Elring-Service

2020

1/2

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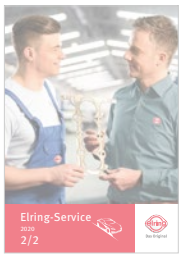
V 1
V 2

§

2	Alfa Romeo
44	Audi
352	Audi (FAW)
378	BMW
568	Changan
576	Chery
586	Chevrolet/Daewoo
650	Chrysler/Dodge/Jeep
680	Citroën
798	Dacia
812	Daihatsu
824	Fiat
960	Ford
1128	Honda
1194	Hyundai
1242	Iveco
1272	Kia
1314	Lada
1330	Lancia
1374	Land Rover
1398	MAN
1404	Mazda
1478	Mercedes-Benz

1754	Das Original	



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V 1
V 2

§

2	Mini
28	Mitsubishi
90	Nissan
196	Opel/Vauxhall
372	Peugeot
512	Porsche
588	Renault
720	Rover
738	Saab
760	Seat
884	Škoda
970	Smart
980	SsangYong
990	Subaru
1026	Suzuki
1064	Toyota
1186	Volkswagen
1562	Volkswagen (FAW)
1580	Volkswagen (SVW)
1608	Volvo

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Previous editions become obsolete with the publication of this catalog.

ALFA ROMEO

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ALFA ROMEO		ccm	kW				
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Alfa 145	4	1598	82	09/1997	12/2000	AR 32102	16
Alfa 145	4	1747	103	12/1996	12/1998	AR 38401 AR 67106 AR 67199	18
Alfa 145	4	1747	106	03/1998	01/2001	AR 32201	18
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Alfa 145 JTD	4	1929	68	07/1994	02/1999	AR 67501	32
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Alfa 146	4	1598	82	09/1997	12/2000	AR 32102	16
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Alfa 146	4	1970	114	03/1997	10/2001	AR 32301	34
Alfa 146 JTD	4	1910	77	02/1999	01/2001	AR 32302	30
Alfa 146 JTD	4	1929	68	05/1995	09/1996	AR 67501	32
Alfa 146 TD	4	1929	66	12/1994	02/1999	AR 33601 AR 67501	32
Alfa 147	4	1598	77	01/2001	03/2010	AR 37203	16
Alfa 147	4	1598	88	01/2001	03/2010	AR 32104	16
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Alfa 147 JTDM	4	1910	85	10/2004	03/2010	939 A7.000	28
Alfa 147 JTDM	4	1910	88	07/2005	03/2010	937 A3.000	22
Alfa 147 JTDM	4	1910	125	06/2008	03/2010	937 A6.000	26
Alfa 155	4	1598	88	05/1996	12/1997	AR 67601	16
Alfa 155	4	1747	103	05/1996	12/1997	AR 67106	18
Alfa 155	4	1970	110	03/1995	12/1997	AR 67204 AR 67299	36
Alfa 155 TD	4	1929	66	04/1993	12/1997	AR 67501	32
Alfa 155 TD	4	2499	92	04/1993	12/1997	VM 07 B VM 31 B	40 42
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Alfa 156	4	1598	88	09/1997	05/2006	AR 32102 AR 32103 AR 32104 AR 67601	16
Alfa 156	4	1747	103	02/1997	05/2006	AR 32205	18
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Alfa 156	4	1970	122	03/2002	05/2006	937 A1.000	34
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Alfa 156 JTD	5	2387	100	09/1997	09/2003	AR 32501	40
Alfa 156 JTD	5	2387	103	10/2000	05/2006	839 A6.000	38
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Alfa 159 JTDM	4	1910	88	09/2005	11/2011	939 A1.000	28
Alfa 159 JTDM	4	1910	100	09/2005	11/2011	937 A8.000 939 A8.000	28
Alfa 159 JTDM	4	1910	110	09/2005	11/2011	939 A2.000	28
Alfa 159 JTDM	4	1956	120	05/2009	11/2011	844 A2.000	32
Alfa 159 JTDM	4	1956	125	05/2009	11/2011	939 B3.000	32
Alfa 159 JTDM	4	1956	100	06/2010	11/2011	939 B4.000	32
Alfa 159 JTDM	5	2387	147	09/2005	11/2011	939 A3.000	38
Alfa 159 JTDM	5	2387	154	05/2007	12/2012	939 A9.000	38
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Alfa 166	4	1970	110	10/2000	06/2007	AR 36301	36
Alfa 166	6	2492	140	09/1998	12/2006	AR 34201	40
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Alfa 166	6	2959	162	10/2000	06/2007	AR 36101	42
Alfa 166	6	3179	176	10/2003	06/2007	936 A.000	42
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Alfa 90 TD	4	2393	81	10/1984	07/1987	VM 81 A	40
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Brera JTDM	5	2387	147	01/2006	03/2011	939 A3.000	38
Brera JTDM	5	2387	154	05/2007	03/2011	939 A9.000	38
Giulietta	4	1368	85	04/2010	02/2016	940 A6.000	10
Giulietta	4	1368	88	04/2010		198 A4.000 940 B7.000	10
Giulietta	4	1368	120	04/2010		955 A8.000	12
Giulietta	4	1368	125	04/2010		940 A2.000	12
Giulietta	4	1368	77	04/2011		940 B1.000 940 B8.000	10
Giulietta	4	1368	110	09/2014		940 A2.000 940 C2.000	12
Giulietta	4	1742	169	04/2010	09/2013	940 A1.000	18
Giulietta	4	1742	173	04/2010	02/2016	940 A1.000	18
Giulietta	4	1742	177	09/2013		940 B2.000 960 A1.000	18
Giulietta JTDM	4	1598	77	04/2010		940 A3.000	14
Giulietta JTDM	4	1598	88	02/2015		940 C1.000 940 C5.000	14
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Giulietta JTDM	4	1956	120	04/2010		940 A7.000 940 B9.000	32
Giulietta JTDM	4	1956	125	04/2010		940 A4.000 940 B4.000	32
Giulietta JTDM	4	1956	110	08/2013		940 B5.000 940 C3.000	32 34
Giulietta JTDM	4	1956	129	11/2013		940 B4.000	32
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GTV	6	2959	160	10/2000	10/2005	AR 16105	42
GTV	6	3179	176	04/2003	10/2005	936 A6.000	42
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Mito	4	1368	77	09/2009	08/2013	955 A6.000	12
Mito	4	1368	125	09/2009		940 A2.000	12
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Mito	4	1368	120	10/2009		955 A8.000	12
Mito	4	1368	57	03/2011		350 A1.000	12
Mito	4	1368	51	05/2011		955 A9.000	12
Mito	4	1368	103	12/2013		955 B1.000	12
Mito JTDM	4	1598	85	08/2008		955 A4.000	14
Mito JTDM	4	1598	88	08/2008		198 A2.000 955 A3.000	14
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Mito Multijet	4	1248	59	12/2013		199 B8.000	8
Spider	4	1742	147	05/2009	03/2011	939 B1.000	18
Spider	4	1747	106	05/1998	04/2005	AR 32201	18
Spider	4	1970	110	06/1995	04/2005	AR 16201 AR 32310	36
Spider	4	1970	114	05/1998	08/2000	AR 32301	34
Spider	4	1970	121	04/2003	04/2005	937 A1.000	34
Spider	4	2198	136	03/2006	03/2011	939 A5.000	38
Spider	6	2959	160	09/1994	04/2005	AR 16105	42

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Spider	6	3179	176	04/2003	04/2005	936 A6.000	42
Spider JTDM	4	1956	120	04/2009	03/2011	844 A2.000	32
Spider JTDM	4	1956	125	05/2009	06/2010	939 B3.000	32
Spider JTDM	5	2387	147	03/2006	03/2011	939 A3.000	38
Spider JTDM	5	2387	154	03/2008	03/2011	939 A3.000	38

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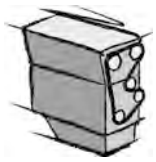

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937 A8.000	4	1910	28
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AR 67299	4	1970	36
AR 67501	4	1929	32
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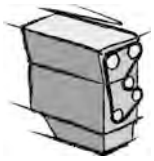
VM 84 A	4	2499	40



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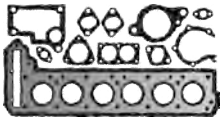
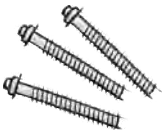
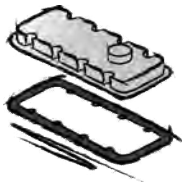






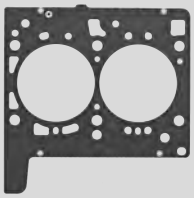
199 B6.000

2 Cyl. **875 ccm**
Cyl. 80,5 ∅

Mito
04/2013 →

CS* **299.401**
OKS **888.410**
55 224 603

816.160
55 254 545



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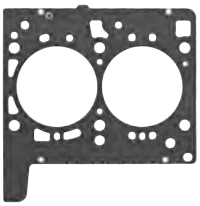
312 A2.000

2 Cyl. **875 ccm**
Cyl. 80,5 ∅

Mito
07/2011 →

ES⊕ **047.220** ●
Euro 5
CS* **299.401**
OKS **888.410**
55 224 603

655.980
55 229 635
0,72 mm ± 82,7 ∅



ZKHS **005.660**

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199 A3.000

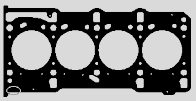
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Mito Multijet
08/2008 → 08/2010

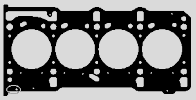
ES⊕ **789.900**
71 753 908

CS* **452.150**
71 744 286

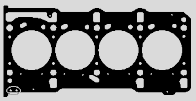
076.348
55 278 854
0,028 mm → 0,127 mm
0,72 mm ± 70,6 ∅



076.358
55 278 855
0,128 mm → 0,227 mm
0,82 mm ± 70,6 ∅
1 ⊗

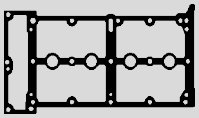


076.408
55 278 856
0,228 mm → 0,327 mm
0,92 mm ± 70,6 ∅
2 ⊗



ZKS **374.240**
55 192 265 (10x)
M 10x1,25x119

074.173
73 500 063



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199 B1.000
199 B4.000
199 B8.000

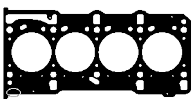
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Mito Multijet
09/2009 →

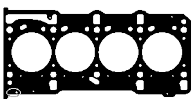
ES⊕ **789.900**
71 753 908

CS* **397.470**
71 753 767

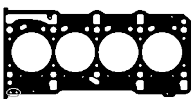
076.348
55 278 854
0,028 mm → 0,127 mm
0,72 mm ± 70,6 ∅



076.358
55 278 855
0,128 mm → 0,227 mm
0,82 mm ± 70,6 ∅
1 ⊗

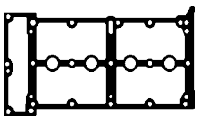


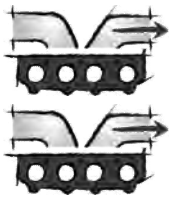
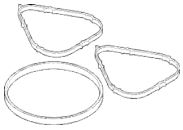
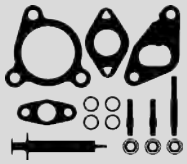
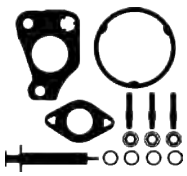
076.408
55 278 856
0,228 mm → 0,327 mm
0,92 mm ± 70,6 ∅
2 ⊗



ZKS **374.240**
55 192 265 (10x)
M 10x1,25x119

074.173
73 500 063



			a) b)	K: N:	
	912.980 55 246 658 	AAS **008.170** 77 365 787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **135.110** 55 229 956 ASW LD FPM/ACM 85x105x9	
	574.630 55 230 477 	AAS **008.170** 77 365 787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **135.110** 55 229 956 ASW LD FPM/ACM 85x105x9	TLS **002.360**
VAS **445.100** 46 556 651 FPM	**431.310** 73 500 058 	**718.200** 71 749 369 4x 	a) **030.793** Dirko HT b) **274.410** 46 823 509 M 14x1,5	K:← **445.060** 55 186 757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55 180 937 ASW LD PTFE/ACM 78x100x9	TLS **716.760** 
VAS **445.100** 46 556 651 FPM	**431.310** 73 500 058 	**718.200** 71 749 369 4x 	a) **030.793** Dirko HT b) **274.410** 46 823 509 M 14x1,5	K:← **445.060** 55 186 757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55 180 937 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 

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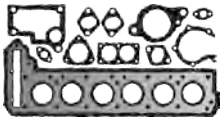
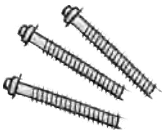
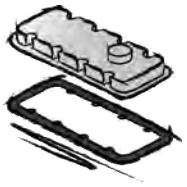
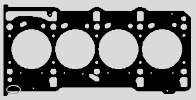
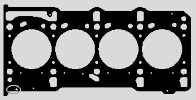
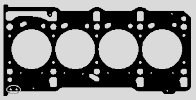
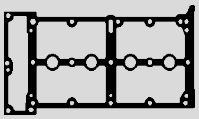
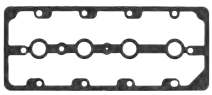
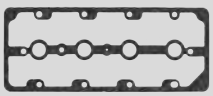
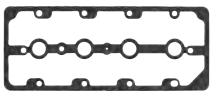
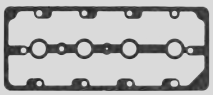
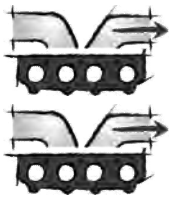
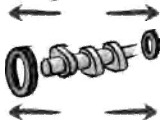
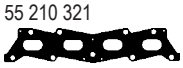






330 A1.000 **955 B2.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Mito Multijet** 08/2008 → 12/2018	ES⊕ **789.900** 71 753 908 	**076.348** 55 278 854 0,028 mm → 0,127 mm 0,72 mm ± 70,6 ∅  **076.358** 55 278 855 0,128 mm → 0,227 mm 0,82 mm ± 70,6 ∅ 1 ⊗  **076.408** 55 278 856 0,228 mm → 0,327 mm 0,92 mm ± 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55 192 265 (10x) M 10x1,25x119 	**074.173** 73 500 063 
198 A1.000 **198 A4.000** **940 B7.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Giulietta** 04/2010 → **Mito** 08/2008 →	ES⊕ **334.690** 71 749 165 +55 195 339 CS* **309.990**	**344.671** 55 206 232 0,72 mm ± 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55 194 045 
199 A6.000 **955 A1.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Mito** 08/2008 → 08/2013	ES⊕ **735.230** 71 745 446 CS* **309.990**	**344.661** 55 202 800 0,49 mm ± 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55 194 045 
199 A8.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Mito** 08/2008 → 06/2011	ES⊕ **334.690** 71 749 165 +55 195 339 CS* **309.990**	**344.671** 55 206 232 0,72 mm ± 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55 194 045 
940 A6.000 **940 B1.000** **940 B8.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Giulietta** 04/2010 →	ES⊕ **334.690** 71 749 165 +55 195 339 CS* **309.990**	**344.671** 55 206 232 0,72 mm ± 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55 194 045 

			a) b)	K: N: 	
VAS **445.100** 46 556 651 FPM	**431.310** 73 500 058 	**718.200** 71 749 369 4x 	a) **030.793** Dirko HT b) **274.410** 46 823 509 M 14x1,5	K:← **445.060** 55 186 757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55 180 937 ASW LD PTFE/ACM 78x100x9	
069.630 46 470 334 FPM 16x 	**344.720** 55 210 321 	AAS **334.670** 77 364 551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7	TLS **796.230**
069.630 46 470 334 FPM 16x 	**339.260** 46 526 271 	AAS **730.310** 77 364 149 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7	
069.630 46 470 334 FPM 16x 	**344.720** 55 210 321 	AAS **334.670** 77 364 551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7	TLS **940.450**
069.630 46 470 334 FPM 16x 	**344.720** 55 210 321 	AAS **334.670** 77 364 551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7	

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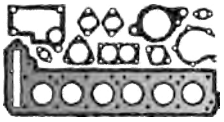
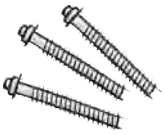
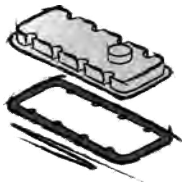
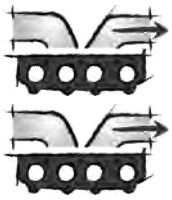
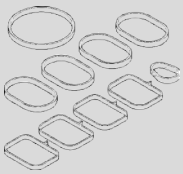






940 A2.000 **940 C2.000** **955 A8.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Giulietta** 04/2010 → **Mito** 09/2009 →	CS* **309.990**	**344.671** 55 206 232 0,72 mm ∓ 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55 194 045 **944.000** 55 233 643 AEM **939.400** 55 233 644 4x
955 A2.000 **955 A7.000** **955 B1.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Mito** 10/2009 →	CS* **309.990**	**344.671** 55 206 232 0,72 mm ∓ 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55 194 045 **944.000** 55 233 643 AEM **939.400** 55 233 644 4x
955 A6.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Mito** 09/2009 → 08/2013	CS* **309.990**	**344.661** 55 202 800 0,49 mm ∓ 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55 194 045 **944.000** 55 233 643 AEM **939.400** 55 233 644 4x
350 A1.000 **955 A9.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Mito** 03/2011 →	ES⊕ **037.461** 71 740 655 CS* **431.560** 71 736 317	**040.554** 55 189 950 0,49 mm ∓ 72,4 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96	ZKHS **724.280** **505.060** 71 740 678 ACM

			a) b)	K: N:	
069.630 46 470 334 FPM 16x 	**514.192** 55 225 376 Mito **718.411** 55 278 507 Giulietta	AAS **334.670** 77 364 551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **688.580** 55 189 997 AW/BS RD FPM 31x55x7	
069.630 46 470 334 FPM 16x 	**514.192** 55 225 376 	AAS **334.670** 77 364 551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **688.580** 55 189 997 AW/BS RD FPM 31x55x7	
069.630 46 470 334 FPM 16x 	**339.260** 46 526 271 	AAS **689.940** 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 55 184 773 M 12x1,25 b) **110.604** 2340.32.233 CU A 12x16x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **375.320** 46 539 824 SP LD FPM 74 N: **688.580** 55 189 997 AW/BS RD FPM 31x55x7	
VAS **688.050** FPM **476.691** 55 190 344 FPM 8x 	**375.070** 55 199 355 	AAS **444.760** 77 363 787 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 71 740 681 AW/BS RD FPM 27x37x7 K:→ **069.600** 71 754 491 AW/BS LD FPM 74x88x8 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7	

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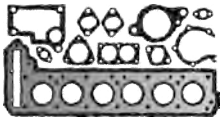
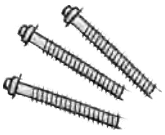
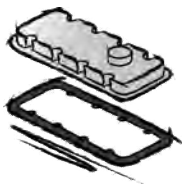
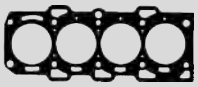
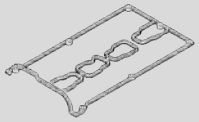
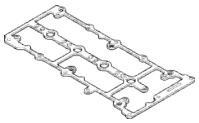
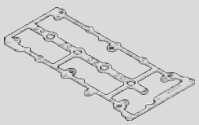
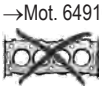
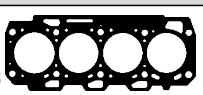
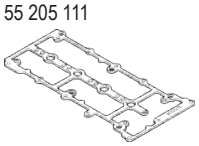
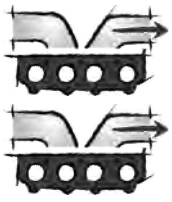
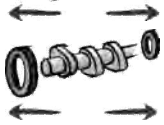






AR 33503/38501 4 Cyl. **1370 ccm** Cyl. 82,0 ∅ **Alfa 145** 12/1996 → 01/2001 **Alfa 146** 11/1996 → 01/2001	S⊕* **180.500** 71 711 736 →05/1998 ES⊕ **180.520** 71 711 735 →05/1998 ES⊕ **180.540** 71 713 629 05/1998→	**180.490** 60 616 864 1,20 mm ∓ 83 ∅ 		ZKHS **199.020** 60 607 218 +60 607 219 →05/1998  **199.080** 60 655 592 05/1998→
940 A3.000 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Giulietta JTDM** 04/2010 →	ES⊕ **399.900** 71 754 668	**789.180** 55 221 093 0,82 mm ∓ 80,5 ∅ **789.190** 55 221 094 0,92 mm ∓ 80,5 ∅ 1 ⊗ **789.200** 55 221 095 1,02 mm ∓ 80,5 ∅ 2 ⊗	ZKS **524.160** 55 214 378 (10x) M 12x1,25x98	**748.591** 55 205 111 
940 C1.000 **940 C5.000** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Giulietta JTDM** 02/2015 →		**789.180** 55 221 093 0,82 mm ∓ 80,5 ∅ **789.190** 55 221 094 0,92 mm ∓ 80,5 ∅ 1 ⊗ **789.200** 55 221 095 1,02 mm ∓ 80,5 ∅ 2 ⊗	ZKS **524.160** 55 214 378 (10x) M 12x1,25x98	**748.591** 55 205 111 
198 A2.000 **955 A3.000** **955 A4.000** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Mito JTDM** 08/2008 →	ES⊕ **399.900** 71 754 668 →Mot. 6491051  ES⊕ **399.870** 71 769 851 Mot. 6491051→ CS* **592.910** 71749743 71 749 743 +71718365	**789.180** 55 221 093 0,82 mm ∓ 80,5 ∅  **789.190** 55 221 094 0,92 mm ∓ 80,5 ∅ 1 ⊗ **789.200** 55 221 095 1,02 mm ∓ 80,5 ∅ 2 ⊗	ZKS **524.160** 55 214 378 (10x) M 12x1,25x98	**748.591** 55 205 111 

			a) b)	K: N: 	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**373.450** 60 659 746 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
506.550 55 183 812 FPM 16x	**748.510** 55 210 879 	AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	**907.400** Euro 6 	AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	**748.510** 55 210 879 	AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	

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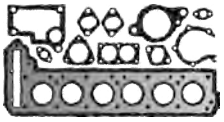
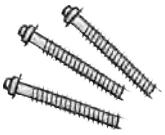
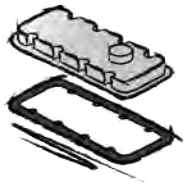
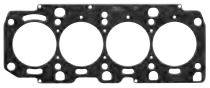
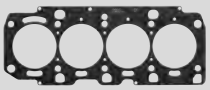
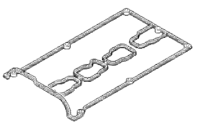
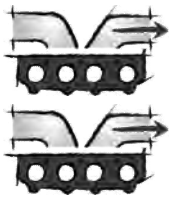
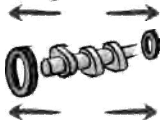






AR 32102 4 Cyl. **1598 ccm** Cyl. 82,0 ∅ **Alfa 145** 09/1997 → 12/2000 **Alfa 146** 09/1997 → 12/2000 **Alfa 156** 09/1997 → 05/2006	S⊕* **710.451** 71 713 632 ES⊕ **710.461** 71 713 631	**710.440** 60 812 490 83 ∅	ZKS **152.080** 7710582 (10x) M 10x1,25x254	**199.080** 60 655 592
AR 32103/32104 4 Cyl. **1598 ccm** Cyl. 82,0 ∅ **Alfa 147** 01/2001 → 03/2010 **Alfa 156** 09/1997 → 05/2006	S⊕* **180.570** 71 717 686 ES⊕ **180.600** 71 717 685 CS* **431.250** 71 719 779	**626.727** 60 664 642 0,49 mm ⧗ 84 ∅ 		**199.080** 60 655 592
AR 37203 4 Cyl. **1598 ccm** Cyl. 82,0 ∅ **Alfa 147** 01/2001 → 03/2010	S⊕* **180.570** 71 717 686 ES⊕ **180.600** 71 717 685 CS* **431.250** 71 719 779	**626.727** 60 664 642 0,49 mm ⧗ 84 ∅ 		**199.080** 60 655 592
AR 38201/67601 4 Cyl. **1598 ccm** Cyl. 82,0 ∅ **Alfa 145** 12/1996 → 01/2001 **Alfa 146** 11/1996 → 10/2001 **Alfa 155** 05/1996 → 12/1997 **Alfa 156** 09/1997 → 05/2006	S⊕* **710.451** 71 713 632 05/1998→ ES⊕ **372.500** 71 711 023 →05/1998 ES⊕ **710.461** 71 713 631 05/1998→	**710.440** 60 812 490 83 ∅	ZKS **152.080** 7710582 (10x) M 10x1,25x254	ZKHS **199.020** 60 607 218 +60 607 219 →05/1998  **199.080** 60 655 592 05/1998→

			a) b)	K: N: 	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ →Mot. 3840485 b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**373.450** 60 659 746 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	

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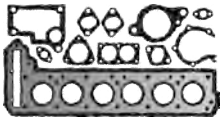
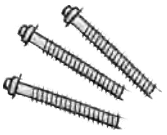
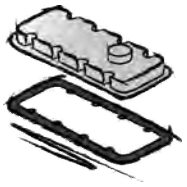
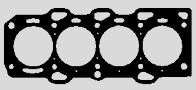
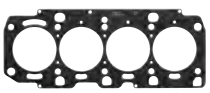
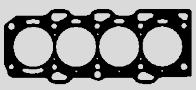
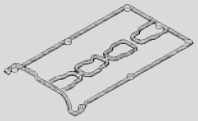
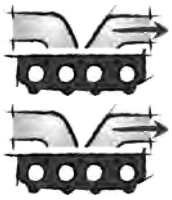
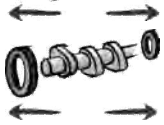




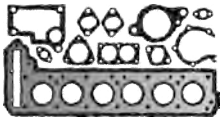


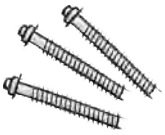
939 B1.000 **940 A1.000** 4 Cyl. **1742 ccm** Cyl. 83,0 ∅ **Alfa 159** 05/2009 → 12/2012 **Brera** 05/2009 → 06/2010 **Giulietta** 04/2010 → 02/2016 **Spider** 05/2009 → 03/2011	ES⊕ **814.140** CS* **822.430**	**492.252** 55 215 398 0,64 mm ≠ 83,7 ∅ 		**461.682** EL-Liq 74 **308.210** 55 215 302 ↑
940 B2.000 **960 A1.000** 4 Cyl. **1742 ccm** Cyl. 83,0 ∅ **4C** 03/2013 → **Giulietta** 09/2013 →	ES⊕ **814.140** 	**006.522** 55 255 995 0,79 mm ≠ 83,7 ∅		**461.682** EL-Liq 74 **308.210** 55 215 302 ↑
AR 32201/38401 4 Cyl. **1747 ccm** Cyl. 82,0 ∅ **Alfa 145** 12/1996 → 01/2001 **Alfa 146** 11/1996 → 01/2001 **Alfa 156** 09/1997 → 10/2000 **GTV** 05/1998 → 10/2005 **Spider** 05/1998 → 04/2005	S⊕* **710.451** 71 713 632 ES⊕ **710.461** 71 713 631	**710.440** 60 812 490 83 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	**199.080** 60 655 592
AR 32205 4 Cyl. **1747 ccm** Cyl. 82,0 ∅ **Alfa 156** 02/1997 → 05/2006 **GT** 11/2003 → 09/2010	S⊕* **180.570** 71 717 686 ES⊕ **180.600** 71 717 685 CS* **431.250** 71 719 779	**626.727** 60 664 642 0,49 mm ≠ 84 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	**199.080** 60 655 592
AR 67106/67199 4 Cyl. **1747 ccm** Cyl. 82,0 ∅ **Alfa 145** 12/1996 → 12/1998 **Alfa 146** 11/1996 → 01/2001 **Alfa 155** 05/1996 → 12/1997	ES⊕ **372.500** 71 711 023	**710.440** 60 812 490 83 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	ZKHS **199.020** 60 607 218 +60 607 219 

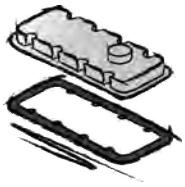
			a) b)	K: N: 	
332.330 46 743 167 FPM 16x	**344.771** 55 214 576 		a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7 2x	
332.330 46 743 167 FPM 16x	**344.771** 55 214 576 		a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **290.710** 55 236 852 AW/BS RD FPM 40x55x7 2x	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	

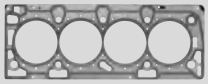
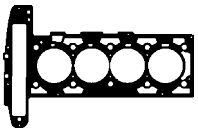
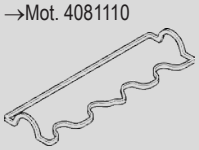
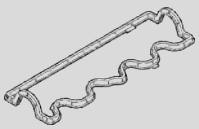
ALFA ROMEO

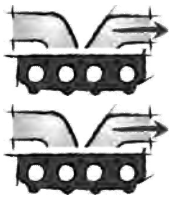
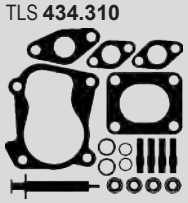
elring Das Original







939 A4.000 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Alfa 159** 06/2005 → 11/2011	ES⊕ **354.010** CS* **353.830** OKS **599.160**	**076.892** 71 744 395 0,65 mm ≠ 81,7 ∅ 		**354.030** 55 354 237
939 A6.000 4 Cyl. **1859 ccm** Cyl. 86,0 ∅ **Alfa 159** 09/2005 → 11/2011	CS* **382.130**	**151.611** 55 192 574 0,64 mm ≠ 87 ∅ 	ZKS **257.910** 71 739 374 (10x) M 11x1,5x162 ZKS **509.710** 71 739 374 (10x) M 11x1,5x162 / M 8	
182 B9.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Alfa 147 JTD** 06/2003 → 03/2010	S⊕* **180.000** 60 816 452 →Mot. 4081110 ES⊕ **180.060** 60 816 453 →Mot. 4081110 ES⊕ **498.980** 71 739 971 Mot. 4081111→ CS **387.580** 71 730 404	**217.001** 55 200 891 0,020 mm → 0,100 mm 0,82 mm ≠ 83 ∅ **217.021** 55 202 010 0,101 mm → 0,200 mm 0,92 mm ≠ 83 ∅ 1 ⊗ **217.031** 55 202 011 0,201 mm → 0,295 mm 1,02 mm ≠ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5689936 (147) ZKS **642.100** 55 571 777 (10x) M 12x1,25x224,5 Mot. 5689937 (147)→	**199.030** 46 552 748 →Mot. 4081110  **430.400** 55 197 598 Mot. 4081111→ 

			a) b)	K: N:	
061.760 71 739 773 FPM 16x	**355.340** 71 744 380 	AAS **207.210** **434.350** 71 744 413 	a) **030.793** Dirko HT b) **476.750** FPM RD 18x22x2	K:← **056.900** 71 739 825 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55 555 805 SP LD PTFE/ACM 80x98 N: **353.990** 55 563 374 ASW RD FPM 35x48x7 2x	
VAS **538.080** FPM **007.030** 71 739 347 FPM 16x 	**151.690** 55 193 545	**040.331** 55 182 628	a) **030.793** Dirko HT b) **823.400** 71 739 255 M 12x1,75 b) **056.130** 71 739 194 FPM RD 10,8x20,8x2,6	K:← **127.610** 71 739 386 ASW RD FPM/ACM 42x55x7 K:→ **694.770** 71 739 336 ASW LD FPM/ACM 90x104x11	
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	**458.360** 46 467 747 	**879.280** 60 816 179 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	TLS **434.310** 

ALFA ROMEO

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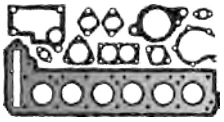
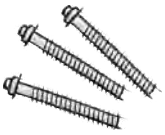
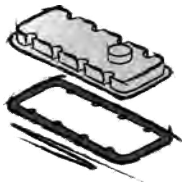






192 A5.000

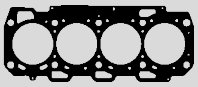
4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Alfa 147 JTD
11/2002 → 03/2010
Alfa 156 JTD
11/2002 → 05/2006

ES⊕ **491.980**
71 730 214

CS **387.580**
71 730 404

843.833 ●
55 195 892
→ 0,100 mm
0,82 mm ǂ 83 ∅
→05/2005



843.853 ●
55 195 910
0,101 mm → 0,200 mm
0,92 mm ǂ 83 ∅
1 ⊗
→05/2005

843.863 ●
55 195 911
0,201 mm → 0,295 mm
1,02 mm ǂ 83 ∅
2 ⊗
→05/2005

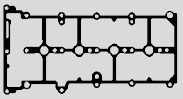
217.052
55 200 890
→ 0,100 mm
0,82 mm ǂ 83 ∅
05/2005→

008.822
55 201 694
0,101 mm → 0,200 mm
0,92 mm ǂ 83 ∅
1 ⊗
05/2005→

008.832
55 201 695
0,201 mm → 0,295 mm
1,02 mm ǂ 83 ∅
2 ⊗
05/2005→

ZKS **642.100**
55 571 777 (10x)
M 12x1,25x224,5

875.350
46 814 174



937 A2.000
937 A3.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Alfa 147 JTD
10/2000 → 03/2010
Alfa 147 JTDM
07/2005 → 03/2010
Alfa 156 JTD
05/2001 → 05/2006

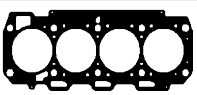
S⊕* **180.000**
60 816 452
→Mot. 4081110

ES⊕ **180.060**
60 816 453
→Mot. 4081110

ES⊕ **498.980**
71 739 971
Mot. 4081111→

CS **387.580**
71 730 404

217.001
55 200 891
0,020 mm → 0,100 mm
0,82 mm ǂ 83 ∅



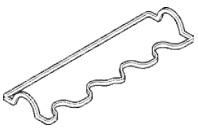
217.021
55 202 010
0,101 mm → 0,200 mm
0,92 mm ǂ 83 ∅
1 ⊗

217.031
55 202 011
0,201 mm → 0,295 mm
1,02 mm ǂ 83 ∅
2 ⊗

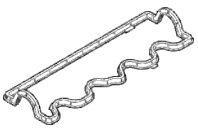
ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5689936 (147)

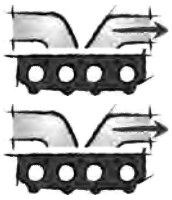
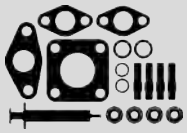
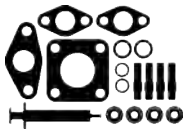
ZKS **642.100**
55 571 777 (10x)
M 12x1,25x224,5
Mot. 5689937 (147)→

199.030
46 552 748
→Mot. 4081110



430.400
55 197 598
Mot. 4081111→



			a) b)	K: N:	
VAS **332.470** FPM **332.330** 46 743 167 FPM 16x	**448.510** 73 502 761 	**439.000** 46 816 020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	**458.360** 46 467 747 	**879.280** 60 816 179 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	TLS **434.420** 

ALFA ROMEO

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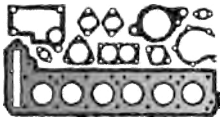
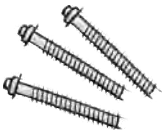
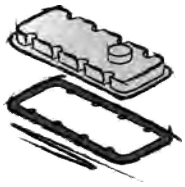






192 B1.000
937 A4.000

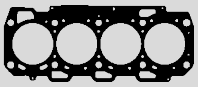
4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Alfa 147 JTD
09/2003 → 03/2010
Alfa 156 JTD
11/2002 → 05/2006

ES⊕ **491.980**
71 730 214

CS **387.580**
71 730 404

843.833 ●
55 195 892
→ 0,100 mm
0,82 mm ∓ 83 ∅
1 ⊗
→05/2005



843.853 ●
55 195 910
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗
→05/2005

843.863 ●
55 195 911
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗
→05/2005

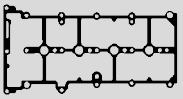
217.052
55 200 890
→ 0,100 mm
0,82 mm ∓ 83 ∅
1 ⊗
05/2005→

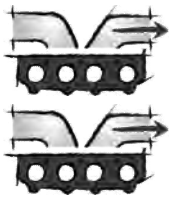
008.822
55 201 694
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗
05/2005→

008.832
55 201 695
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗
05/2005→

ZKS **642.100**
55 571 777 (10x)
M 12x1,25x224,5

875.350
46 814 174



			a) b)	K: N:	
VAS **332.470** FPM **332.330** 46 743 167 FPM 16x	**448.510** 73 502 761 	**439.000** 46 816 020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	

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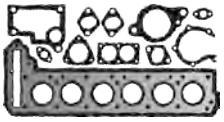
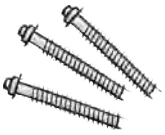
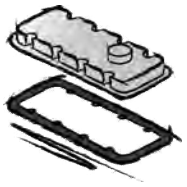






937 A5.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

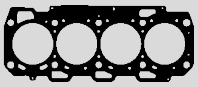
Alfa 147 JTDM
09/2004 → 03/2010
Alfa 156 JTD
07/2004 → 05/2006
GT JTD
11/2003 → 09/2010

ES⊕ **491.980**
71 730 214
→Mot. 5192515

ES⊕ **585.020**
71 753 439
Mot. 5192516→

CS **387.580**
71 730 404

843.833 ●
55 195 892
→ 0,100 mm
0,82 mm ∓ 83 ∅
→05/2005



843.853 ●
55 195 910
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗
→05/2005

843.863 ●
55 195 911
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗
→05/2005

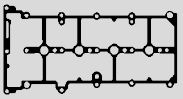
217.052
55 200 890
→ 0,100 mm
0,82 mm ∓ 83 ∅
05/2005→

008.822
55 201 694
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗
05/2005→

008.832
55 201 695
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗
05/2005→

ZKS **642.100**
55 571 777 (10x)
M 12x1,25x224,5

875.350
46 814 174



937 A6.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Alfa 147 JTDM
06/2008 → 03/2010
GT JTD
05/2008 → 09/2010

ES⊕ **491.980**
71 730 214
→Mot. 5192515

ES⊕ **585.020**
71 753 439
Mot. 5192516→

CS **387.580**
71 730 404

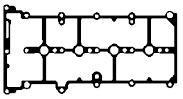
217.052
55 200 890
→ 0,100 mm
0,82 mm ∓ 83 ∅

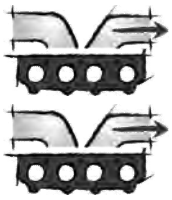
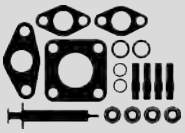
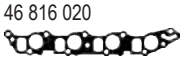
008.822
55 201 694
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

008.832
55 201 695
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **642.100**
55 571 777 (10x)
M 12x1,25x224,5

875.350
46 814 174



			a) b)	K: N:	
VAS **332.470** FPM →Mot. 5192515 **332.330** 46 743 167 FPM →Mot. 5192515 16x **506.550** 55 183 812 FPM Mot. 5192516→ 16x	**448.510** 73 502 761 	**439.000** 46 816 020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	TLS **434.420** 
VAS **332.470** FPM →Mot. 5192515 **332.330** 46 743 167 FPM →Mot. 5192515 16x **506.550** 55 183 812 FPM Mot. 5192516→ 16x	**448.510** 73 502 761 	**439.000** 46 816 020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	

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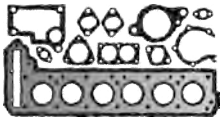
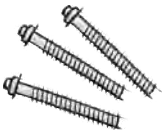
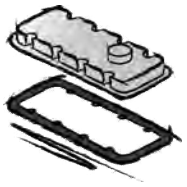
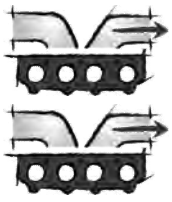
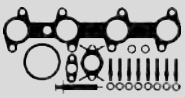
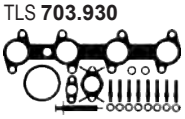
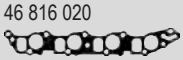
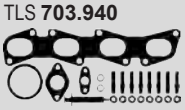






937 A7.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Alfa 159 JTDM** 09/2005 → 11/2011	ES⊕ **498.980** 71 739 971 OKS **724.580** 71 749 333 71 737 925 OKS **926.020**	**217.001** 55 200 891 0,020 mm → 0,100 mm 0,82 mm ∓ 83 ∅ **217.021** 55 202 010 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **217.031** 55 202 011 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5688563 (159) ZKS **642.100** 55 571 777 (10x) M 12x1,25x224,5 Mot. 5688564 (159)→	**430.400** 55 197 598
939 A1.000 **939 A7.000** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Alfa 147 JTDM** 10/2004 → 03/2010 **Alfa 159 JTDM** 09/2005 → 11/2011	ES⊕ **498.980** 71 739 971 OKS **724.580** 71 749 333 71 737 925 OKS **926.020**	**217.001** 55 200 891 0,020 mm → 0,100 mm 0,82 mm ∓ 83 ∅ **217.021** 55 202 010 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **217.031** 55 202 011 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5689936 (147) →Mot. 5688563 (159) ZKS **642.100** 55 571 777 (10x) M 12x1,25x224,5 Mot. 5689937 (147)→ Mot. 5688564 (159)→	**430.400** 55 197 598
937 A8.000 **939 A2.000** **939 A8.000** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Alfa 159 JTDM** 09/2005 → 11/2011	ES⊕ **491.980** 71 730 214 →Mot. 5192515 ES⊕ **585.020** 71 753 439 Mot. 5192516→ OKS **724.580** 71 749 333 71 737 925 OKS **926.020**	**217.052** 55 200 890 → 0,100 mm 0,82 mm ∓ 83 ∅ **008.822** 55 201 694 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **008.832** 55 201 695 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗	ZKS **642.100** 55 571 777 (10x) M 12x1,25x224,5	**875.350** 46 814 174

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	**458.360** 46 467 747 	**879.280** 60 816 179 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	TLS **703.930** 
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	**458.360** 46 467 747 	**879.280** 60 816 179 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	TLS **703.930** 
VAS **332.470** FPM →Mot. 5192515 **332.330** 46 743 167 FPM →Mot. 5192515 16x **506.550** 55 183 812 FPM Mot. 5192516→ 16x	**448.510** 73 502 761 	**439.000** 46 816 020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	TLS **703.940** 

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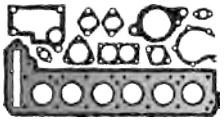
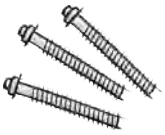
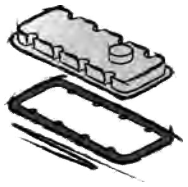
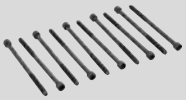
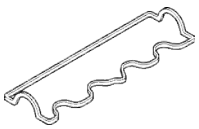
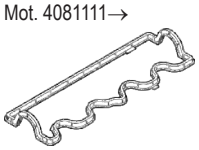
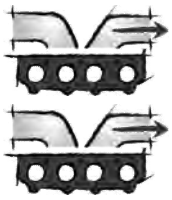
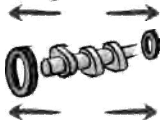
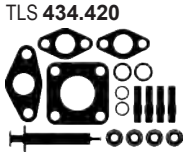






AR 32302 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Alfa 145 JTD** 02/1999 → 01/2001 **Alfa 146 JTD** 02/1999 → 01/2001 **Alfa 156 JTD** 09/1997 → 10/2000	S⊕* **074.660** 71 712 830 ES⊕ **074.670** 71 712 831 	**186.532** ● 46 447 765 0,750 mm → 0,880 mm 1,60 mm ∓ 83 ∅ **186.542** ● 46 449 944 0,890 mm → 0,970 mm 1,70 mm ∓ 83 ∅ 1 ⊗ **186.552** ● 46 449 945 0,980 mm → 1,062 mm 1,80 mm ∓ 83 ∅ 2 ⊗ 	ZKS **152.440** 7775920 (10x) M 12x1,25x218 	**199.160** 46 432 087
AR 37101 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Alfa 156 JTD** 10/2000 → 05/2001	S⊕* **180.000** 60 816 452 →Mot. 4081110 ES⊕ **180.060** 60 816 453 →Mot. 4081110 ES⊕ **498.980** 71 739 971 Mot. 4081111→ CS **387.580** 71 730 404	**217.001** 55 200 891 0,020 mm → 0,100 mm 0,82 mm ∓ 83 ∅ **217.021** 55 202 010 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **217.031** 55 202 011 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗ 	ZKS **152.440** 7775920 (10x) M 12x1,25x218 	**199.030** 46 552 748 →Mot. 4081110  **430.400** 55 197 598 Mot. 4081111→ 

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	**458.360** 46 467 747 	**290.790** 46 437 440 →Mot. 1815272 **879.280** 60 816 179 Mot. 1815273→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	**458.360** 46 467 747 	**879.280** 60 816 179 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	TLS **434.420** 

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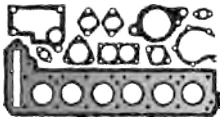
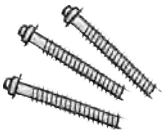
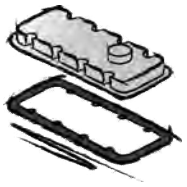




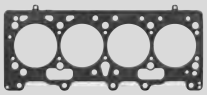


AR 33601/67501

4 Cyl. **1929 ccm**
Cyl. 82,6 ∅

Alfa 145 JTD
07/1994 → 02/1999
Alfa 145 TD
10/1994 → 02/1999
Alfa 146 JTD
05/1995 → 09/1996
Alfa 146 TD
12/1994 → 02/1999
Alfa 155 TD
04/1993 → 12/1997

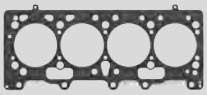
724.760
46 431 639
1,65 mm ǂ 83,5 ∅



724.770
46 431 640
1,75 mm ǂ 83,5 ∅

724.780
46 431 641
1,85 mm ǂ 83,5 ∅

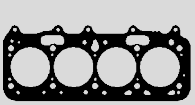
724.790
46 431 642
1,95 mm ǂ 83,5 ∅



986.373
60 814 219
1,65 mm ǂ 83 ∅

986.381 ●
60 814 220
1,75 mm ǂ 83 ∅
1 ▽

773.990
60 814 221
1,85 mm ǂ 83 ∅
2 ▽



986.390
60 814 222
1,95 mm ǂ 83 ∅
3 ▽

ZKS **760.510**
7653650 (10x)
M 12x1,25x134

480.980
60 808 659

844 A2.000
939 B3.000
939 B4.000

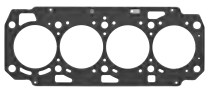
4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

Alfa 159 JTDM
05/2009 → 11/2011
Brera JTDM
03/2008 → 06/2010
Spider JTDM
04/2009 → 03/2011

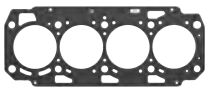
CS* **592.910**
71749743
71 749 743
+71718365
CS **926.720**

758.710
55 259 469
0,95 mm ǂ 84 ∅

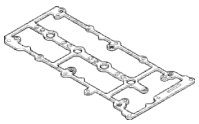
758.680
55 259 470
1,05 mm ǂ 84 ∅
1 ⊗



758.690
55 259 471
1,15 mm ǂ 84 ∅
2 ⊗



748.591
55 205 111



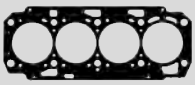
939 B5.000
940 A4.000
940 A7.000
940 B4.000
940 B5.000
940 B9.000

4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

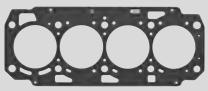
Giulietta JTDM
04/2010 →

CS **926.720**

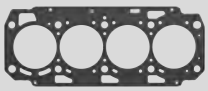
758.710
55 259 469
0,95 mm ǂ 84 ∅



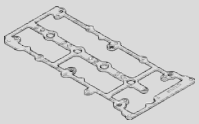
758.680
55 259 470
1,05 mm ǂ 84 ∅
1 ⊗

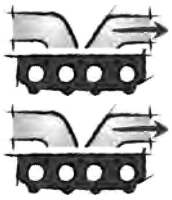


758.690
55 259 471
1,15 mm ǂ 84 ∅
2 ⊗



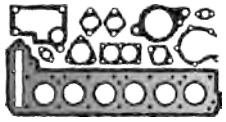
748.591
55 205 111

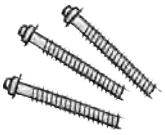


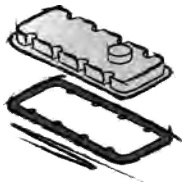
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 60 513 469 FPM 8x 	⇒	**480.990** 60 809 357 	a) **480.960** 60 808 629 b) **587.100** 7734022 M 22x1,5 b) **111.104** 2340.32.234 CU A 12x18x1,5	K:← **440.730** 60 805 219 AW/BS RD ACM 30x43x8 K:→ **440.830** 60 805 182 AW/BS LD FPM 74x90x10 N: **440.750** 60 801 282 AW/BS RD FPM 30x52x7	
506.550 55 183 812 FPM 16x	**748.530** 55 222 403 Euro 5 	AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	**748.530** 55 222 403 Euro 5 	AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	

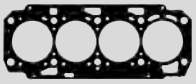
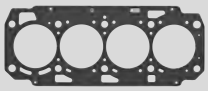
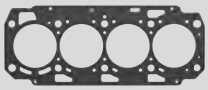
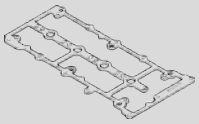
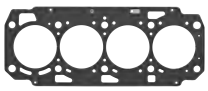
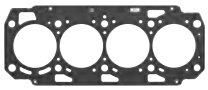
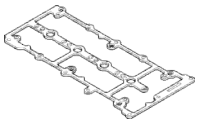
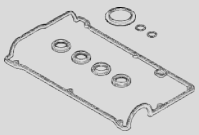
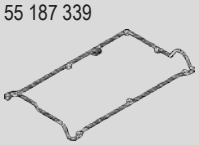
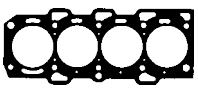
ALFA ROMEO

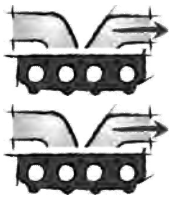
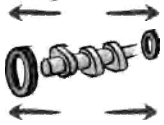
elring Das Original





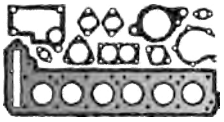


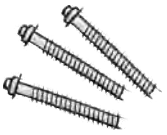
940 A5.000 **940 A8.000** **940 B6.000** 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Giulietta JTDM** 04/2010 →	ES⊕ **693.880** 71 769 839 CS **926.720**	**758.710** 55 259 469 0,95 mm ≠ 84 ∅  **758.680** 55 259 470 1,05 mm ≠ 84 ∅ 1 ⊗  **758.690** 55 259 471 1,15 mm ≠ 84 ∅ 2 ⊗ 		**748.591** 55 205 111 
940 C3.000 **940 C4.000** 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Giulietta JTDM** 04/2010 →	CS **926.720**	**758.710** 55 259 469 0,95 mm ≠ 84 ∅ **758.680** 55 259 470 1,05 mm ≠ 84 ∅ 1 ⊗  **758.690** 55 259 471 1,15 mm ≠ 84 ∅ 2 ⊗ 		**748.591** 55 205 111 
932 A2.000 **937 A1.000** 4 Cyl. **1970 ccm** Cyl. 83,0 ∅ **Alfa 147** 07/2002 → 05/2005 **Alfa 156** 03/2001 → 05/2006 **GT** 11/2003 → 09/2010 **GTV** 04/2003 → 10/2005 **Spider** 04/2003 → 04/2005	ES⊕ **472.180** 71 737 152 CS* **431.250** 71 719 779	**862.553** 55 187 704 0,49 mm ≠ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	ZKHS **722.400**  **375.060** 55 187 339 
AR 32301 4 Cyl. **1970 ccm** Cyl. 83,0 ∅ **Alfa 145** 03/1998 → 01/2001 **Alfa 146** 03/1997 → 10/2001 **Alfa 156** 09/1997 → 06/2002 **GTV** 09/1997 → 03/2003 **Spider** 05/1998 → 08/2000	S⊕* **180.970** 71 713 634 ES⊕ **180.980** 71 713 635 CS* **431.250** 71 719 779	**180.770** 60 608 895 1,65 mm ≠ 83,9 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	**199.080** 60 655 592

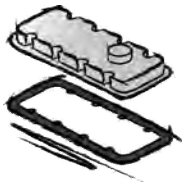
			a) b)	K: N: 	
506.550 55 183 812 FPM 16x	**748.510** 55 210 879 	AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x		AAS **340.470** 71 754 211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **878.030** incl. 359.300 55 196 505 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**875.490** 60 673 137 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 K:→ **440.830** 60 805 182 AW/BS LD FPM 74x90x10 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	

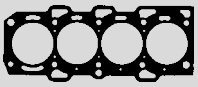
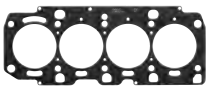
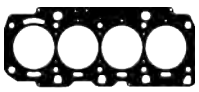
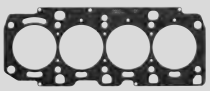
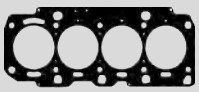
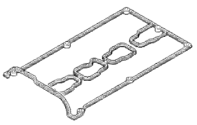
ALFA ROMEO

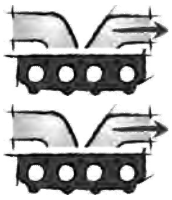
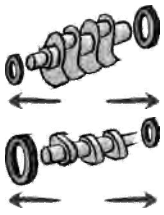
elring Das Original







AR 32303/34103 4 Cyl. **1970 ccm** Cyl. 83,0 ∅ **Alfa 166** 09/1998 → 10/2000	S⊕* **180.970** 71 713 634 ES⊕ **180.980** 71 713 635 CS* **431.250** 71 719 779	**180.770** 60 608 895 1,65 mm ≠ 83,9 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254	**199.080** 60 655 592
AR 32310 4 Cyl. **1970 ccm** Cyl. 83,0 ∅ **Alfa 147** 01/2001 → 03/2010 **Alfa 156** 09/1997 → 06/2002 **GTV** 06/1995 → 10/2005 **Spider** 06/1995 → 04/2005	S⊕* **180.570** 71 717 686 →Mot. 2832057 ES⊕ **180.600** 71 717 685 →Mot. 2832057 CS* **431.250** 71 719 779	**626.727** 60 664 642 0,49 mm ≠ 84 ∅  →Mot. 2832057 **006.702** 60 677 983 0,50 mm ≠ 84 ∅  Mot. 2832058→	ZKS **152.080** 7710582 (10x) M 10x1,25x254	**199.080** 60 655 592
AR 36301 4 Cyl. **1970 ccm** Cyl. 83,0 ∅ **Alfa 166** 10/2000 → 06/2007	S⊕* **180.570** 71 717 686 →Mot. 2557364 ES⊕ **180.600** 71 717 685 →Mot. 2557364 CS* **431.250** 71 719 779	**626.727** 60 664 642 0,49 mm ≠ 84 ∅  →Mot. 2557364 **006.702** 60 677 983 0,50 mm ≠ 84 ∅  Mot. 2557365→	ZKS **152.080** 7710582 (10x) M 10x1,25x254	**199.080** 60 655 592
AR 16201/67204/67299 4 Cyl. **1970 ccm** Cyl. 83,0 ∅ **Alfa 145** 10/1995 → 01/2001 **Alfa 146** 10/1995 → 01/2001 **Alfa 155** 03/1995 → 12/1997 **GTV** 06/1995 → 10/2005 **Spider** 06/1995 → 04/2005	S⊕* **180.820** ● 5895156 →12/1996 S⊕* **180.900** 71 711 280 01/1997→ ES⊕ **180.890** 5895155 →12/1996 ES⊕ **180.910** 71 711 279 01/1997→	**180.770** 60 608 895 1,65 mm ≠ 83,9 ∅	ZKS **152.080** 7710582 (10x) M 10x1,25x254	ZKHS **199.020** 60 607 218 +60 607 219 

			a) b)	K:  N:	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 K:→ **440.830** 60 805 182 AW/BS LD FPM 74x90x10 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46 440 885 FPM 16x 	**448.510** 73 502 761 	**685.150** 60 659 952 	a) **030.793** Dirko HT a) **365.020** 60 626 642 ↓ b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **477.010** 60 603 436 AW/BS RD FPM 55x68x8 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	

ALFA ROMEO

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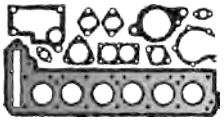
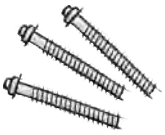
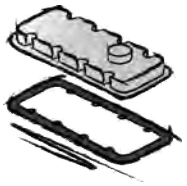






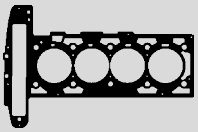
939 A5.000

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

Alfa 159
09/2005 → 11/2011
Brera
01/2006 → 05/2011
Spider
03/2006 → 03/2011

CS* **382.130**

151.611
55 192 574
0,64 mm ∓ 87 ∅



ZKS **257.910**
71 739 374 (10x)
M 11x1,5x162

ZKS **509.710**
71 739 374 (10x)
M 11x1,5x162 / M 8

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839 A6.000
841 C000
AR 36202

5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

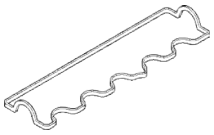
Alfa 156 JTD
10/2000 → 05/2006
Alfa 166 JTD
10/2000 → 06/2007

ES⊕ **180.100**
60 816 595

626.761 ●
60 816 562
0,82 mm ∓ 83 ∅

ZKS **152.760**
7775920 (12x)
M 12x1,25x218

199.040
46 739 261



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841 G.000
841 H.000
841 M.000
841 N.000
936 B.000
M 722 BT 24.T

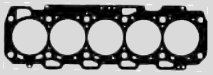
5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

Alfa 156 JTD
06/2003 → 05/2006
Alfa 166 JTD
10/2003 → 06/2007

036.355
55 190 353
0,020 mm → 0,100 mm
0,82 mm ∓ 83 ∅

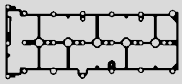
036.365
55 190 354
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

036.375
55 190 355
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗



ZKS **497.410**
46 764 762 (12x)
M 12x1,25x224
→08/2007

375.340
46 814 175



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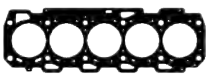
939 A3.000
939 A9.000

5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

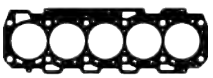
Alfa 159 JTDM
09/2005 → 12/2012
Brera JTDM
01/2006 → 03/2011
Spider JTDM
03/2006 → 03/2011

ES⊕ **356.180**
71 740 961
Mot. 5553218→

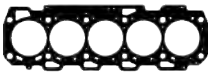
061.151
55 184 740
0,110 mm → 0,230 mm
0,95 mm ∓ 83 ∅



061.161
55 184 741
0,231 mm → 0,330 mm
1,05 mm ∓ 83 ∅
1 ⊗

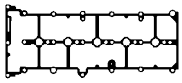


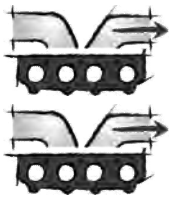
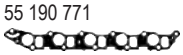
061.171
55 184 742
0,331 mm → 0,425 mm
1,15 mm ∓ 83 ∅
2 ⊗



ZKS **497.410**
46 764 762 (12x)
M 12x1,25x224
→08/2007

375.340
46 814 175



			a) b)	K: N:	
VAS **538.080** FPM **007.030** 71 739 347 FPM 16x 	**151.690** 55 193 545	**040.331** 55 182 628	a) **030.793** Dirko HT b) **823.400** 71 739 255 M 12x1,75 b) **056.130** 71 739 194 FPM RD 10,8x20,8x2,6	K:← **127.610** 71 739 386 ASW RD FPM/ACM 42x55x7 K:→ **694.770** 71 739 336 ASW LD FPM/ACM 90x104x11	
VAS **734.230** FPM **294.110** 60 513 469 FPM 10x 	**689.960** 46 467 746 	**690.140** 46 772 390 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
332.330 46 743 167 FPM 20x	**725.850** 73 502 779 	**331.230** 55 190 771 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	
332.330 46 743 167 FPM →Mot. 5553217 20x **506.550** 55 183 812 FPM Mot. 5553218→ 20x	**725.850** 73 502 779 	**331.230** 55 190 771 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **434.500** 46 802 577 A/BS RD FPM 30x45x7	

ALFA ROMEO

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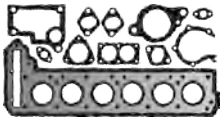
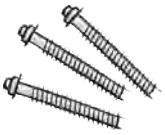
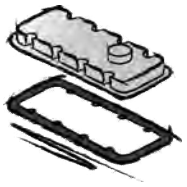






AR 32501/34202

5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

Alfa 156 JTD
09/1997 → 09/2003
Alfa 166 JTD
09/1998 → 10/2000

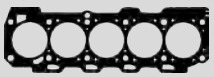
S⊕* **180.650**
71 712 361

ES⊕ **180.730**
71 712 360

184.921
46 442 435
1,60 mm ≠ 83 ∅

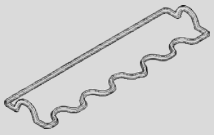
184.951
46 442 436
1,70 mm ≠ 83 ∅
1 ⊗

184.931
46 442 437
1,80 mm ≠ 83 ∅
2 ⊗



ZKS **152.760**
7775920 (12x)
M 12x1,25x218

199.050
46 437 256



VM 81 A
VM4HT 2.4

4 Cyl. **2393 ccm**
Cyl. 92,0 ∅

Alfa 75 TD
01/1989 → 02/1992
Alfa 90 TD
10/1984 → 07/1987
Alfetta TD
04/1983 → 12/1984

ES **418.130**
60 732 777

521.339
60 605 900
1,48 mm ≠
4x

521.347
60 605 899
1,59 mm ≠
2 ▽
4x

521.355
60 605 898
1,69 mm ≠
1 ▽
4x

200.941
60 583 721

AR 32401/32402/32405/
34201/36201

6 Cyl. **2492 ccm**
Cyl. 88,0 ∅

Alfa 156
02/1997 → 05/2006
Alfa 166
09/1998 → 06/2007

375.270
60 609 979
L

375.080
60 609 978
R

VM 07 B **VM 08 B**
VM 84 A

4 Cyl. **2499 ccm**
Cyl. 92,0 ∅

Alfa 155 TD
04/1993 → 12/1997
Alfa 164 TD
06/1987 → 09/1998

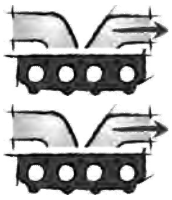
ES **418.130**
60 732 777

521.339
60 605 900
1,48 mm ≠
4x

521.347
60 605 899
1,59 mm ≠
2 ▽
4x

521.355
60 605 898
1,69 mm ≠
1 ▽
4x

200.941
60 583 721

			a) b)	K: N:	
VAS **734.230** FPM **294.110** 60 513 469 FPM 10x 	**689.960** 46 467 746 	**690.070** 7735415 →01/2000 **690.140** 46 772 390 01/2000→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 60 813 578 M 18x1,5 b) **339.580** 55 196 309 CU A 18x26x1,5	K:← **069.590** 71 741 016 AW/BS RD FPM 31x41x7 K:→ **199.191** 71 718 365 SP LD FPM 93x12 N: **505.838** 71 753 052 ASW RD FPM 30x42x7	
	435.830 60 507 652 4x 	**435.810** 60 583 742 4x 	b) **877.910** incl. 128.503 60 507 149 M 22x1,5 b) **128.503** 10 263 450 CU A 22x27x1,5	K:← **501.123** 60 507 534 ASW RD ACM 52x68x8 K:→ **298.247** 46 139 353 ASW LD FPM/ACM 110x130x13	
VAS **825.050** FPM 2x **701.289** 46 440 885 FPM 24x 			a) **030.793** Dirko HT b) **128.503** 10 263 450 CU A 22x27x1,5	N: **325.155** ASW WD FPM/ACM 32x47x10 4x	
	435.830 60 507 652 4x 	**435.810** 60 583 742 4x 	b) **877.910** incl. 128.503 60 507 149 M 22x1,5 b) **128.503** 10 263 450 CU A 22x27x1,5	K:← **501.123** 60 507 534 ASW RD ACM 52x68x8 K:→ **298.247** 46 139 353 ASW LD FPM/ACM 110x130x13	

ALFA ROMEO

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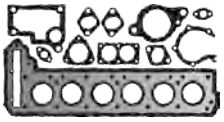
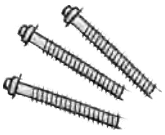
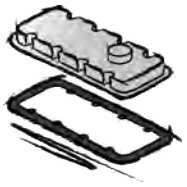
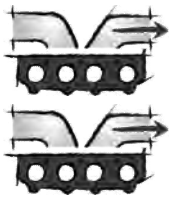






VM 31 B **VM 32 B** 4 Cyl. **2499 ccm** Cyl. 92,0 ∅ **Alfa 155 TD** 04/1993 → 12/1997 **Alfa 164 TD** 09/1992 → 09/1998	ES **181.000** 60 778 967	**521.339** 60 605 900 1,48 mm ≠ 4x **521.347** 60 605 899 1,59 mm ≠ 2 ▽ 4x **521.355** 60 605 898 1,69 mm ≠ 1 ▽ 4x		**446.111** 60 778 979
AR 16102/16105/34301/ 34302/36101 6 Cyl. **2959 ccm** Cyl. 93,0 ∅ **Alfa 166** 09/1998 → 06/2007 **GTV** 10/1996 → 10/2005 **Spider** 09/1994 → 04/2005				**375.270** 60 609 979 L **375.080** 60 609 978 R
932 A.000 **936 A.000** **936 A6.000** 6 Cyl. **3179 ccm** Cyl. 93,0 ∅ **Alfa 147** 02/2003 → 03/2010 **Alfa 156** 03/2002 → 05/2006 **Alfa 166** 10/2003 → 06/2007 **GT** 11/2003 → 09/2010 **GTV** 04/2003 → 10/2005 **Spider** 04/2003 → 04/2005				**375.270** 60 609 979 L **375.080** 60 609 978 R

			a) b)	K: N:	
	435.830 60 507 652 4x 	**435.810** 60 583 742 4x 	b) **877.910** incl. 128.503 60 507 149 M 22x1,5 b) **128.503** 10 263 450 CU A 22x27x1,5	K:← **501.123** 60 507 534 ASW RD ACM 52x68x8 K:→ **298.247** 46 139 353 ASW LD FPM/ACM 110x130x13	
VAS **825.050** FPM 2x **701.289** 46 440 885 FPM 24x 			a) **030.793** Dirko HT b) **128.503** 10 263 450 CU A 22x27x1,5	N: **325.155** ASW WD FPM/ACM 32x47x10 4x	
VAS **825.050** FPM 2x **701.289** 46 440 885 FPM 24x 			a) **030.793** Dirko HT b) **128.503** 10 263 450 CU A 22x27x1,5	N: **325.155** ASW WD FPM/ACM 32x47x10 4x	

AUDI

AUDI		ccm	kW				
100	**4**	1781	55	08/1982	12/1987	DR RS	116
100	**4**	1781	66	08/1983	11/1990	4B DS JW NP PH	116
100	**4**	1781	65	02/1986	07/1990	SH	116
100	**5**	1921	74	08/1980	07/1984	WH	144
100	**4**	1984	74	12/1990	07/1994	AAE	168
100	**4**	1984	85	12/1990	07/1994	AAD ABK	166 170
100	**4**	1984	103	01/1992	07/1994	ACE	172
100	**5**	1986	51	08/1978	11/1990	CN	188
100	**5**	1994	85	08/1984	11/1990	KP RT	192 194
100	**5**	1994	83	08/1986	11/1987	SL	192
100	**5**	2144	100	03/1977	07/1984	WC WG	196
100	**5**	2144	85	07/1977	02/1983	WB WE	196
100	**5**	2144	75	09/1977	12/1984	WD WE WU	196
100	**5**	2144	79	08/1982	07/1984	WU	196
100	**5**	2144	96	08/1982	07/1984	KF	196
100	**5**	2144	118	09/1984	12/1985	WX	194
100	**5**	2226	101	08/1984	11/1990	HX KU	200
100	**5**	2226	85	10/1984	09/1986	KZ	200
100	**5**	2226	88	08/1985	07/1986	PX	200
100	**5**	2226	82	09/1985	12/1987	KZ	200
100	**5**	2226	117	09/1985	12/1988	MC	198
100	**5**	2226	118	09/1985	12/1988	MC	198
100	**5**	2226	169	08/1991	07/1994	AAN	200
100	**5**	2309	100	08/1986	11/1990	NF	202
100	**5**	2309	97	09/1986	12/1988	NF	202
100	**5**	2309	98	01/1990	07/1994	AAR NF	202
100	**5**	2370	60	08/1989	07/1994	3D AAS	204
100	**6**	2598	110	03/1992	07/1994	ABC	224
100	**6**	2598	102	07/1993	07/1994	ACZ	230
100	**6**	2771	128	12/1990	07/1994	AAH	248

AUDI		ccm	kW				
100 S4	**8**	4172	206	10/1992	07/1994	ABH	344
100 S4 Turbo	**5**	2226	169	09/1991	07/1994	AAN	200
100 TD	**5**	1986	64	08/1982	02/1988	DE	190
100 TD	**5**	1986	74	03/1988	11/1990	NC	190
100 TDI	**5**	2461	88	01/1990	11/1990	1T	214
100 TDI	**5**	2461	85	12/1990	07/1994	AAT ABP	216 214
100 Turbo	**5**	2226	121	08/1986	11/1990	MC	198
200	**5**	2144	100	10/1979	07/1984	WC WK	196 198
200	**5**	2144	125	10/1979	08/1982	WJ	198
200	**5**	2226	101	08/1984	07/1985	KU	200
200	**5**	2226	97	09/1988	12/1989	MC	198
200	**5**	2226	117	09/1989	12/1991	MC	198
200	**5**	2309	100	11/1986	09/1991	NF	202
200 Turbo	**5**	2144	134	08/1983	01/1988	JY KG	194
200 Turbo	**5**	2226	121	09/1983	12/1991	MC	198
200 Turbo	**5**	2226	140	02/1988	12/1990	2B	198
200 Turbo	**5**	2226	147	02/1988	12/1991	1B	198
200 Turbo	**5**	2226	162	03/1989	12/1990	3B	200
80	**4**	1297	44	09/1978	07/1986	EP	68
80	**4**	1588	40	08/1980	07/1989	CR JK	76 80
80	**4**	1595	55	08/1978	08/1991	DT RN	88
80	**4**	1595	54	02/1986	07/1986	SA	88
80	**4**	1595	51	08/1987	09/1991	PP	88
80	**4**	1595	75	08/1990	10/1991	ABB	82
80	**4**	1595	52	09/1991	12/1994	ABM	82
80	**4**	1595	74	06/1993	01/1996	ADA	84
80	**4**	1781	66	01/1983	10/1991	DS JN JV NE PM	114 116 118
80	**4**	1781	68	08/1983	08/1986	JN	114
80	**4**	1781	82	08/1984	08/1991	DZ	114
80	**4**	1781	81	03/1985	08/1986	PV	116
80	**4**	1781	65	02/1986	07/1990	SF	118
80	**4**	1781	55	10/1986	01/1990	RU	118

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AUDI		ccm	kW				
80	4	1847	83	09/1986	08/1990	SD	124
80	4	1896	50	08/1989	08/1991	1Y	124
80	5	1921	85	09/1981	07/1983	WN	144
80	4	1983	80	09/1987	12/1990	3A	164
80	4	1984	82	08/1988	08/1991	3A AAD	164 166
80	4	1984	83	08/1988	10/1990	3A	164
80	4	1984	101	03/1990	07/1992	6A	166
80	4	1984	85	10/1990	01/1996	AAD ABK	166 170
80	4	1984	66	09/1991	01/1996	ABT	172
80	4	1984	103	04/1992	01/1996	ACE	172
80	4	1984	79	11/1993	01/1996	ADW	174
80	5	1994	85	10/1983	09/1984	HP JS	192
80	5	2144	75	09/1979	12/1984	WE	196
80	5	2144	85	10/1980	07/1983	WE	196
80	5	2144	96	08/1982	07/1984	KL	196
80	5	2226	100	08/1982	07/1984	HY	200
80	5	2226	82	09/1983	12/1986	JT KX	200
80	5	2226	169	02/1993	07/1995	ABY	200
80	5	2309	98	10/1987	01/1996	NG	204
80	5	2309	97	09/1990	10/1991	NG	204
80	6	2598	110	06/1992	01/1996	ABC	224
80	6	2771	128	09/1991	01/1996	AAH AFC	248 262
80 RS2	5	2226	232	03/1994	05/1995	ADU	200
80 S2	5	2226	169	02/1993	12/1994	ABY	200
80 TD	4	1588	51	08/1981	05/1986	CY	78
80 TD	4	1588	59	09/1986	08/1991	RA SB	80
80 TD	4	1896	55	09/1991	12/1994	AAZ	126
80 TDI	4	1896	66	09/1991	01/1996	1Z	126
90	4	1983	80	09/1987	12/1988	3A	164
90	4	1984	101	08/1989	07/1990	6A	166
90	5	1994	85	10/1983	09/1991	HP JS PS	192
90	5	1994	83	03/1986	03/1987	SK	192
90	5	1994	118	08/1988	09/1991	NM	192

AUDI		ccm	kW				
90	5	2144	100	08/1982	07/1984	KK	196
90	5	2226	100	10/1984	09/1991	HY KV	200
90	5	2226	85	01/1985	03/1987	KX	200
90	5	2226	88	08/1985	03/1987	JT	200
90	5	2309	98	04/1987	09/1991	NG	204
90	5	2309	100	04/1987	07/1991	NG	204
90	5	2309	125	06/1988	09/1991	7A	200
90	5	2309	123	04/1990	09/1991	7A	200
90 TD	4	1588	51	10/1985	01/1987	CY	78
90 TD	4	1588	59	04/1987	09/1991	RA SB	80
A1	3	999	70	03/2015		CHZB DKLA DKLD	64 66
A1	3	999	60	01/2016	10/2018	CHZE	64
A1	3	999	85	07/2018		DKJA DKRF	64
A1	4	1197	63	05/2010	04/2015	CBZA	66
A1	4	1390	90	05/2010	04/2015	CAXA CNVA	68
A1	4	1390	136	01/2011	04/2015	CAVG CTHG CTJA	68
A1	4	1395	103	04/2012	04/2015	CPTA	72
A1	4	1395	92	11/2014	10/2018	CZCA CZDD	70
A1	4	1395	110	11/2014	10/2018	CZEA	72
A1	4	1495	110	09/2018		DADA DPCA	74
A1	4	1798	141	02/2015	10/2018	DAJB	122
A1	4	1984	188	03/2012	11/2012	CDLH	176
A1	4	1984	147	09/2018		CZPC DKZC	186
A1 S1	4	1984	170	03/2014	10/2018	CWZA	178
A1 TDI	3	1422	66	11/2014	10/2018	CUSB	74
A1 TDI	4	1598	77	05/2010	04/2015	CAYC	92
A1 TDI	4	1598	66	03/2011	04/2015	CAYB	90
A1 TDI	4	1598	85	11/2014	10/2018	CXMA	94
A1 TDI	4	1968	105	09/2011	04/2015	CFHD	152
A1 TDI	4	1968	100	05/2012	04/2015	CFHB	152
A2	4	1390	55	02/2000	08/2005	AUA BBY	68

AUDI

AUDI		ccm	kW			
A2	4	1598	81	05/2002	08/2005	BAD 88
A2 TDI	3	1191	45	03/2001	08/2005	ANY 66
A2 TDI	3	1422	55	02/2000	08/2005	AMF 72 BHC 74
A2 TDI	3	1422	66	11/2003	08/2005	ATL 72
A3	3	999	85	07/2016		CHZD 64 DKRF
A3	4	1197	77	03/2010		CBZB 66 CJZA
A3	4	1197	81	05/2014		CYVB 66
A3	4	1390	92	09/2007	05/2013	CAXC 68 CMSA
A3	4	1395	90	04/2012		CMBA 70 CXSA
A3	4	1395	103	03/2013		CPTA 72
A3	4	1395	92	09/2013		CXSB 70 CZCA
A3	4	1395	81	11/2013		CPWA 70
A3	4	1395	110	05/2014		CUKB 70 CWLA 72 CXUA CZEA
A3	4	1395	150	05/2014		CXUA 70
A3	4	1395	85	02/2016		CZCC 70
A3	4	1495	110	05/2017		DADA 74 DPCA
A3	4	1498	96	11/2018		DHFA 76
A3	4	1595	74	09/1996	05/2003	AEH 86 AKL APF
A3	4	1595	75	08/2000	03/2013	AVU 86 BFQ BGU BSE BSF CCSA CMXA
A3	4	1598	85	08/2003	09/2007	BAG 90 BLF BLP
A3	4	1781	92	09/1996	05/2003	AGN 98 APG 102
A3	4	1781	110	12/1996	05/2003	AGU 100 AQA 108 ARX ARZ AUM
A3	4	1781	132	10/1998	05/2003	AJQ 108 APP ARY AUQ

AUDI		ccm	kW			
A3	4	1798	118	11/2006	05/2013	BYT 118 BZB 120 CDAA
A3	4	1798	132	04/2012		CJSA 120 CJSB
A3	4	1798	125	11/2013		CNSB 122
A3	4	1984	110	05/2003	06/2008	AXW 174 BLR BLX BLY BMB BVY BVZ
A3	4	1984	147	09/2004	05/2013	AXX 176 BPY 178 BWA CAWB CBFA CCTA CCZA
A3	4	1984	162	11/2013		CHHB 178 CNTC
A3	4	1984	140	05/2016		CZPB 186 DKZA
A3	4	1984	137	09/2016		CZRA 186
A3	6	3189	184	07/2003	05/2009	BDB 320 BMJ BUB
A3 RS3	5	2480	250	01/2011	12/2012	CEPA 216
A3 RS3	5	2480	270	03/2015		CZGB 216
A3 S3	4	1781	154	03/1999	04/2002	AMK 106 APY AUL
A3 S3	4	1781	165	10/2001	05/2003	BAM 106
A3 S3	4	1984	195	11/2006	03/2013	BHZ 176 CDLA
A3 S3	4	1984	188	02/2007	03/2013	BZC 176 CDLC
A3 S3	4	1984	221	11/2012		CJXC 178 DNUE 186
A3 S3	4	1984	206	02/2013		CJXB 178
A3 S3	4	1984	210	03/2014		CJXF 178
A3 S3	4	1984	215	05/2014		CYFB 178
A3 S3	4	1984	228	06/2016		CJXG 178 DJHA
A3 S3	4	1984	213	07/2016		CJXD 178 DJHB
A3 TDI	4	1598	66	05/2009	03/2013	CAYB 90
A3 TDI	4	1598	77	05/2009		CAYC 92 CLHA 94

Das Original

AUDI		ccm	kW				
A3 TDI	4	1598	81	09/2013		CRKB CXXB DBKA	94
A3 TDI	4	1598	85	02/2017		DDYA DGTE	94
A3 TDI	4	1896	66	09/1996	07/2001	AGR ALH	130 136
A3 TDI	4	1896	81	08/1997	07/2001	AHF ASV	132 138
A3 TDI	4	1896	96	08/2000	05/2003	ASZ	138
A3 TDI	4	1896	74	10/2000	05/2003	ATD AXR	138
A3 TDI	4	1896	77	05/2003	05/2010	BKC BLS BXE	142 144
A3 TDI	4	1968	100	05/2003		AZV CBAA CFFA CRBD CRLC	144 150 152 158
A3 TDI	4	1968	103	05/2003	05/2013	BKD BMM CBAB CFFB CLJA	144 146 150 152
A3 TDI	4	1968	125	03/2006	03/2013	BMN CBBB CFGB	146 150 152
A3 TDI	4	1968	120	06/2006	06/2008	BUY	146
A3 TDI	4	1968	110	04/2012		CRBC CRLB CRUA DBGA DCYA DEJA DFGA	158 162
A3 TDI	4	1968	105	09/2012		CRFC	154
A3 TDI	4	1968	135	12/2012		CUNA DGCA	156 164
A3 TDI	4	1968	81	01/2013		CRFA DEJB	154 158
A4	4	1395	110	08/2015	11/2019	CVNA	70
A4	4	1595	74	11/1994	09/2001	ADP AHL ANA ARM	84 86
A4	4	1595	75	07/2000	06/2008	ALZ	86
A4	4	1781	92	11/1994	09/2001	ADR APT ARG AVV	96 104 106 110

AUDI		ccm	kW				
A4	4	1781	110	01/1995	05/2010	AEB ANB APU ARK ATW AVJ AWT	96 102 104 108 110
A4	4	1781	125	01/1995	12/2005	AMB AWM	102 110
A4	4	1781	85	04/1995	09/2001	AFY	98
A4	4	1781	112	09/1997	12/1998	AEB	96
A4	4	1781	132	12/1997	09/2001	AJL	100
A4	4	1781	120	07/2002	03/2009	BFB	112
A4	4	1781	140	11/2002	12/2004	BEX	110
A4	4	1781	127	09/2003	12/2004	AMB	102
A4	4	1798	118	11/2007	03/2012	CABB CDHB	118 120
A4	4	1798	88	01/2008	12/2015	CABA CDHA	118 120
A4	4	1798	125	11/2011	12/2015	CJEB	120
A4	4	1984	96	11/2000	06/2008	ALT	174
A4	4	1984	110	07/2002		AWA DLVB	174 182
A4	4	1984	147	11/2004	03/2009	BGB BPG BWE BWT	176
A4	4	1984	162	06/2005	12/2015	BUL CAED CPMB	176 180
A4	4	1984	149	09/2006	06/2008	BWT	176
A4	4	1984	125	10/2006	10/2019	BPJ BYK CVLA	176 180
A4	4	1984	132	06/2008	12/2015	CAEA CDNB CFKA	176 180
A4	4	1984	155	06/2008	12/2015	CAEB CDNC CPMA	176 180
A4	4	1984	165	05/2013	12/2015	CNCD	180
A4	4	1984	140	05/2015		CVKB DBPA DEMA DKYA DLVA	182
A4	4	1984	185	05/2015		CYMC CYRB DDWA	184
A4	4	1984	183	11/2015		CYRC	184

AUDI

AUDI		ccm	kW				
A4	4	1984	180	07/2018		DKNA	184
A4	6	2393	110	07/1995	07/1997	AFM	206
A4	6	2393	121	03/1997	09/2001	AGA ALF AML APS ARJ	208
A4	6	2393	120	08/1997	12/2005	AJG AMM APZ	208 212
A4	6	2393	125	09/2001	12/2005	BDV	212
A4	6	2598	110	01/1995	09/2001	ABC	224
A4	6	2598	102	01/1996	07/1997	ACZ	230
A4	6	2671	169	02/1999	09/2000	AJK	236
A4	6	2671	185	01/2001	12/2002	APB	236
A4	6	2771	128	01/1995	07/1997	AAH AFC	248 262
A4	6	2771	142	10/1996	09/2001	ACK AHA ALG AMX APR AQD ATQ	254 266 268
A4	6	2771	140	03/1999	10/2000	ATX	270
A4	6	2976	162	11/2000	12/2005	ASN AVK	310
A4	6	2976	160	04/2001	07/2006	BBJ	310
A4	6	2995	200	02/2012	12/2015	CMUA CRED	314 316
A4	6	3123	188	01/2005	03/2009	AUK BKH	318
A4	6	3197	195	11/2007	03/2012	CALA	322
A4	6	3197	190	09/2008	12/2010	CALA	322
A4 Allroad	4	1984	155	04/2009	05/2016	CDNC CPMA	176 180
A4 Allroad	4	1984	162	05/2013	05/2016	CPMB	180
A4 Allroad	4	1984	165	05/2013	05/2016	CNCD	180
A4 Allroad	4	1984	185	01/2016		CYMC CYRB DDWA	184
A4 Allroad	4	1984	183	05/2016	10/2019	CYRC	184
A4 Allroad TDI	4	1968	120	04/2009	10/2019	CAHB CGLD CNHC DETB	148 152 154 160
A4 Allroad TDI	4	1968	125	04/2009	05/2016	CAHA	148

AUDI		ccm	kW				
A4 Allroad TDI	4	1968	100	09/2009	07/2018	CAGB CJCB CSUB DEUB	148 152 156 160
A4 Allroad TDI	4	1968	105	09/2009	05/2016	CAGA CJCA	148 152
A4 Allroad TDI	4	1968	130	11/2011	05/2016	CGLC	152
A4 Allroad TDI	4	1968	110	05/2013	10/2019	CJCD CSUA DEUA	152 156 160
A4 Allroad TDI	4	1968	140	09/2013		CNHA DESA DETA DFVA	154 160 162
A4 Allroad TDI	4	1984	180	07/2018		DKNA	184
A4 Allroad TDI	6	2967	176	04/2009	01/2012	CCWA	288
A4 Allroad TDI	6	2967	180	01/2012	05/2016	CDUC CKVB CKVC	284
A4 Allroad TDI	6	2967	160	01/2016	08/2018	CSWB	302
A4 Allroad TDI	6	2967	200	01/2016	08/2018	CRTC	302
A4 Allroad TDI	6	2967	170	07/2018		DCPE	304
A4 Allroad TDI	6	2967	210	07/2018		DCPC	304
A4 DUO	4	1896	66	03/1998	09/2001	AHU	134
A4 RS4	6	2671	280	05/2000	09/2001	ASJ AZR	238
A4 RS4	8	4163	309	09/2005	03/2009	BNS	338
A4 RS4	8	4163	331	05/2012	08/2015	CFSA	344
A4 S4	6	2671	195	09/1997	09/2001	AGB AZB	240
A4 S4	6	2671	187	10/1997	12/2002	APB	236
A4 S4	6	2671	186	11/2000	12/2002	APB	236
A4 S4	6	2995	245	11/2008	12/2015	CAKA CCBA CGWC CGXC CREC CTUB	312 314
A4 S4	6	2995	260	05/2016	11/2019	CWGD	316
A4 S4	8	4163	253	03/2003	03/2009	BBK BHF	338
A4 TDI	4	1896	66	01/1995	09/2001	1Z AHH AHU	126 134
A4 TDI	4	1896	81	10/1995	09/2001	AFN AVG	128 140
A4 TDI	4	1896	55	12/1995	09/2001	AFF	128

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AUDI		ccm	kW			
A4 TDI	4	1896	85	03/2000	06/2008	AJM 138 ATJ 142 BKE BRB
A4 TDI	4	1896	96	11/2000	12/2004	AVF 140 AWX
A4 TDI	4	1896	74	05/2001	12/2004	AVB 140
A4 TDI	4	1968	100	11/2004	11/2019	BNA 146 BRC 148 BRF 152 CAGB 156 CJCB 160 CSUB DEUB
A4 TDI	4	1968	103	11/2004	03/2009	BLB 146 BPW 148 BRE
A4 TDI	4	1968	89	09/2005	09/2006	BVG 148
A4 TDI	4	1968	93	11/2005	11/2006	BVF 148
A4 TDI	4	1968	120	06/2006	11/2019	BVA 148 CAHB 152 CGLD 154 CNHC 160 DETB
A4 TDI	4	1968	125	06/2006	03/2012	BRD 148 CAHA
A4 TDI	4	1968	105	11/2007	12/2015	CAGA 148 CJCA 152 CMEA CMFA
A4 TDI	4	1968	88	06/2008	12/2015	CAGC 148 CJCC 152
A4 TDI	4	1968	130	11/2011	12/2015	CGLC 152 CMGB
A4 TDI	4	1968	110	05/2013	11/2019	CJCD 152 CMFB 156 CSUA 160 CZHA DEUA
A4 TDI	4	1968	140	09/2013		CNHA 154 DESA 160 DETA 162 DFVA
A4 TDI	4	1968	90	04/2016	11/2019	DEUC 160
A4 TDI	6	2496	110	09/1997	09/2001	AFB 218 AKN
A4 TDI	6	2496	132	11/2000	12/2004	AKE 218 BAU 220 BDH
A4 TDI	6	2496	114	08/2001	07/2002	AYM 218
A4 TDI	6	2496	120	07/2002	05/2006	BCZ 220 BDG 222 BFC

AUDI		ccm	kW			
A4 TDI	6	2698	120	11/2005	03/2012	BSG 244 CAMB 246 CGKB
A4 TDI	6	2698	132	01/2006	03/2009	BPP 244
A4 TDI	6	2698	140	11/2007	03/2012	CAMA 246 CGKA
A4 TDI	6	2967	150	11/2004	12/2015	BKN 280 CLAB 298
A4 TDI	6	2967	171	01/2006	12/2015	ASB 274
A4 TDI	6	2967	176	11/2007	03/2012	CAPA 282 CCLA 288 CCWA
A4 TDI	6	2967	155	06/2008	05/2010	CCWB 288
A4 TDI	6	2967	180	11/2011	12/2015	CDUC 284 CKVB CKVC
A4 TDI	6	2967	200	05/2015	08/2018	CRTC 302
A4 TDI	6	2967	160	09/2015	08/2018	CSWB 302
A4 TDI	6	2967	170	07/2018		DCPE 304
A4 TDI	6	2967	210	07/2018	11/2019	DCPC 304
A5	4	1395	110	11/2016		CVNA 70
A5	4	1798	125	10/2007	01/2017	CABD 118 CJEB 120
A5	4	1798	118	05/2009	03/2012	CDHB 120
A5	4	1798	106	09/2014	01/2017	CJED 120
A5	4	1798	130	05/2015	01/2017	CJEE 120
A5	4	1984	155	06/2008	01/2017	CAEB 176 CDNC 180 CPMA
A5	4	1984	132	11/2008	06/2014	CAEA 176 CDNB
A5	4	1984	162	03/2012	01/2017	CAED 176 CPMB 180
A5	4	1984	165	05/2013	05/2016	CNCD 180
A5	4	1984	169	08/2015	01/2017	CNCE 180
A5	4	1984	183	06/2016		CYRC 184
A5	4	1984	185	06/2016		CYMC 184 CYRB DDWA DLHB
A5	4	1984	140	09/2016		CVKB 182 DEMA DHDA DKYA DLVA
A5	4	1984	125	02/2017		CVLA 180
A5	4	1984	180	07/2018		DKNA 184

AUDI

AUDI		ccm	kW				
A5	4	1984	110	08/2018		DLVB	182
A5	6	2995	200	11/2011	01/2017	CHMB CMUA CRED	312 314 316
A5	6	3197	195	06/2007	03/2012	CALA	322
A5 RS5	8	4163	331	03/2010	01/2017	CFSA	344
A5 S5	6	2995	245	06/2009	01/2017	CAKA CCBA CGWC CGXC CREC CTDA CTUB	312 314 316
A5 S5	6	2995	260	07/2016		CWGD	316
A5 S5	8	4163	253	06/2007	12/2012	CAUA	342
A5 S5	8	4163	260	06/2007	03/2012	CAUA	342
A5 TDI	4	1968	120	08/2008	01/2017	CAHB CGLD CNHC	148 152 154
A5 TDI	4	1968	125	08/2008	03/2012	CAHA	148
A5 TDI	4	1968	100	09/2009	08/2018	CAGB CJCB CSUB DEUB	148 152 156 160
A5 TDI	4	1968	105	09/2009	01/2017	CAGA CJCA CMEA CMFA	148 152
A5 TDI	4	1968	130	10/2011	01/2017	CGLC	152
A5 TDI	4	1968	110	05/2013		CJCD CMFB CSUA CZHA DEUA	152 156 160
A5 TDI	4	1968	140	09/2013		CNHA DESA DETA DFVA	154 160 162
A5 TDI	6	2698	140	06/2007	03/2012	CAMA CGKA	246
A5 TDI	6	2698	120	09/2007	03/2012	CAMB CGKB	246
A5 TDI	6	2967	176	06/2007	03/2012	CAPA CCWA	282 288
A5 TDI	6	2967	155	03/2008	05/2010	CCWB	288
A5 TDI	6	2967	150	10/2011	01/2017	CLAB	298
A5 TDI	6	2967	180	10/2011	01/2017	CDUC CKVB CKVC	284
A5 TDI	6	2967	160	05/2015		CKVD CSWB	294 302

AUDI		ccm	kW				
A5 TDI	6	2967	210	11/2016		DCPC	304
A5 TDI	6	2967	200	02/2017		CRTC	302
A5 TDI	6	2967	170	07/2018		DCPE	304
A6	4	1781	92	12/1995	01/2005	ADR AJP ANQ AQE ARH	96 100
A6	4	1781	110	01/1997	01/2005	AEB ANB APU ARK AWL AWT	96 102 104 110
A6	4	1781	85	05/1997	01/2005	AFY	98
A6	4	1781	132	12/1997	01/2005	AJL	100
A6	4	1798	140	09/2014	09/2018	CYGA	122
A6	4	1984	74	06/1994	12/1997	AAE	168
A6	4	1984	79	06/1994	07/1995	ADW	174
A6	4	1984	85	06/1994	12/1997	ABK	170
A6	4	1984	103	06/1994	12/1997	ACE	172
A6	4	1984	96	08/2001	01/2005	ALT	174
A6	4	1984	125	06/2005	08/2011	BPJ BYK	176
A6	4	1984	155	03/2011	09/2018	CAEB CHJA	176
A6	4	1984	132	05/2011	09/2018	CDNB	176
A6	4	1984	162	05/2013	09/2018	CAED	176
A6	4	1984	185	05/2014		CYNB CYPA DLGA	182 184
A6	4	1984	183	05/2015	09/2018	CYPB	182
A6	4	1984	180	08/2018		DKNA DLHA	184
A6	4	1984	220	11/2019		DLGA	184
A6	4	1984	270	11/2019		DLGA	184
A6	5	2309	98	06/1994	12/1995	AAR	202
A6	6	2393	110	07/1995	12/1997	AFM	206
A6	6	2393	115	02/1997	01/2005	APC	210
A6	6	2393	120	02/1997	01/2005	AJG AMM APZ	208 212
A6	6	2393	121	02/1997	01/2005	AGA ALF AML APS ARJ	208

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AUDI		ccm	kW				
A6	6	2393	100	07/1998	01/2005	ALW ARN ASM	210
A6	6	2393	125	08/2001	01/2005	BDV	212
A6	6	2393	130	05/2004	10/2008	BDW	214
A6	6	2598	102	06/1994	10/1997	ACZ	230
A6	6	2598	110	06/1994	12/1997	ABC	224
A6	6	2671	169	12/1997	01/2005	AJK AZA	236 240
A6	6	2671	187	05/2001	07/2004	APB BEL	236 242
A6	6	2671	184	08/2001	01/2005	ARE BES	238
A6	6	2671	195	11/2003	07/2004	BEL	242
A6	6	2771	120	06/1994	07/1996	AEJ	258
A6	6	2771	128	06/1994	12/1997	AAH AFC	248 262
A6	6	2771	142	12/1995	10/2008	ACK AHA ALG AMX APR AQD ATQ	254 266 268
A6	6	2771	149	09/1997	12/1998	AHA	266
A6	6	2771	132	10/1997	05/2000	AGE	264
A6	6	2771	140	07/1999	01/2005	ATX BBG	270
A6	6	2773	154	11/2006	10/2008	BDX	270
A6	6	2773	140	10/2008	08/2011	CCDA	270
A6	6	2773	162	10/2008	09/2018	CCEA CVPA	270 272
A6	6	2773	150	11/2010	04/2015	CHVA	272
A6	6	2976	160	06/2001	05/2006	BBJ	310
A6	6	2976	162	08/2001	12/2005	ASN BBJ	310
A6	6	2976	164	09/2001	12/2004	AVK	310
A6	6	2995	213	10/2008	08/2011	CAJA	312
A6	6	2995	220	10/2008	05/2012	CCAA CGWB	312
A6	6	2995	228	03/2011	09/2018	CGWD CGXB CTUA	312 316
A6	6	2995	245	09/2014	09/2018	CREC	314
A6	6	2995	250	02/2018		DLZA	318

AUDI		ccm	kW				
A6	6	3123	188	05/2004	05/2009	AUK BKH	318
A6	6	3123	183	09/2006	10/2008	BYU	320
A6	6	3197	195	05/2009	03/2011	CALA	322
A6	8	3697	191	03/1999	01/2005	AQG	324
A6	8	4163	246	05/2004	05/2006	BAT BNK	336
A6	8	4163	257	06/2006	08/2011	BVJ	340
A6	8	4172	220	11/1998	01/2005	ARS ART ASG AWN	348
A6 Allroad	6	2995	213	10/2008	08/2011	CAJA	312
A6 Allroad	6	2995	228	01/2012	12/2014	CGWD	312
A6 Allroad	6	2995	245	09/2014	09/2018	CREC	314
A6 Allroad	6	2995	250	11/2019		DLZA	318
A6 Allroad	6	3123	188	05/2006	10/2008	AUK	318
A6 Allroad	8	4163	257	05/2006	12/2010	BVJ	340
A6 Allroad TDI	6	2698	132	03/2006	10/2008	BPP	244
A6 Allroad TDI	6	2698	120	05/2006	08/2011	BSG CAND	244 246
A6 Allroad TDI	6	2698	140	10/2008	08/2011	CANC	246
A6 Allroad TDI	6	2967	155	05/2006	09/2018	BNG CDYB CRTF CZVC	278 288 302
A6 Allroad TDI	6	2967	171	05/2006	10/2008	ASB	274
A6 Allroad TDI	6	2967	176	10/2008	08/2011	CDYA CDYC	288
A6 Allroad TDI	6	2967	150	01/2012	12/2014	CLAA	296
A6 Allroad TDI	6	2967	180	01/2012	06/2016	CDUD CKVC	284 286
A6 Allroad TDI	6	2967	230	01/2012	12/2014	CGQB	290
A6 Allroad TDI	6	2967	235	01/2012	09/2018	CVUA	308
A6 Allroad TDI	6	2967	160	09/2014	09/2018	CRTE CZVA	302
A6 Allroad TDI	6	2967	200	09/2014	09/2018	CRTD	302
A6 Allroad TDI	6	2967	140	11/2015	09/2018	CZVF	302
A6 Allroad TDI	6	2967	170	11/2018		DDVE	306
A6 Allroad TDI	6	2967	210	11/2018		DDVB	306
A6 RS6	8	3993	412	01/2013	09/2018	CRDB CWUB	330
A6 RS6	8	3993	445	11/2015	09/2018	CWUC	330

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AUDI		ccm	kW				
A6 RS6	8	3996	441	09/2019		DJPB	330
A6 RS6	8	4172	331	07/2002	01/2005	BCY	348
A6 RS6 plus	8	4172	353	04/2004	01/2005	BRV	348
A6 S6	5	2226	169	06/1994	12/1997	AAN	200
A6 S6	8	3993	309	02/2012	09/2018	CEUC	328
A6 S6	8	3993	331	10/2014	09/2018	CTGE	330
A6 S6	8	4172	213	06/1994	12/1997	AEC	346
A6 S6	8	4172	250	09/1999	01/2005	ANK AQJ BBD	348
A6 S6	8	4172	268	09/2000	12/2004	BBD	348
A6 S6	10	5204	320	03/2006	08/2011	BXA	348
A6 S6 plus	8	4172	240	04/1996	12/1997	AHK	346
A6 TDI	4	1896	66	06/1994	12/1997	1Z AHU	126 134
A6 TDI	4	1896	81	04/1997	04/2001	AFN AVG	128 140
A6 TDI	4	1896	85	07/2000	01/2005	AJM	138
A6 TDI	4	1896	96	08/2001	01/2005	AVF AWX	140
A6 TDI	4	1968	100	07/2004	09/2018	BNA BRF CAGB CGLE CSUE DDCA	148 152 158
A6 TDI	4	1968	103	07/2004	10/2008	BLB BRE	148
A6 TDI	4	1968	89	09/2005	06/2006	BVG	148
A6 TDI	4	1968	125	10/2008	08/2011	CAHA	148
A6 TDI	4	1968	120	04/2009	09/2018	CAHB CGLD	148 152
A6 TDI	4	1968	130	03/2011	09/2018	CGLC CMGB	152
A6 TDI	4	1968	140	11/2013	09/2018	CNHA CZJA DDDA	154 160
A6 TDI	4	1968	110	09/2014	09/2018	CSUD DDCB	158
A6 TDI	5	2461	85	06/1994	12/1997	AAT	216
A6 TDI	5	2461	103	08/1994	12/1997	AEL	216
A6 TDI	5	2461	84	01/1995	12/1997	AAT	216
A6 TDI	6	2496	110	07/1997	01/2005	AFB AKN	218

AUDI		ccm	kW				
A6 TDI	6	2496	132	02/2000	01/2005	AKE BAU BDH	218 220
A6 TDI	6	2496	114	08/2001	01/2005	AYM	218
A6 TDI	6	2496	120	07/2002	01/2005	BCZ BDG BFC	220 222
A6 TDI	6	2698	120	11/2004	08/2011	BSG CANB CAND	244 246
A6 TDI	6	2698	132	11/2004	10/2008	BPP	244
A6 TDI	6	2698	140	10/2008	08/2011	CANA CANC	246
A6 TDI	6	2967	155	05/2004		BNG CDYB CRTF CTCB CZVC CZVD DDVF	278 288 294 302 306
A6 TDI	6	2967	165	05/2004	05/2006	BMK	276
A6 TDI	6	2967	171	06/2006	10/2008	ASB	274
A6 TDI	6	2967	176	10/2008	09/2018	CDYA CDYC CPNB	288 294
A6 TDI	6	2967	150	11/2010	09/2018	CLAA CLAB	296 298
A6 TDI	6	2967	180	03/2011	09/2018	CDUC CDUD CKVB CKVC	284 286
A6 TDI	6	2967	230	11/2011	09/2018	CGQB	290
A6 TDI	6	2967	160	09/2014	09/2018	CRTE CTCC CZVA CZVB	294 302
A6 TDI	6	2967	200	09/2014	09/2018	CRTD	302
A6 TDI	6	2967	235	09/2014	09/2018	CVUA	308
A6 TDI	6	2967	240	09/2014	09/2018	CVUB	308
A6 TDI	6	2967	210	02/2018		DDVB	306
A6 TDI	6	2967	170	05/2018		DDVE	306
A7	4	1798	140	04/2015	05/2018	CYGA	122
A7	4	1984	185	09/2014	05/2018	CYNB CYPA	182
A7	4	1984	183	05/2015	05/2018	CYPB	182
A7	4	1984	180	07/2018		DKNA DLHA	184
A7	6	2498	150	09/2012	03/2015	CLXB	222

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AUDI		ccm	kW				
A7	6	2773	150	10/2010	03/2015	CHVA CNYA	272
A7	6	2773	162	09/2014	05/2018	CVPA	272
A7	6	2995	220	10/2010	05/2012	CGWB CHMA	312
A7	6	2995	228	01/2011	03/2015	CGWD CGXB CTTA CTUA	312 316
A7	6	2995	245	05/2014	05/2018	CREC	314
A7	6	2995	250	10/2017		DLZA	318
A7 RS7	8	3993	412	10/2013	04/2018	CRDB CWUB	330
A7 RS7	8	3993	445	11/2015	04/2018	CWUC	330
A7 RS7	8	3996	441	10/2019		DJPB	330
A7 S7	8	3993	309	02/2012	03/2015	CEUC	328
A7 S7	8	3993	331	07/2014	05/2018	CTGE	330
A7 TDI	6	2967	180	10/2010	06/2016	CDUC CDUD CKVB CKVC	284 286
A7 TDI	6	2967	150	11/2010	03/2015	CLAA CLAB	296 298
A7 TDI	6	2967	230	11/2011	03/2015	CGQB	290
A7 TDI	6	2967	176	05/2013	06/2017	CPNB	294
A7 TDI	6	2967	200	05/2014	05/2018	CRTD	302
A7 TDI	6	2967	235	05/2014	05/2018	CVUA	308
A7 TDI	6	2967	155	07/2014		CRTF CTCB CZVC CZVD DDVF	294 302 306
A7 TDI	6	2967	160	07/2014	05/2018	CRTE CTCC CZVA CZVB	294 302
A7 TDI	6	2967	240	09/2014	05/2018	CVUB	308
A7 TDI	6	2967	140	11/2015	05/2018	CZVE CZVF	302
A7 TDI	6	2967	210	10/2017		DDVB	306
A7 TDI	6	2967	170	06/2018		DDVE	306
A8	4	1984	155	02/2012	11/2015	CHJA	176
A8	4	1984	185	09/2016	01/2018	CYPA	182
A8	6	2498	150	07/2012	06/2016	CPAA CVBA	222
A8	6	2771	128	03/1994	03/1996	AAH	248

AUDI		ccm	kW				
A8	6	2771	120	07/1995	03/1996	AEJ	258
A8	6	2771	142	04/1996	09/2002	ACK ALG AMX APR AQD	254 266 268
A8	6	2773	154	08/2007	07/2010	BDX	270
A8	6	2773	170	01/2009	07/2010	CJBA	270
A8	6	2976	160	07/2003	05/2006	BBJ	310
A8	6	2976	162	07/2003	05/2005	ASN	310
A8	6	2995	245	06/2010	01/2018	CGXC CMDA CREC CTDA CTUB	312 314 316
A8	6	2995	213	07/2010	04/2014	CGWA CGXA CREG	312 314
A8	6	2995	228	11/2011	01/2018	CGWD CREA	312 314
A8	6	2995	250	06/2017		CZSE	318
A8	6	2995	210	07/2018		CZSA	318
A8	6	2995	330	10/2019		CZSE	318
A8	6	3123	191	06/2005	07/2010	BPK	320
A8	8	3697	169	07/1995	12/1998	AEW AKJ	324
A8	8	3697	191	11/1998	09/2002	AKC AQG	324
A8	8	3697	206	10/2002	05/2006	BFL	324
A8	8	3993	309	03/2012	12/2014	CEUA	328
A8	8	3993	320	10/2013	12/2015	CTGA	330
A8	8	3993	331	07/2015	01/2018	CTGF	330
A8	8	3996	420	02/2019		CWWB	330
A8	8	4163	257	06/2006	07/2010	BVJ	340
A8	8	4163	250	09/2006	07/2010	BVJ	340
A8	8	4163	273	11/2009	12/2012	CDRA	342
A8	8	4172	180	03/1994	07/1996	AEM	346
A8	8	4172	220	03/1994	11/1998	ABZ AKG	346
A8	8	4172	210	07/1995	09/1998	AGH	346
A8	8	4172	228	11/1998	09/2002	AQF AUW AUX	348
A8	8	4172	175	02/1999	04/2000	ARU	348
A8	8	4172	224	09/1999	12/2003	AUX	348

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AUDI		ccm	kW			
A8	8	4172	246	10/2002	07/2010	BFM 348 BGK
A8	12	5998	309	01/2001	09/2002	AZC 348
A8	12	5998	331	12/2003	07/2010	BHT 350 BSB BTE
A8 S8	8	3993	382	04/2012	01/2018	CGTA 328 CTFA 330
A8 S8	8	3993	445	11/2015	01/2018	DDTA 330
A8 S8	8	4172	250	07/1996	06/1999	AHC 346 AKH
A8 S8	8	4172	265	06/1999	09/2002	AQH 348 AVP AYS BCS
A8 S8	8	4172	268	09/2003	12/2004	AYS 348
A8 S8	10	5204	331	06/2006	07/2010	BSM 348
A8 S8	10	5204	324	09/2006	07/2010	BSM 348
A8 TDI	6	2496	110	01/1997	04/2000	AFB 218 AKN
A8 TDI	6	2496	132	09/2000	09/2002	AKE 218
A8 TDI	6	2967	171	08/2003	07/2010	ASB 274
A8 TDI	6	2967	155	11/2003	11/2015	BNG 278 CDTB 294 CTBB 300
A8 TDI	6	2967	184	07/2010	01/2018	CDTA 300 CDTC CMHA
A8 TDI	6	2967	150	09/2011	09/2013	CLAB 298
A8 TDI	6	2967	176	11/2012	06/2016	CPNA 294 CPNB 300
A8 TDI	6	2967	190	10/2013	01/2018	CTBA 294
A8 TDI	6	2967	193	05/2015	01/2018	CTBD 294
A8 TDI	6	2967	210	06/2017		DDVC 306
A8 TDI	6	2967	183	01/2019		CVMD 302
A8 TDI	8	3328	165	06/2000	09/2002	AKF 322
A8 TDI	8	3936	202	05/2003	07/2005	ASE 326
A8 TDI	8	4134	235	01/2005	06/2005	BMC 332
A8 TDI	8	4134	240	07/2005	07/2010	BVN 332
A8 TDI	8	4134	258	11/2009	04/2014	CDSB 334
A8 TDI	8	4134	283	10/2013	01/2018	CTEC 334
Allroad	6	2671	184	05/2000	08/2005	ARE 238 BES
Allroad	6	2671	187	09/2000	08/2005	APB 236 BEL 242

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Allroad	8	4163	220	07/2002	08/2005	BAS 336
Allroad	8	4163	224	09/2002	08/2005	BAS 336
Allroad TDI	6	2496	132	05/2000	08/2005	AKE 218 BAU 220
Allroad TDI	6	2496	120	05/2003	08/2005	BCZ 220
Cabrio	4	1781	92	01/1997	08/2000	ADR 96
Cabrio	4	1984	85	01/1993	07/1998	ABK 170
Cabrio	4	1984	103	06/1995	07/1996	ACE 172
Cabrio	5	2309	98	05/1991	07/1994	NG 204
Cabrio	6	2598	110	06/1993	08/2000	ABC 224
Cabrio	6	2771	128	11/1992	08/2000	AAH 248 AFC 262
Cabrio TDI	4	1896	66	06/1995	08/2000	1Z 126 AHU 134
Coupé	4	1781	55	08/1981	07/1983	DD 116
Coupé	4	1781	66	09/1982	10/1988	DS 116 JV
Coupé	4	1781	82	12/1984	07/1991	DZ 114
Coupé	4	1781	68	01/1985	07/1988	JN 114
Coupé	4	1781	65	04/1986	10/1988	SF 118
Coupé	4	1781	79	08/1986	10/1987	PV 116
Coupé	5	1921	85	08/1980	07/1983	WN 144
Coupé	4	1984	83	05/1989	03/1990	3A 164
Coupé	4	1984	85	05/1989	12/1996	AAD 166 ABK 170
Coupé	4	1984	82	03/1990	07/1990	3A 164
Coupé	4	1984	101	01/1992	07/1992	6A 166
Coupé	4	1984	103	08/1992	12/1996	ACE 172
Coupé	5	1994	85	09/1983	07/1986	HP 192 JS
Coupé	5	1994	83	03/1986	04/1988	SK 192
Coupé	5	1994	118	08/1989	07/1991	NM 192
Coupé	5	2144	75	09/1980	12/1984	WE 196
Coupé	5	2144	79	01/1981	07/1983	WE 196
Coupé	5	2144	96	09/1982	10/1987	KE 196 KL
Coupé	5	2226	85	07/1981	10/1987	KX 200
Coupé	5	2226	75	09/1983	12/1986	KX 200
Coupé	5	2226	100	09/1984	07/1991	HY 200 KV
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Coupé	5	2309	125	11/1988	07/1991	7A	200
Coupé	5	2309	122	09/1989	12/1991	7A	200
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Coupé	5	2309	123	05/1990	12/1996	7A	200
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Coupé	6	2771	128	08/1991	12/1996	AAH	248
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Coupé S2	5	2226	169	10/1992	12/1996	ABY	200
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Q2	4	1395	110	06/2016		CZEA	72
Q2	4	1495	110	07/2018		DADA DPCA	74
Q2	4	1984	140	05/2017		CZPB DKZA	186
Q2	4	1984	221	08/2018		DNUE	186
Q2 TDI	4	1598	85	06/2016		DDYA DGTE	94
Q2 TDI	4	1968	140	07/2016		DFHA	162
Q2 TDI	4	1968	110	09/2016		DFGA	158
Q2 TDI	4	1968	105	11/2016		CRFC	154
Q3	4	1395	110	10/2013	10/2018	CHPB CWLA CZDA CZEA	70 72
Q3	4	1395	92	07/2016	10/2018	CZDB	70
Q3	4	1495	110	08/2018		DADA DFYA DPCA	74
Q3	4	1984	125	06/2011	04/2015	CCZC	178
Q3	4	1984	155	06/2011	04/2015	CPSA	178
Q3	4	1984	147	09/2014	10/2018	CCTA	176
Q3	4	1984	132	11/2014	10/2018	CULB	180
Q3	4	1984	162	11/2014	10/2018	CULC	180
Q3	4	1984	140	07/2018		DKTC	184
Q3	4	1984	169	07/2018		DKTA	184
Q3 RS	5	2480	250	05/2013	10/2018	CZGA	216
Q3 RS	5	2480	228	10/2013	10/2018	CTSA	216

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Q3 TDI	4	1968	130	06/2011	10/2018	CFGC CLLB	150
Q3 TDI	4	1968	100	09/2011	10/2018	CFFA CUVB DFTB	152 158
Q3 TDI	4	1968	103	09/2011	10/2018	CFFB CLJA	152
Q3 TDI	4	1968	110	11/2014		CUVC DBBA DFGA DFTA	158
Q3 TDI	4	1968	135	11/2014	10/2018	CUWA CYLA DFUA	162
Q3 TDI	4	1968	88	03/2015	10/2018	CUVD DFTC	158
Q3 TDI	4	1968	140	10/2018		DFHA	162
Q5	4	1984	155	11/2008	06/2016	CAEB CDNC CHJA CPMA	176 180
Q5	4	1984	132	08/2009	05/2017	CDNB CNCB	176 180
Q5	4	1984	130	09/2009	10/2009	CDNA	176
Q5	4	1984	165	06/2012	05/2016	CNCD	180
Q5	4	1984	180	09/2012		CHJA DNTA	176 186
Q5	4	1984	162	05/2013	05/2017	CPMB	180
Q5	4	1984	169	08/2015	05/2017	CNCE	180
Q5	4	1984	185	06/2016		DAXB DAYB DLGA	182 184
Q5	4	1984	183	01/2017		DAXC	182
Q5	4	1984	220	04/2019		DLGA	184
Q5	4	1984	270	08/2019		DLGA	184
Q5	6	2995	200	06/2012	05/2017	CTUC CTVA	316
Q5	6	2995	260	05/2013		CTUD CTXA CWGD	316
Q5	6	3197	199	11/2008	12/2012	CALB	322
Q5 TDI	4	1968	120	11/2008		CAHB CGLA CGLD CNHC DETB	148 152 154 160

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Q5 TDI	4	1968	125	11/2008	09/2012	CAHA CGLB CMGA	148 152
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Q5 TDI	4	1968	110	05/2013		CJCD CSUA DEUA	152 156 160
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Q5 TDI	6	2967	176	11/2008	05/2017	CCWA CPNB	288 294
Q5 TDI	6	2967	180	06/2012	05/2017	CDUD	286
Q5 TDI	6	2967	184	06/2012	05/2017	CTBC	294
Q5 TDI	6	2967	230	12/2012	11/2015	CGQB CVUC	290 308
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Q5 TDI	6	2967	250	11/2015	05/2017	DEHA	308
Q5 TDI	6	2967	210	07/2017		DCPC	304
Q5 TDI	6	2967	170	08/2018		DCPE	304
Q7	4	1984	185	08/2015		CVJA CYMC CYRB	182 184
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Q7	8	4163	231	03/2006	12/2010	BAR	336
Q7	8	4163	257	03/2006	05/2010	BAR	336
Q7 TDI	6	2967	155	03/2006		BUN CASB CZZB	280 288 302

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Q7 TDI	6	2967	150	05/2010	08/2015	CJGC CJMA	292
Q7 TDI	6	2967	180	05/2011	08/2015	CJGD CLZB CRCA	292
Q7 TDI	6	2967	200	01/2015		CRTC	302
Q7 TDI	6	2967	160	05/2015		CRTE CZZA	302
Q7 TDI	6	2967	183	06/2015		CVMD	302
Q7 TDI	6	2967	190	08/2015		CUEA CVZA DDEA	302
Q7 TDI	6	2967	170	07/2018		DHXC	310
Q7 TDI	6	2967	210	07/2018		DHXA	310
Q7 TDI	8	3956	320	04/2016		CZAC	328
Q7 TDI	8	4134	240	03/2007	06/2009	BTR	332
Q7 TDI	8	4134	250	05/2009	08/2015	CCFA CCFC	334
Q8	4	1984	180	10/2019		DMFA	184
Q8	6	2995	250	02/2018		DCBD	316
Q8	8	3996	441	09/2019		DHUB	330
Q8 TDI	6	2967	183	02/2018		CVMD	302
Q8 TDI	6	2967	170	07/2018		DHXC	310
Q8 TDI	6	2967	210	07/2018		DHXA	310
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QUATTRO Turbo	5	2144	119	02/1982	07/1989	WX	194
QUATTRO Turbo	5	2226	147	08/1987	07/1989	MB	198
QUATTRO Turbo	5	2226	162	08/1989	07/1991	RR	200
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TT	**4**	1781	110	01/2001	06/2006	AUM	108
TT	**4**	1781	180	03/2005	06/2006	BFV	112
TT	**4**	1781	120	09/2005	06/2006	BVP	112
TT	**4**	1781	140	09/2005	06/2006	BVR	112
TT	**4**	1798	118	06/2008	06/2014	CDAA	120
TT	**4**	1798	132	07/2015	08/2018	CJSA CJSB	120
TT	**4**	1984	147	08/2006	06/2010	BPY BWA CCTA CCZA	176 178
TT	**4**	1984	195	05/2008	06/2014	CDLA CDMA	176
TT	**4**	1984	200	05/2008	06/2014	CDLB	176
TT	**4**	1984	155	05/2010	06/2014	CESA CETA	178
TT	**4**	1984	169	07/2014		CHHC	178
TT	**4**	1984	228	11/2014		CJXG	178
TT	**4**	1984	210	02/2015		CJXF	178
TT	**4**	1984	162	04/2015		CNTC	178
TT	**4**	1984	215	07/2015		CYFB	178
TT	**4**	1984	145	07/2018		DKZB	186
TT	**4**	1984	180	07/2018		DKTB	184
TT	**4**	1984	225	08/2018		DNUF	186
TT	**5**	2480	250	07/2009	06/2014	CEPA	216
TT	**5**	2480	265	05/2011	06/2014	CEPB	216
TT	**6**	3189	184	07/2003	06/2010	BHE BPF BUB	320
TT TDI	**4**	1968	125	06/2008	06/2014	CBBB CFGB	150 152
TT TDI	**4**	1968	135	07/2014		CUNA	156
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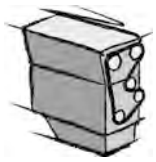

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7A	5	2309	200
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ABB	4	1595	82
ABC	6	2598	224
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ABK	4	1984	170
ABM	4	1595	82
ABP	5	2461	214
ABT	4	1984	172
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ADW	4	1984	174
AEB	4	1781	96

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AFM	6	2393	206
AFN	4	1896	128
AFY	4	1781	98
AGA	6	2393	208
AGB	6	2671	240
AGE	6	2771	264
AGH	8	4172	346
AGN	4	1781	98
AGR	4	1896	130
AGU	4	1781	100
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AHC	8	4172	346
AHF	4	1896	132
AHH	4	1896	134
AHK	8	4172	346
AHL	4	1595	84
AHU	4	1896	134
AJG	6	2393	208
AJK	6	2671	236
AJL	4	1781	100
AJM	4	1896	138
AJP	4	1781	100
AJQ	4	1781	108
AKC	8	3697	324
AKE	6	2496	218
AKF	8	3328	322
AKG	8	4172	346
AKH	8	4172	346

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ALT	4	1984	174
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AMM	6	2393	212
AMU	4	1781	108
AMX	6	2771	266
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ANB	4	1781	102
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ASE	8	3936	326
ASG	8	4172	348
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ASZ	4	1896	138
ATC	4	1781	108
ATD	4	1896	138
ATJ	4	1896	138
ATL	3	1422	72
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ATX	6	2771	270
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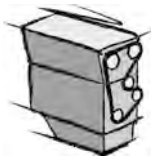

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AWX	4	1896	140
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AXW	4	1984	174
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BDW	6	2393	214
BDX	6	2773	270
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BES	6	2671	238
BEX	4	1781	110
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BFL	8	3697	324
BFM	8	4172	348
BFQ	4	1595	86
BFV	4	1781	112
BGB	4	1984	176
BGK	8	4172	348
BGU	4	1595	86
BHC	3	1422	74
BHE	6	3189	320
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BHK	6	3597	324
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BHZ	4	1984	176
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BKE	4	1896	142
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BNA	4	1968	148
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BPF	6	3189	320
BPG	4	1984	176
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CAGC	4	1968	148
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CALA	6	3197	322

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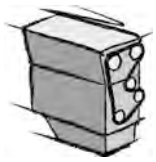
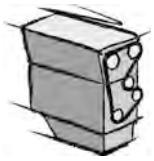


		ccm	
CALB	6	3197	322
CAMA	6	2698	246
CAMB	6	2698	246
CANA	6	2698	246
CANB	6	2698	246
CANC	6	2698	246
CAND	6	2698	246
CAPA	6	2967	282
CASA	6	2967	288
CASB	6	2967	288
CATA	6	2967	288
CAUA	8	4163	342
CAVG	4	1390	68
CAWB	4	1984	176
CAXA	4	1390	68
CAXC	4	1390	68
CAYB	4	1598	90
CAYC	4	1598	92
CBAA	4	1968	150
CBAB	4	1968	150
CBBB	4	1968	150
CBFA	4	1984	178
CBZA	4	1197	66
CBZB	4	1197	66
CCAA	6	2995	312
CCBA	6	2995	312
CCDA	6	2773	270
CCEA	6	2773	270
CCFA	8	4134	334
CCFC	8	4134	334
CCLA	6	2967	288
CCMA	6	2967	288
CCSA	4	1595	86
CCTA	4	1984	176
CCWA	6	2967	288
CCWB	6	2967	288
CCZA	4	1984	178

		ccm	
CCZC	4	1984	178
CDAA	4	1798	120
CDHA	4	1798	120
CDHB	4	1798	120
CDLA	4	1984	176
CDLB	4	1984	176
CDLC	4	1984	176
CDLH	4	1984	176
CDMA	4	1984	176
CDNA	4	1984	176
CDNB	4	1984	176
CDNC	4	1984	176
CDRA	8	4163	342
CDSB	8	4134	334
CDTA	6	2967	300
CDTB	6	2967	300
CDTC	6	2967	300
CDUC	6	2967	284
CDUD	6	2967	286
CDYA	6	2967	288
CDYB	6	2967	288
CDYC	6	2967	288
CDZA	4	1984	178
CEPA	5	2480	216
CEPB	5	2480	216
CESA	4	1984	178
CETA	4	1984	178
CEUA	8	3993	328
CEUC	8	3993	328
CFFA	4	1968	152
CFFB	4	1968	152
CFGB	4	1968	152
CFGC	4	1968	150
CFGD	4	1968	150
CFHB	4	1968	152
CFHD	4	1968	152
CFKA	4	1984	180

		ccm	
CFSA	8	4163	344
CGKA	6	2698	246
CGKB	6	2698	246
CGLA	4	1968	152
CGLB	4	1968	152
CGLC	4	1968	152
CGLD	4	1968	152
CGLE	4	1968	152
CGQB	6	2967	290
CGTA	8	3993	328
CGWA	6	2995	312
CGWB	6	2995	312
CGWC	6	2995	312
CGWD	6	2995	312
CGXA	6	2995	312
CGXB	6	2995	312
CGXC	6	2995	312
CHHB	4	1984	178
CHHC	4	1984	178
CHJA	4	1984	176
CHMA	6	2995	312
CHMB	6	2995	312
CHPB	4	1395	70
CHVA	6	2773	272
CHZB	3	999	64
CHZD	3	999	64
CHZE	3	999	64
CHZJ	3	999	64
CHZL	3	999	64
CJBA	6	2773	270
CJCA	4	1968	152
CJCB	4	1968	152
CJCC	4	1968	152
CJCD	4	1968	152
CJEB	4	1798	120
CJED	4	1798	120
CJEE	4	1798	120

		ccm	
CJGA	6	2967	292
CJGC	6	2967	292
CJGD	6	2967	292
CJMA	6	2967	292
CJSA	4	1798	120
CJSB	4	1798	120
CJTB	6	2995	312
CJTC	6	2995	312
CJWB	6	2995	312
CJWC	6	2995	312
CJWE	6	2995	312
CJXB	4	1984	178
CJXC	4	1984	178
CJXD	4	1984	178
CJXF	4	1984	178
CJXG	4	1984	178
CJZA	4	1197	66
CJZB	4	1197	66
CKVB	6	2967	284
CKVC	6	2967	284
CKVD	6	2967	294
CLAA	6	2967	296
CLAB	6	2967	298
CLHA	4	1598	94
CLJA	4	1968	152
CLLB	4	1968	150
CLXA	6	2498	222
CLXB	6	2498	222
CLZB	6	2967	292
CMBA	4	1395	70
CMDA	6	2995	312
CMEA	4	1968	148
CMFA	4	1968	152
CMFB	4	1968	152
CMGA	4	1968	152
CMGB	4	1968	152
CMHA	6	2967	300



Das Original

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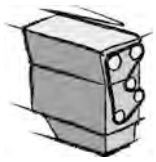
CMSA	4	1390	68
CMUA	6	2995	316
CMXA	4	1595	86
CN	5	1986	188
CNAA	6	2995	312
CNCB	4	1984	180
CNCD	4	1984	180
CNCE	4	1984	180
CNDA	8	4163	344
CNHA	4	1968	154
CNHC	4	1968	154
CNRB	6	2967	292
CNSB	4	1798	122
CNTC	4	1984	178
CNUA	4	1390	68
CNVA	4	1390	68
CNYA	6	2773	272
CNYB	6	2773	272
CPAA	6	2498	222
CPMA	4	1984	180
CPMB	4	1984	180
CPNA	6	2967	300
CPNB	6	2967	294
CPSA	4	1984	178
CPTA	4	1395	72
CPWA	4	1395	70
CR	4	1588	76
CRBC	4	1968	158
CRBD	4	1968	158
CRCA	6	2967	292
CRDB	8	3993	330
CREA	6	2995	314
CREC	6	2995	314
CRED	6	2995	314
CREG	6	2995	314
CREH	6	2995	314
CRFA	4	1968	154

		ccm	
CRFC	4	1968	154
CRKB	4	1598	94
CRLB	4	1968	158
CRLC	4	1968	158
CRTC	6	2967	302
CRTD	6	2967	302
CRTE	6	2967	302
CRTF	6	2967	302
CRUA	4	1968	158
CSUA	4	1968	156
CSUB	4	1968	156
CSUD	4	1968	158
CSUE	4	1968	158
CSWB	6	2967	302
CTBA	6	2967	294
CTBB	6	2967	294
CTBC	6	2967	294
CTBD	6	2967	294
CTCB	6	2967	294
CTCC	6	2967	294
CTDA	6	2995	316
CTEC	8	4134	334
CTFA	8	3993	330
CTGA	8	3993	330
CTGE	8	3993	330
CTGF	8	3993	330
CTHG	4	1390	68
CTJA	4	1390	68
CTSA	5	2480	216
CTTA	6	2995	316
CTUA	6	2995	316
CTUB	6	2995	312
CTUC	6	2995	316
CTUD	6	2995	316
CTVA	6	2995	316
CTWA	6	2995	312
CTWB	6	2995	312

		ccm	
CTXA	6	2995	316
CUEA	6	2967	302
CUKB	4	1395	70
CULB	4	1984	180
CULC	4	1984	180
CUNA	4	1968	156
CUPA	4	1968	162
CUSB	3	1422	74
CUVB	4	1968	158
CUVC	4	1968	158
CUVD	4	1968	158
CUWA	4	1968	162
CVBA	6	2498	222
CVJA	4	1984	182
CVKB	4	1984	182
CVLA	4	1984	180
CVMD	6	2967	302
CVNA	4	1395	70
CVPA	6	2773	272
CVUA	6	2967	308
CVUB	6	2967	308
CVUC	6	2967	308
CVZA	6	2967	302
CWGD	6	2995	316
CWLA	4	1395	70
CWUB	8	3993	330
CWUC	8	3993	330
CWWB	8	3996	330
CWZA	4	1984	178
CXMA	4	1598	94
CXSA	4	1395	70
CXSB	4	1395	70
CXUA	4	1395	70
CXXB	4	1598	94
CY	4	1588	78
CYFB	4	1984	178
CYGA	4	1798	122

		ccm	
CYLA	4	1968	162
CYMC	4	1984	184
CYNB	4	1984	182
CYPA	4	1984	182
CYPB	4	1984	182
CYRB	4	1984	184
CYRC	4	1984	184
CYVA	4	1197	66
CYVB	4	1197	66
CZAA	8	3956	328
CZAC	8	3956	328
CZCA	4	1395	70
CZCC	4	1395	70
CZDA	4	1395	70
CZDB	4	1395	70
CZDD	4	1395	70
CZEA	4	1395	72
CZGA	5	2480	216
CZGB	5	2480	216
CZHA	4	1968	160
CZJA	4	1968	160
CZPB	4	1984	186
CZPC	4	1984	186
CZRA	4	1984	186
CZSA	6	2995	318
CZSE	6	2995	318
CZVA	6	2967	302
CZVB	6	2967	302
CZVC	6	2967	302
CZVD	6	2967	302
CZVE	6	2967	302
CZVF	6	2967	302
CZZA	6	2967	302
CZZB	6	2967	302
DADA	4	1495	74
DAJB	4	1798	122
DAXB	4	1984	182

AUDI



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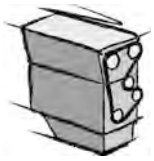
DAXC	4	1984	182
DAYB	4	1984	182
DBBA	4	1968	158
DBGA	4	1968	162
DBKA	4	1598	94
DBPA	4	1984	182
DCBD	6	2995	316
DCPC	6	2967	304
DCPE	6	2967	304
DCYA	4	1968	158
DD	4	1781	116
DDCA	4	1968	158
DDCB	4	1968	158
DDDA	4	1968	160
DDEA	6	2967	302
DDTA	8	3993	330
DDVB	6	2967	306
DDVC	6	2967	306
DDVE	6	2967	306
DDVF	6	2967	306
DDWA	4	1984	184
DDYA	4	1598	94
DE	5	1986	190
DEHA	6	2967	308
DEJA	4	1968	158
DEJB	4	1968	158
DEMA	4	1984	182
DESA	4	1968	160
DETA	4	1968	160
DETB	4	1968	160
DEUA	4	1968	160
DEUB	4	1968	160
DEUC	4	1968	160
DFGA	4	1968	158
DFHA	4	1968	162
DFTA	4	1968	158
DFTB	4	1968	158

		ccm	
DFTC	4	1968	158
DFUA	4	1968	162
DFVA	4	1968	162
DFYA	4	1495	74
DGCA	4	1968	164
DGTE	4	1598	94
DHDA	4	1984	182
DHFA	4	1498	76
DHUB	8	3996	330
DHXA	6	2967	310
DHXC	6	2967	310
DJHA	4	1984	178
DJHB	4	1984	178
DJJA	4	1984	178
DJPB	8	3996	330
DKJA	3	999	64
DKLA	3	999	64
DKLD	3	999	66
DKNA	4	1984	184
DKRF	3	999	64
DKTA	4	1984	184
DKTB	4	1984	184
DKTC	4	1984	184
DKYA	4	1984	182
DKZA	4	1984	186
DKZB	4	1984	186
DKZC	4	1984	186
DLGA	4	1984	184
DLHA	4	1984	184
DLHB	4	1984	184
DLRA	4	1984	186
DLVA	4	1984	182
DLVB	4	1984	182
DLZA	6	2995	318
DMFA	4	1984	184
DNTA	4	1984	186
DNUE	4	1984	186

		ccm	
DNUF	4	1984	186
DPCA	4	1495	74
DR	4	1781	116
DS	4	1781	116
DT	4	1595	88
DTA	4	1595	88
DZ	4	1781	114
EP	4	1297	68
GV	5	2144	194
HP	5	1994	192
HX	5	2226	200
HY	5	2226	200
JK	4	1588	80
JL	5	1994	192
JN	4	1781	114
JS	5	1994	192
JT	5	2226	200
JU	4	1595	88
JV	4	1781	116
JW	4	1781	116
JY	5	2144	194
KE	5	2144	196
KF	5	2144	196
KG	5	2144	194
KK	5	2144	196
KL	5	2144	196
KP	5	1994	192
KU	5	2226	200
KV	5	2226	200
KX	5	2226	200
KZ	5	2226	200
MB	5	2226	198
MC	5	2226	198
NC	5	1986	190
NE	4	1781	116
NF	5	2309	202
NG	5	2309	204

		ccm	
NM	5	1994	192
NP	4	1781	116
PH	4	1781	116
PM	4	1781	118
PP	4	1595	88
PR	5	2226	200
PS	5	1994	192
PV	4	1781	116
PX	5	2226	200
RA	4	1588	80
RN	4	1595	88
RR	5	2226	200
RS	4	1781	116
RT	5	1994	194
RU	4	1781	118
SA	4	1595	88
SB	4	1588	80
SD	4	1847	124
SF	4	1781	118
SH	4	1781	116
SK	5	1994	192
SL	5	1994	192
WB	5	2144	196
WC	5	2144	196
WD	5	2144	196
WE	5	2144	196
WG	5	2144	196
WH	5	1921	144
WJ	5	2144	198
WK	5	2144	198
WN	5	1921	144
WR	5	2144	194
WS	5	2144	198
WU	5	2144	196
WX	5	2144	194



Das Original

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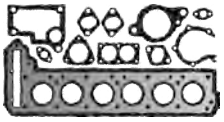
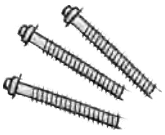
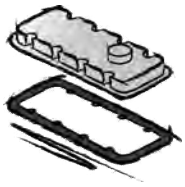
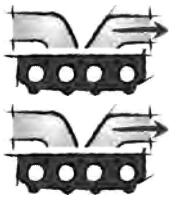
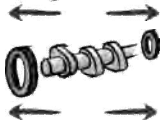
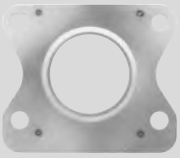






CHZB **CHZE** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **A1** 03/2015 → 10/2018	ES⊕ **459.200** CS **308.590**	**456.550** 04C 103 383 K	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**322.980** 04C 103 483 E
CHZD **DKRF** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **A1** 07/2018 → **A3** 07/2016 → **Q2** 07/2018 →	ES⊕ **779.610** CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ± 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**322.980** 04C 103 483 E
CHZJ **CHZL** **DKJA** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **A1** 07/2018 → **Q2** 10/2016 →	ES⊕ **459.200** →10/2015 ES⊕ **779.610** 10/2015→ CS **308.590**	**456.550** 04C 103 383 K →10/2015 **397.150** 04C 103 383 AB 0,72 mm ± 75,5 ∅ 10/2015→	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**322.980** 04C 103 483 E
DKLA 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **A1** 11/2018 →	CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ± 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	

			a) b)	K: N: 	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**

AUDI

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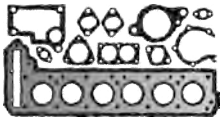
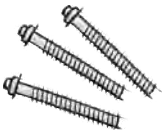
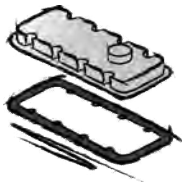






DKLD

3 Cyl. **999 ccm**
Cyl. 74,5 ∅

A1

03/2015 → 10/2018

CS **308.590**

397.150
04C 103 383 AB
0,72 mm ⧗ 75,5 ∅
10/2015→

ZKS **445.890**
WHT 007 089 (8x)
M 9x1,25x140

ANY

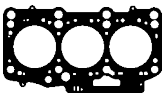
3 Cyl. **1191 ccm**
Cyl. 76,5 ∅

A2 TDI

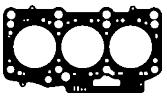
03/2001 → 08/2005

ES⊕ **473.491**

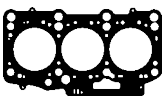
383.290
045 103 383 C
1,45 mm ⧗ 77,5 ∅
1 ⊗



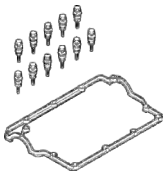
383.300
045 103 383 D
1,53 mm ⧗ 77,5 ∅
2 ⊗



383.320
045 103 383 E
1,61 mm ⧗ 77,5 ∅
3 ⊗



ZKHS **515.110**



458.370
045 103 483 C

CBZA
CBZB

4 Cyl. **1197 ccm**
Cyl. 71,0 ∅

A1

05/2010 → 04/2015

A3

03/2010 → 05/2013

ES⊕ **313.661**
CS* **275.150**

228.400
03F 103 383 E
71,8 ∅

ZKS **228.470**
WHT 004 790 (10x)
M 9x1,25x168

461.682
EL-Liq 74
→07/2011

305.900
03F 103 483 A
07/2011→

CJZA **CJZB**
CYVA **CYVB**

4 Cyl. **1197 ccm**
Cyl. 71,0 ∅

A3

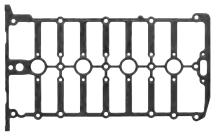
02/2013 →

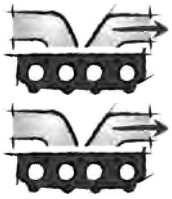
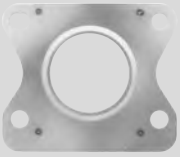
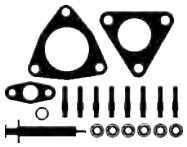
ES⊕ **453.351**
CS* **523.430**

721.982
04E 103 383 AJ
72 ∅

ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

898.042
04E 103 483 H



			a) b)	K: N:	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **009.840** ● 045 103 171 C SP LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **746.050** 
724.590 036 109 675 A FPM 8x 	**299.670** 03F 253 041 Q 	AAS **236.660**	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **299.681**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**

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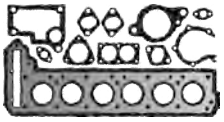
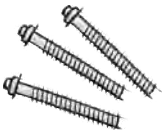
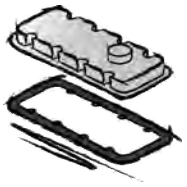
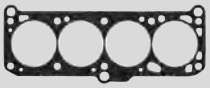
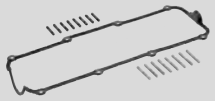
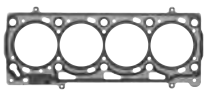
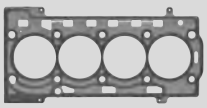
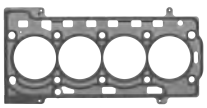
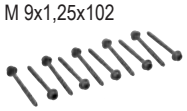
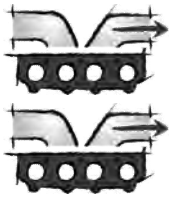
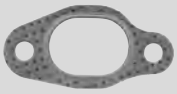
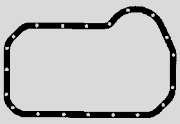
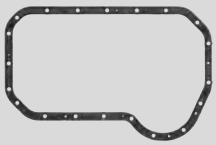
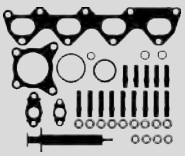
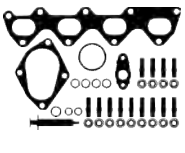
elring Das Original







EP 4 Cyl. **1297 ccm** Cyl. 75,0 ∅ **80** 09/1978 → 07/1986	ES⊕ **558.908** 056 198 012 G 08/1983→ CS* **774.731** 037 198 011 C	**818.828** 049 103 383 M 1,75 mm ∓ 78,5 ∅ →07/1983  **892.564** 056 103 383 L 1,75 mm ∓ 78,5 ∅ 08/1983→ 	ZKS **819.808** 049 103 385 (10x) M 11x1,5x98 	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
AUA **BBY** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **A2** 02/2000 → 08/2005	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ∓ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CAXA **CAXC** **CMSA** **CNVA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **A1** 05/2010 → 04/2015 **A3** 09/2007 → 05/2013	ES⊕ **741.800** CS* **246.680**	**492.641** 03C 103 383 AM 0,80 mm ∓ 77,7 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CAVG **CNUA** **CTHG** **CTJA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **A1** 01/2011 → 04/2015	ES⊕ **236.760** CS* **246.680**	**732.841** 03C 103 383 AH 0,90 mm ∓ 77,8 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K: N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **214.600** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **240.050** 

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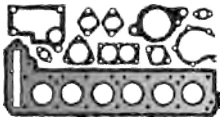
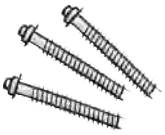
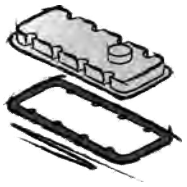
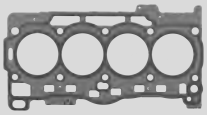
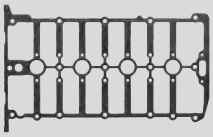
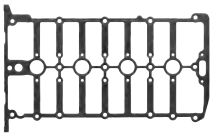
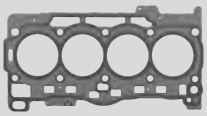
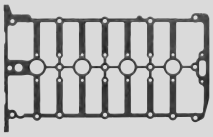
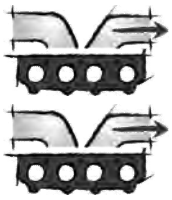
elring Das Original





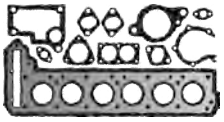


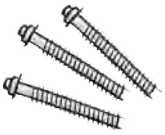
CUKB **CXUA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **A3** 05/2014 →	ES⊕ **352.421** ES⊕ **774.910** USA CS* **523.430**	**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅  **898.272** 04E 103 383 BL 1,02 mm ≠ 75,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**898.042** 04E 103 483 H 
CVNA 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **A4** 08/2015 → 11/2019 **A5** 11/2016 →	ES⊕ **446.900** CS* **523.430**	**311.040** 04E 103 383 CA 0,80 mm ≠ 75,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**898.042** 04E 103 483 H 
CHPB **CMBA** **CPWA** **CWLA** **CXSA** **CXSB** **CZCA** **CZCC** **CZDA** **CZDB** **CZDD** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **A1** 11/2014 → 10/2018 **A3** 04/2012 → **Q3** 10/2013 → 10/2018	ES⊕ **352.421** CS* **523.430**	**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**898.042** 04E 103 483 H 

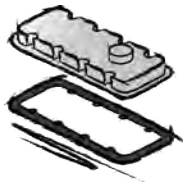
			a) b)	K: N:	
302.890 04E 109 675 FPM 16x E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **478.660** 04E 103 609 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**

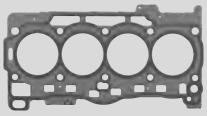
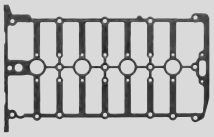
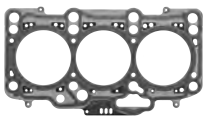
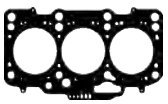
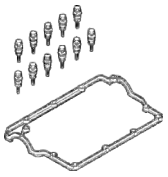
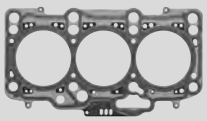
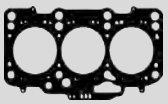
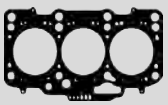
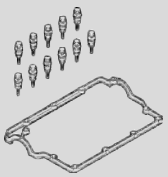
AUDI

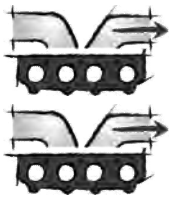
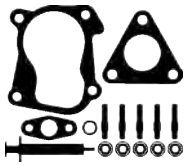
elring Das Original







CPTA **CZEA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **A1** 04/2012 → 10/2018 **A3** 03/2013 → **Q2** 06/2016 → **Q3** 10/2013 → 10/2018	ES⊕ **774.960** CS* **523.430**	**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 
AMF 3 Cyl. **1422 ccm** Cyl. 79,5 ∅ **A2 TDI** 02/2000 → 08/2005	ES⊕ **473.491** CS* **720.420**	**149.992** 045 103 383 AA 0,910 mm → 1,000 mm  1,45 mm ≠ 80,7 ∅ 1 ⊗ **150.011** 045 103 383 AB 1,010 mm → 1,100 mm 1,53 mm ≠ 80,7 ∅ 2 ⊗ **150.021** 045 103 383 AC 1,110 mm → 1,200 mm  1,61 mm ≠ 80,7 ∅ 3 ⊗	ZKS **057.260** 038 103 384 (8x) M 12x1,75x172	ZKHS **515.110**  **458.370** 045 103 483 C
ATL 3 Cyl. **1422 ccm** Cyl. 79,5 ∅ **A2 TDI** 11/2003 → 08/2005	ES⊕ **473.491** CS* **720.420**	**149.992** 045 103 383 AA 0,910 mm → 1,000 mm  1,45 mm ≠ 80,7 ∅ 1 ⊗ **150.011** 045 103 383 AB 1,010 mm → 1,100 mm  1,53 mm ≠ 80,7 ∅ 2 ⊗ **150.021** 045 103 383 AC 1,110 mm → 1,200 mm  1,61 mm ≠ 80,7 ∅ 3 ⊗	ZKS **057.260** 038 103 384 (8x) M 12x1,75x172	ZKHS **515.110**  **458.370** 045 103 483 C

			a) b)	K: N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **595.180**
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.950** 
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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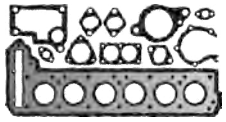
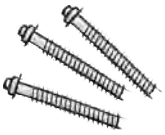
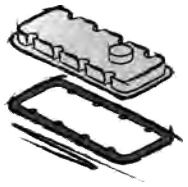






BHC

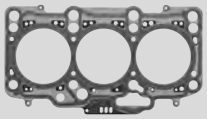
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

A2 TDI
02/2000 → 08/2005

ES⊕ **473.491**

CS* **720.420**

149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗

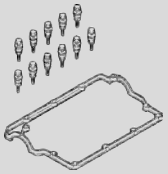


150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗

150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗

ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**



458.370
045 103 483 C

CUSB

3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

A1 TDI
11/2014 → 10/2018

ES⊕ **523.440**

CS **785.070**

219.570
04B 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 80,8 ∅
1 ⊗

219.580
04B 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 80,8 ∅
2 ⊗

219.590
04B 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 80,8 ∅
3 ⊗

ZKS **527.770**
WHT 005 673 (8x)
M 12x1,75x206

461.682
EL-Liq 74
↓
453.820
04B 103 483 C

455.150
04B 103 070 A
3x

DADA **DFYA**
DPCA

4 Cyl. **1495 ccm**
Cyl. 74,5 ∅

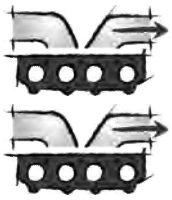
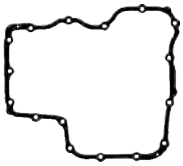
A1
09/2018 →
A3
05/2017 →
Q2
07/2018 →
Q3
08/2018 →

ES⊕ **877.090**

523.821
04E 103 383 CC
0,72 mm ∓ 76,5 ∅

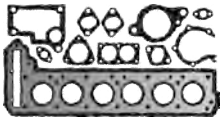
ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

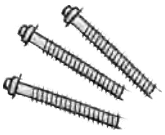
471.650
04E 103 483 S

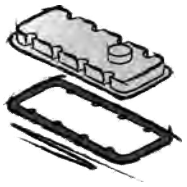
			a) b)	K: N:	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.620**
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**214.171** 04B 253 039 C	**523.390** 04B 129 717 	a) **220.750** 04B 103 609  a) **030.793** Dirko HT ↑	K:← **377.450** 03L 103 085 B AW RD PTFE/ACM 35x48x10 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **651.020**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**

AUDI

elring Das Original







DHFA

4 Cyl. **1498 ccm**
Cyl. 74,5 ∅

A3

11/2018 →

792.020
05E 103 383
0,72 mm ≠ 75,5 ∅

ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

793.630
05E 103 483

CR

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

80

08/1980 → 08/1986

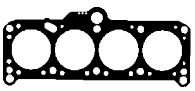
S⊕* **086.887**
068 198 001

ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ≠ 78,5 ∅
2 ⊗
Mot. CR 176 339→

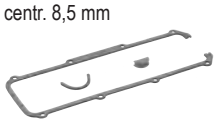
285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ≠ 78,5 ∅
3 ⊗
Mot. CR 176 339→



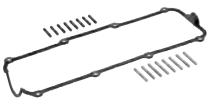
ZKS **819.832**
056 103 385 A (10x)
M 11x1,5x98
→Mot. CR 176 338

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115
Mot. CR 176 339→

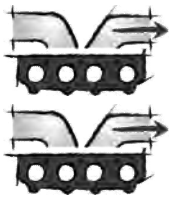
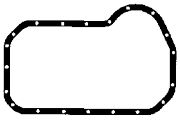
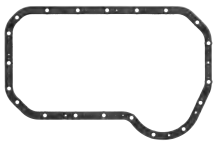
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

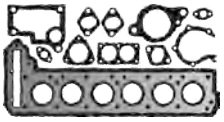


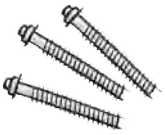
447.050
026 103 483 F
ACM

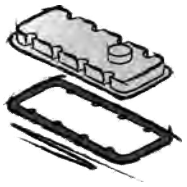
			a) b)	K: N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

elring Das Original







CY

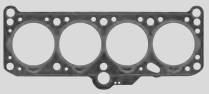
4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

80 TD
08/1981 → 05/1986
90 TD
10/1985 → 01/1987

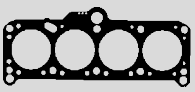
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ⧗ 78,5 ∅
2 ⊗
→07/1985

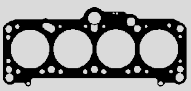


285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ⧗ 78,5 ∅
3 ⊗
→07/1985

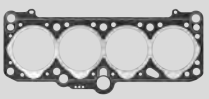


891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ⧗ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ⧗ 78,5 ∅
2 ⊗
08/1985→



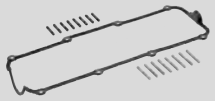
891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ⧗ 78,5 ∅
3 ⊗
08/1985→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

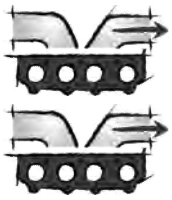
ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



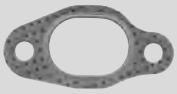
447.050
026 103 483 F
ACM

VAS **702.706**
FPM

553.190
026 109 675
FPM
8x



815.187
028 129 589 B
4x

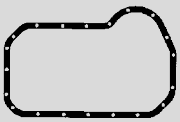


757.756
026 129 717 D
→07/1985

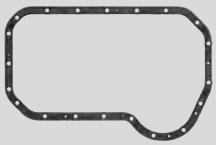
893.242
068 129 717 E
08/1985→

a)
b)

a) **248.097**
028 103 609 A



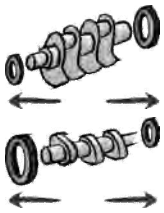
a) **495.620**
044 103 609 D
ACM



b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:
N:



K:← **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

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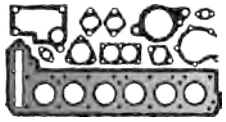
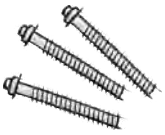
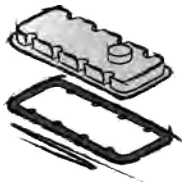
elring Das Original







JK

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

80

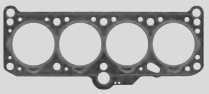
08/1980 → 07/1989

S⊕* **086.887**
068 198 001

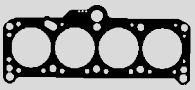
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ǂ 78,5 ∅
2 ⊗
→07/1985

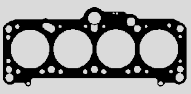


285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ǂ 78,5 ∅
3 ⊗
→07/1985

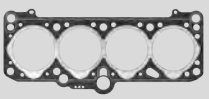


891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ǂ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ǂ 78,5 ∅
2 ⊗
08/1985→



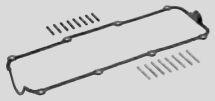
891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ǂ 78,5 ∅
3 ⊗
08/1985→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

RA
SB

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

80 TD

09/1986 → 08/1991

90 TD

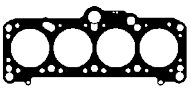
04/1987 → 09/1991

ES⊕ **827.606**
068 198 012 L

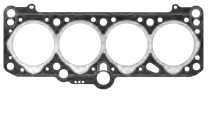
CS* **774.731**
037 198 011 C

891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ǂ 78,5 ∅
1 ⊗

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ǂ 78,5 ∅
2 ⊗

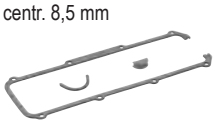


891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ǂ 78,5 ∅
3 ⊗

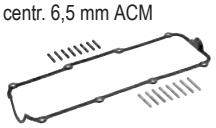


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

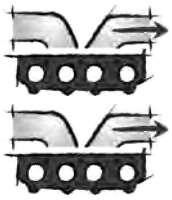
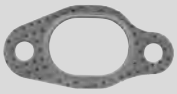
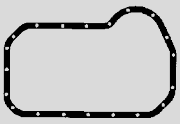
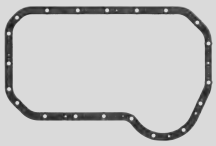
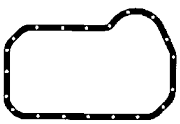
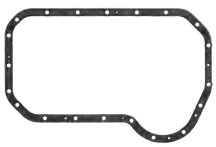
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

			a) b)	K: N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**893.242** 068 129 717 E 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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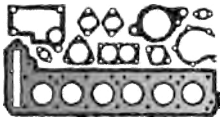
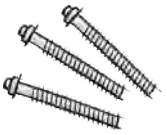




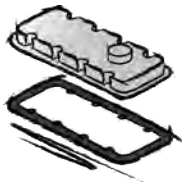
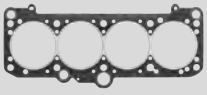
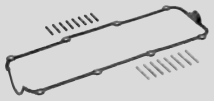
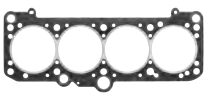
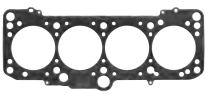
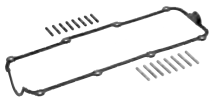
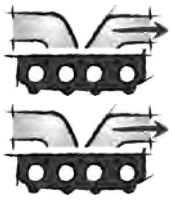
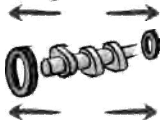
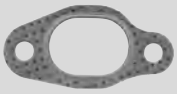
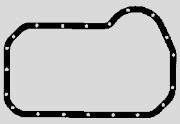
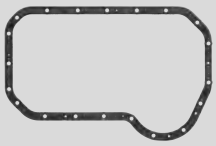
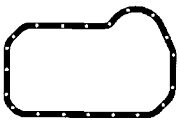
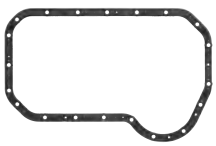


ABB 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **80** 08/1990 → 10/1991	ES⊕ **834.300** 026 198 012 S CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
ABM 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **80** 09/1991 → 12/1994	ES⊕ **894.060** 026 198 012 AB →8C-P-185 164 ES⊕ **630.190** 051 198 012 C 8C-P-185 165→ →8C-S-170 000 CS* **915.998** 037 198 011 E →8C-P-220 000 CS* **446.920** 037 198 011 G 8C-P-220 001→	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅  →8C-S-170 000 **137.285** 050 103 383 B 1,60 mm ≠ 83 ∅  8C-S-170 001→	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm →8C-P-185 164 ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM →8C-P-185 164  **447.050** 026 103 483 F →8C-P-185 164 ACM **915.653** 051 103 483 E 8C-P-185 165→

			a) b)	K: N: 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**758.825** 026 129 717 F 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**049.930** 037 253 039 F 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A →8C-P-220 000  a) **495.620** 044 103 609 D ACM 8C-P-220 001→  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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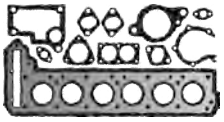
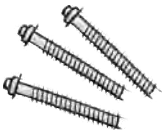
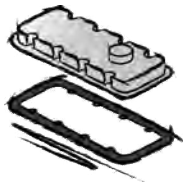
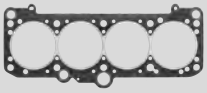
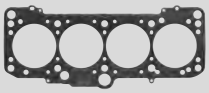
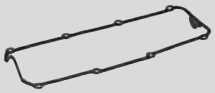
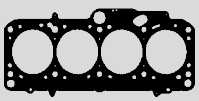
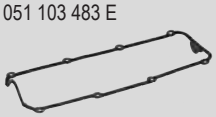
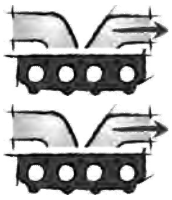
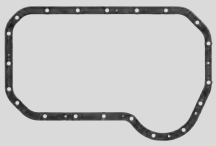
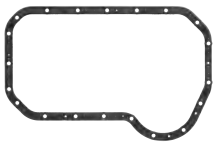






ADA 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **80** 06/1993 → 01/1996	CS* **446.920** 037 198 011 G	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ →8C-S-170 000  **137.285** 050 103 383 B 1,60 mm ≠ 83 ∅ 8C-S-170 001→ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96 	**915.653** 051 103 483 E 
ADP 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A4** 11/1994 → 09/2001	ES⊕ **670.710** 050 198 012 B CS* **670.700** 050 198 011	**629.363** 050 103 383 1,65 mm ≠ 82,5 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96 	**915.653** 051 103 483 E
AHL 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A4** 11/1994 → 09/2001	ES⊕ **698.430** 8D-W-104 601→ CS* **339.610**	**475.920** 06B 103 383 H 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E 

			a) b)	K: N:	
VAS **702.706** FPM →Mot. ADA 034 669 VAS **825.042** FPM Mot. ADA 034 670→ **553.190** 026 109 675 FPM →Mot. ADA 034 669 8x **701.289** 027 109 675 FPM Mot. ADA 034 670→ 8x 	**049.930** 037 253 039 F 	**915.297** 048 129 717 A 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**165.210** 037 129 717 C →8D-W-104 600 **497.740** 06B 129 717 A 4x 8D-W-104 601→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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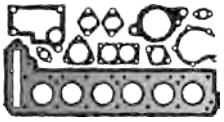
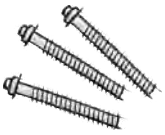
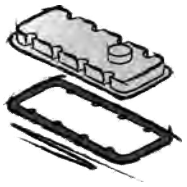
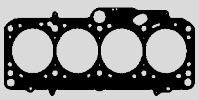
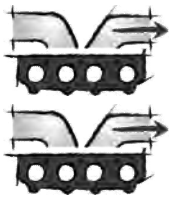
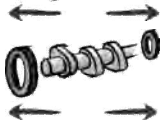
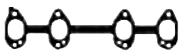
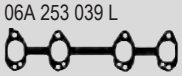






AEH **AKL** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A3** 09/1996 → 05/2003	ES⊕ **530.590** 06A 198 012 CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E
ALZ 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A4** 07/2000 → 06/2008	ES⊕ **497.800** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
ANA **ARM** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A4** 11/1994 → 09/2001	ES⊕ **698.430** CS* **339.610**	**475.920** 06B 103 383 H 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E
APF 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A3** 09/1996 → 05/2003	ES⊕ **376.121** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E
AVU **BFQ** **BGU** **BSE** **BSF** **CCSA** **CMXA** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **A3** 08/2000 → 03/2013	ES⊕ **376.131** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L

			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**049.930** 037 253 039 F 	**497.740** 06B 129 717 A 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**497.740** 06B 129 717 A 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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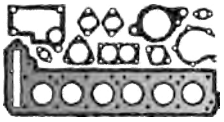
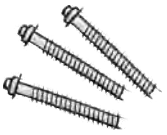
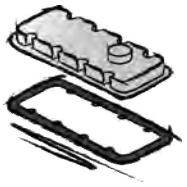
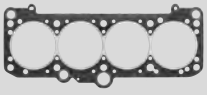
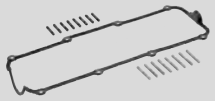
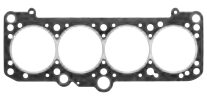
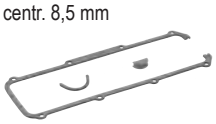
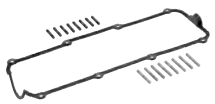
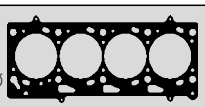
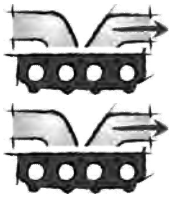
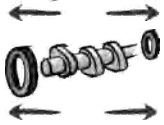
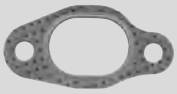
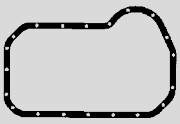
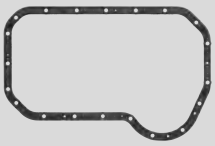
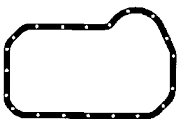
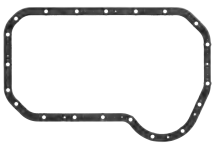






DT **DTA** **JU** **PP** **SA** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **80** 08/1978 → 09/1991	ES⊕ **515.311** 050 198 012 A CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
RN 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **80** 09/1986 → 08/1991	ES⊕ **693.848** 026 198 012 T CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm  ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
BAD 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **A2** 05/2002 → 08/2005	ES⊕ **718.081** CS* **891.780**	**476.412** 036 103 383 AB 0,64 mm ≠ 77,5 ∅ 	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 N: **364.710** 036 103 085 F AW/BS RD FPM 35x46x7	

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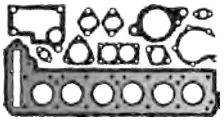
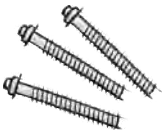
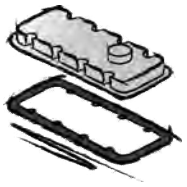
elring Das Original







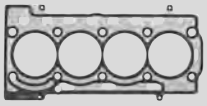
BAG **BLF**
BLP

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

A3
08/2003 → 09/2007

ES⊕ **517.171**
CS* **748.030**
incl. 376.730
→8P-5B-000 000
→8P-4-103 000
CS* **748.230**
incl. 429.090
8P-4-103 001→
8P-5B-000 001→

497.810
03C 103 383 D
77,5 ∅



ZKS **803.740**
036 103 384 B (10x)
M 9x1,25x140

461.682
EL-Liq 74

CAYB

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

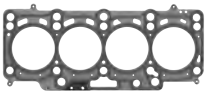
A1 TDI
03/2011 → 04/2015
A3 TDI
05/2009 → 03/2013

ES⊕ **236.170**
(03L 103 469 C/R)

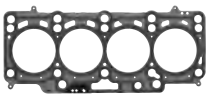
ES⊕ **589.830**
(03L 103 469 H)

CS* **236.040**
OKS **235.900**
03L 198 070

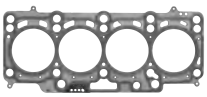
732.090
03L 103 383 BT
0,910 mm
→
1,000 mm
1,55 mm ⧗ 80,7 ∅
1 ⊗



732.100
03L 103 383 CA
1,010 mm
→
1,100 mm
1,63 mm ⧗ 80,7 ∅
2 ⊗

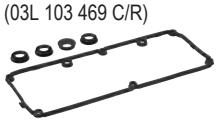


732.110
03L 103 383 CB
1,110 mm
→
1,200 mm
1,71 mm ⧗ 80,7 ∅
3 ⊗

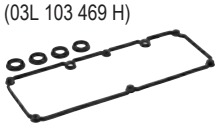


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

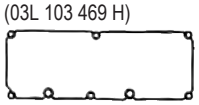
ZKHS **380.440**
(03L 103 469 C/R)



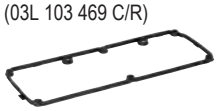
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)

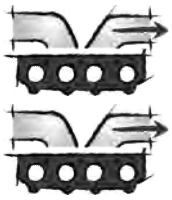
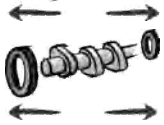
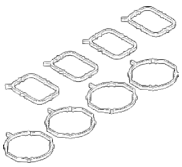
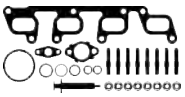


898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

722.080
03L 103 070 A
(03L 103 469 H)
4x

			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 →8P-4-103 000 →8P-5B-000 000 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 8P-4-103 001→ 8P-5B-000 001→	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **244.441** 

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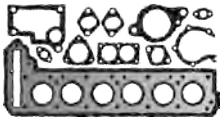
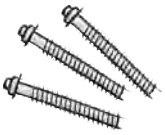
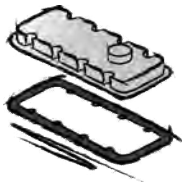






CAYC

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

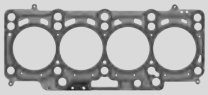
A1 TDI
05/2010 → 04/2015
A3 TDI
05/2009 → 05/2013

ES⊕ **236.170**
(03L 103 469 C/R)

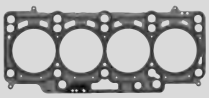
ES⊕ **589.830**
(03L 103 469 H)

CS* **236.040**
OKS **235.900**
03L 198 070

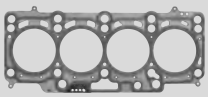
732.090
03L 103 383 BT
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,7 ∅
1 ⊗



732.100
03L 103 383 CA
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,7 ∅
2 ⊗

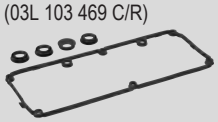


732.110
03L 103 383 CB
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,7 ∅
3 ⊗

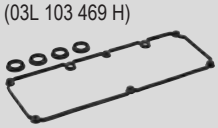


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

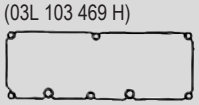
ZKHS **380.440**
(03L 103 469 C/R)



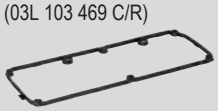
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)



898.600
03L 103 483 C
(03L 103 469 C/R)

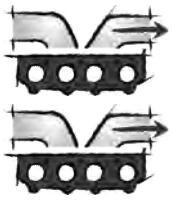


461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

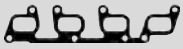
722.080
03L 103 070 A
(03L 103 469 H)
4x

VAS **235.610**
FPM

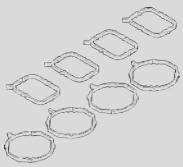
724.590
036 109 675 A
FPM
16x



007.870
03L 253 039 E



AAS **297.580**

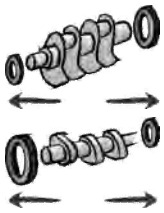


a)
b)

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

K:
N:



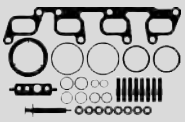
K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:→ **364.700**
03L 103 171
IWD LD PTFE/ACM 85

N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10
→09/2009

N: **897.690**
03L 103 085
AW RD PTFE/ACM 32x47x10
10/2009→

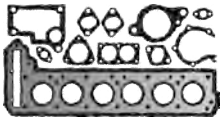
TLS **232.830**

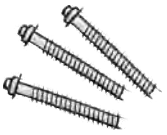


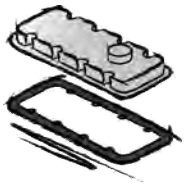
TLS **244.441**

AUDI

elring
Das Original







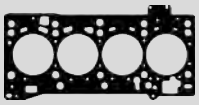
CLHA **CRKB**
CXMA **CXXB**
DBKA **DDYA**
DGTE

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

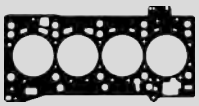
A1 TDI
11/2014 → 10/2018
A3 TDI
10/2012 →
Q2 TDI
06/2016 →

CS* **452.990**
OKS **482.140**
03N 198 070

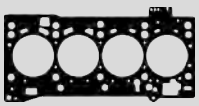
334.270
04L 103 383 C
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,5 ∅
1 ⊗



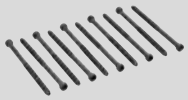
334.290
04L 103 383 D
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,5 ∅
2 ⊗



334.300
04L 103 383 E
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,5 ∅
3 ⊗



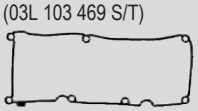
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)

ZKHS **982.110**
(03L 103 469 S/T)

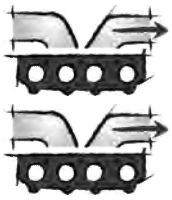
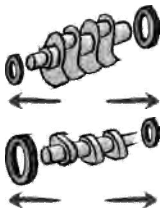
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

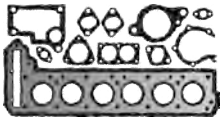
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

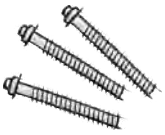
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

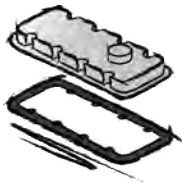
			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870**

AUDI

elring Das Original







ADR

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

A4
11/1994 → 09/2001
A6
12/1995 → 12/1997
Cabrio
01/1997 → 08/2000

ES⊕ **183.890**
058 198 012

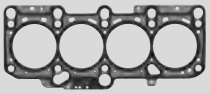
ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **574.131**
incl. 804.850

CS* **670.730**
058 198 011

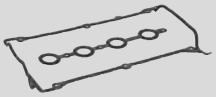
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C

AEB

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

A4
01/1995 → 09/2001
A6
01/1997 → 01/2005

ES⊕ **183.890**
058 198 012

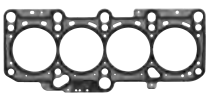
ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **574.131**
incl. 804.850

CS* **670.730**
058 198 011

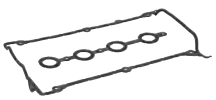
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

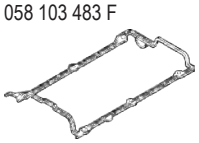


ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

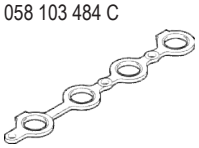
ZKHS **633.350**
058 198 025 A

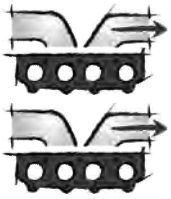
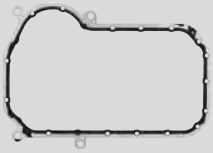
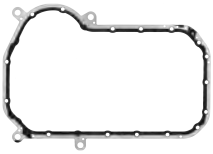


476.020
058 103 483 F



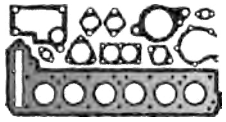
476.030
058 103 484 C

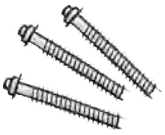


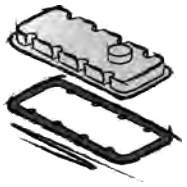
			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**497.230** 058 129 717 C A6 / Cabrio 4x **630.970** 058 129 717 B A4 →8D-W-007 799 **476.460** 058 129 717 D A4 8D-W-007 800→ 	a) **163.520** 058 103 609 E →Mot. ADR 500 000  a) **030.793** Dirko HT Mot. ADR 500 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. ADR 500 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. ADR 500 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. ADR 500 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. ADR 500 000	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **163.520** 058 103 609 E  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**

AUDI

elring Das Original







AFY

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

A4
04/1995 → 09/2001
A6
05/1997 → 01/2005

ES⊕ **183.890**
058 198 012

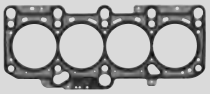
ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **574.131**
incl. 804.850

CS* **670.730**
058 198 011

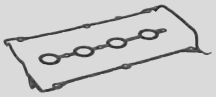
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



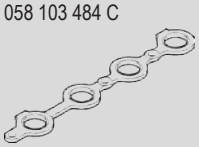
ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C



AGN

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

A3
09/1996 → 05/2003

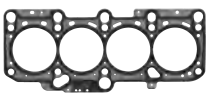
ES⊕ **530.610**
06A 198 012 A
→8L-V-200 000

ES⊕ **736.880**
8L-W-000 001→

CS* **292.011**

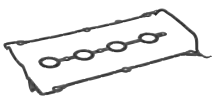
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

ZKHS **633.350**
058 198 025 A



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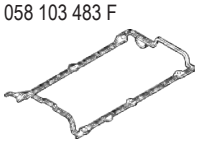
058 103 483 F



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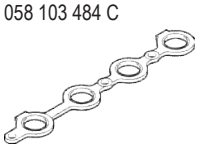
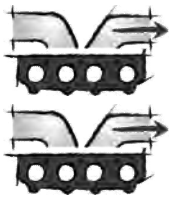
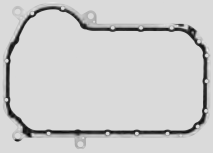


			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **163.520** 058 103 609 E →Mot. AFY 005 000  a) **030.793** Dirko HT Mot. AFY 005 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. AFY 005 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. AFY 005 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. AFY 005 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. AFY 005 000	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B →8L-V-200 000 **736.180** 06A 133 398 D 4x 8L-W-000 001→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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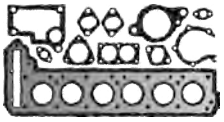
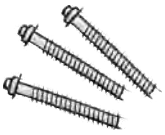
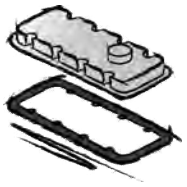
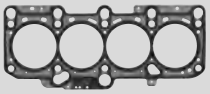
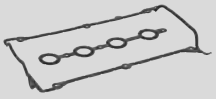
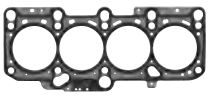
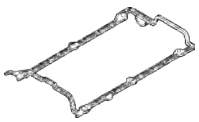
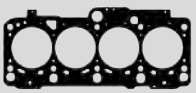
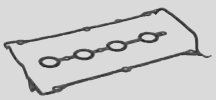
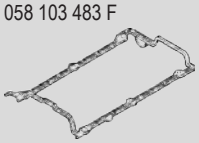
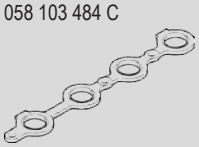
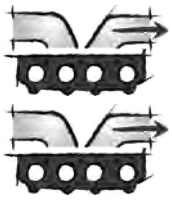
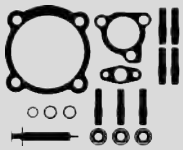






AGU 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A3** 12/1996 → 05/2003	ES⊕ **530.610** 06A 198 012 A CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
AJL 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 12/1997 → 09/2001 **A6** 12/1997 → 01/2005	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F  **476.030** 058 103 484 C
AJP **ANQ** **AQE** **ARH** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A6** 07/1997 → 01/2005	ES⊕ **233.040** 06B 198 012 CS* **530.582** SZ **863.590** 058 198 217	**292.770** ● 06B 103 383 B 1,35 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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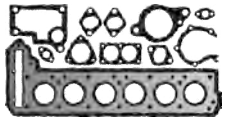
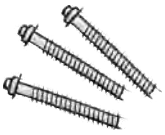
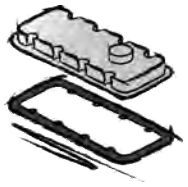
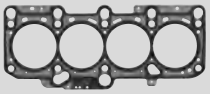
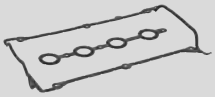
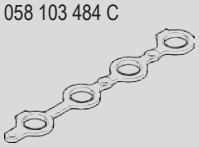
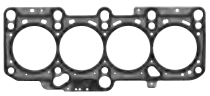
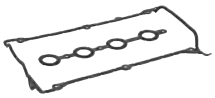
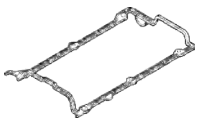
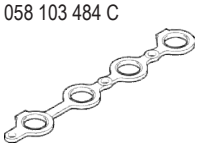
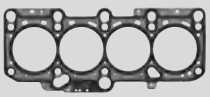
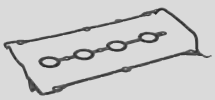
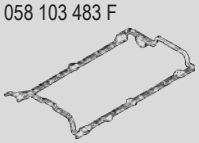
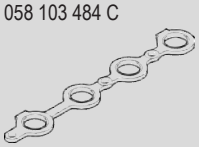
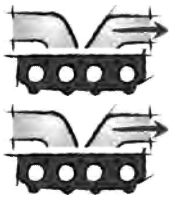
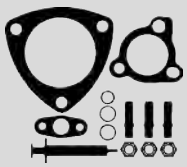






AMB 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 05/2000 → 12/2005	ES⊕ **729.861** A4 8E-4-000 001→ ES⊕ **461.380** A4 Cabrio A4 →8E-3-500 000 CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C 
ANB 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 01/1995 → 09/2001 **A6** 01/1997 → 01/2005	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 
APG 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A3** 09/1996 → 05/2003	ES⊕ **736.880** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D A4 Cabrio A4 →8E-3-500 000 **080.990** 06B 129 717 F A4 8E-4-000 001→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**736.180** 06A 133 398 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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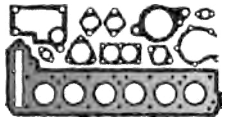
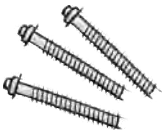
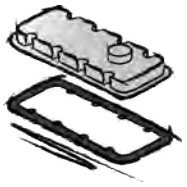
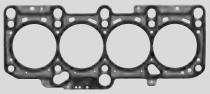
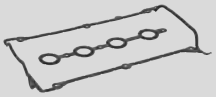
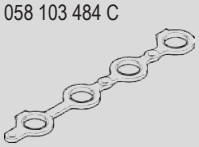
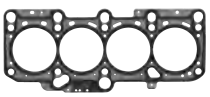
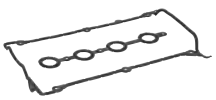
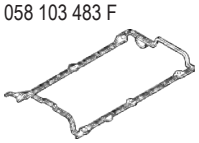
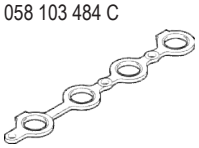
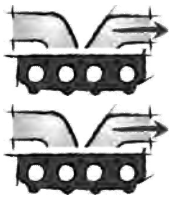
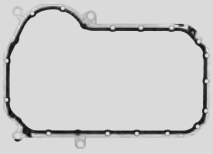






APT 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 11/1994 → 09/2001	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C 
APU **ARK** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 01/1995 → 09/2001 **A6** 01/1997 → 01/2005	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **163.520** 058 103 609 E →Mot. APT 020 000  a) **030.793** Dirko HT Mot. APT 020 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. APT 020 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. APT 020 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. APT 020 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. APT 020 000	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960**

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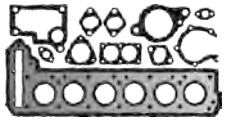
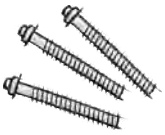
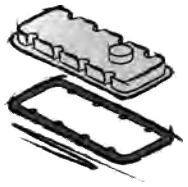






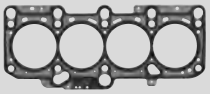
AMK **APX**
APY **AUL**
BAM

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

A3 S3
03/1999 → 05/2003
TT
10/1998 → 06/2006

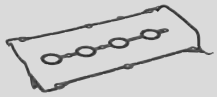
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



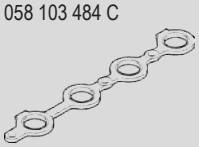
ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C



ARG

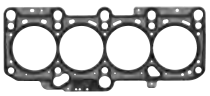
4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

A4
11/1994 → 09/2001

ES⊕ **183.890**
058 198 012

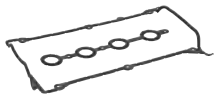
ES⊕ **264.730**
058 198 012
+058 198 025 A
CS* **574.131**
incl. 804.850
CS* **670.730**
058 198 011
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

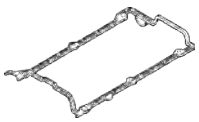


ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

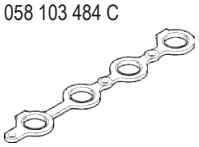
ZKHS **633.350**
058 198 025 A

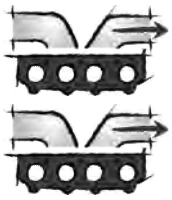
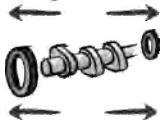
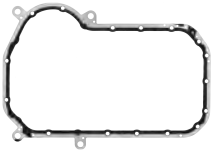


476.020
058 103 483 F



476.030
058 103 484 C



			a) b)	K: N: 	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **163.520** 058 103 609 E →Mot. ARG 020 000  a) **030.793** Dirko HT Mot. ARG 020 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. ARG 020 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. ARG 020 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. ARG 020 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. ARG 020 000	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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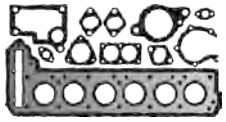
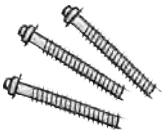
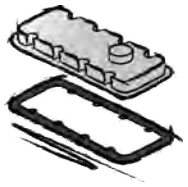
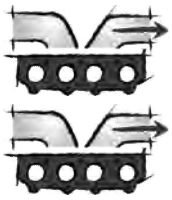
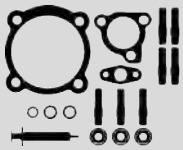
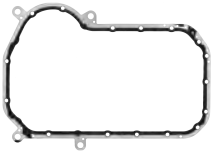
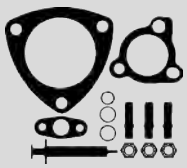






AJQ **AMU** **APP** **AQA** **ARX** **ARY** **ARZ** **ATC** **AUM** **AUQ** **AWP** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A3** 12/1996 → 05/2003 **TT** 10/1998 → 06/2006	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
ATW 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 01/1995 → 09/2001	ES⊕ **183.890** 058 198 012 ES⊕ **461.380** CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
AVJ 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 11/2000 → 07/2002	ES⊕ **461.380** CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **163.520** 058 103 609 E  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 

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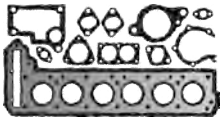
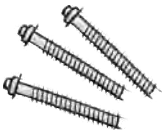
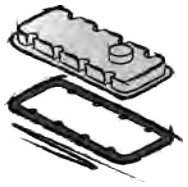
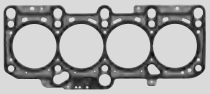
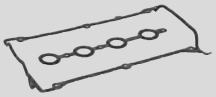
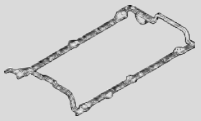
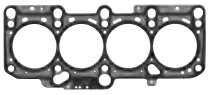
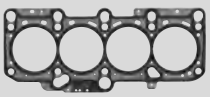
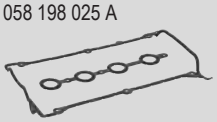
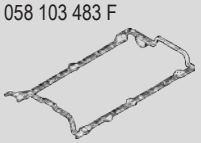
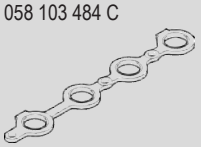
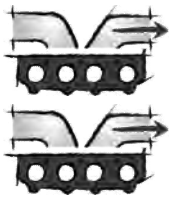
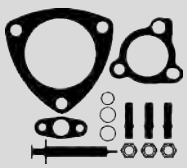






AVV 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 11/1994 → 09/2001	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C
AWL **AWM** **AWT** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 01/1995 → 05/2010 **A6** 01/1997 → 01/2005	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
BEX **BKB** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 11/2002 → 12/2004	ES⊕ **461.380** A4 →8E-3-500 000 ES⊕ **729.861** A4 8E-4-000 001→ CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D A4 →8E-3-500 000 **080.990** 06B 129 717 F A4 8E-4-000 001→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960** 

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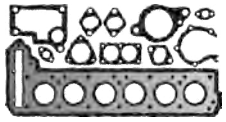
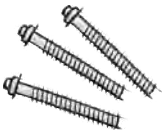
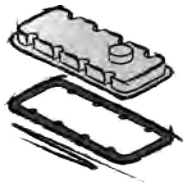
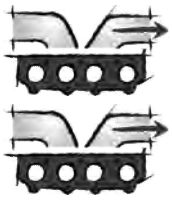
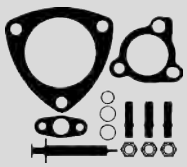
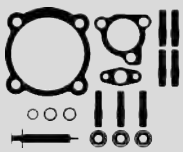






BFB 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 07/2002 → 03/2009	ES⊕ **461.380** A4 →8E-3-500 000 A4 Cabrio →06/2006 ES⊕ **729.861** A4 8E-4-000 001→ A4 Cabrio 06/2006→ CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
BFV 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **TT** 03/2005 → 06/2006	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
BVP **BVR** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **TT** 09/2005 → 06/2006	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D A4 →8E-3-500 000 --- A4 Cabrio →06/2006 **080.990** 06B 129 717 F A4 8E-4-000 001→ --- A4 Cabrio 06/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **717.951** 

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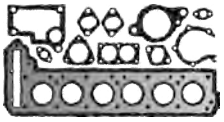
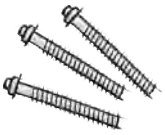
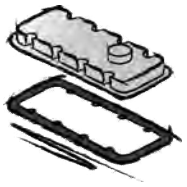
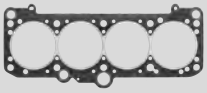
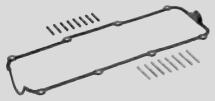
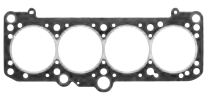
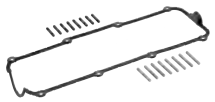
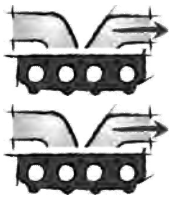
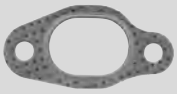
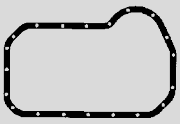
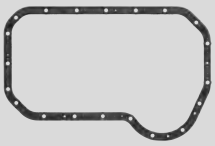
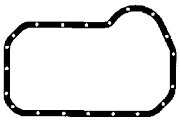
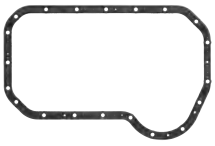






DZ 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **80** 08/1984 → 08/1991 **Coupé** 12/1984 → 07/1991	ES⊕ **693.848** 026 198 012 T Audi 80: 81/85 CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
JN 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **80** 08/1983 → 10/1991 **Coupé** 01/1985 → 07/1988	ES⊕ **834.300** 026 198 012 S CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM

			a) b)	K: N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C Audi 80: 81/85 **460.745** 035 121 171 C Audi 80: 81/85 **757.756** 026 129 717 D Audi 80: 81/85 **758.825** 026 129 717 F Audi 80: 89 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D Audi 80: 81/85 **758.825** 026 129 717 F Audi 80: 89 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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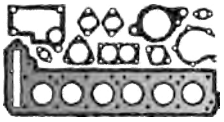
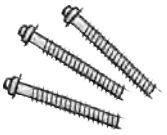
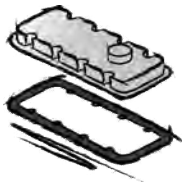






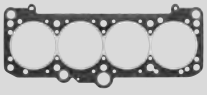
PH
PV

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

100
03/1985 → 11/1990
80
03/1985 → 08/1986
Coupé
08/1986 → 10/1987

ES⊕ **834.300**
026 198 012 S
CS* **774.731**
037 198 011 C

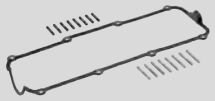
828.807
026 103 383 S
1,75 mm ∓ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

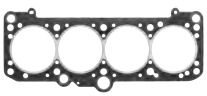
4B **DD**
DR **DS**
JV **JW**
NE **NP**
RS **SH**

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

100
08/1982 → 11/1990
80
01/1983 → 10/1991
Coupé
08/1981 → 10/1988

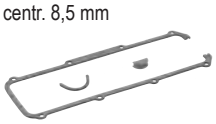
ES⊕ **894.060**
026 198 012 AB
CS* **774.731**
037 198 011 C

828.807
026 103 383 S
1,75 mm ∓ 83 ∅

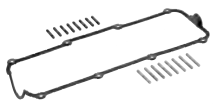


ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

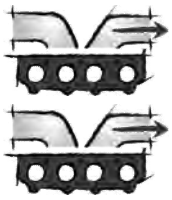
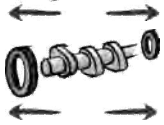
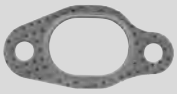
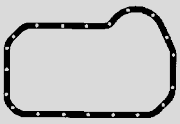
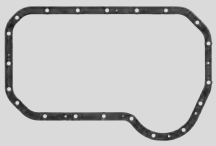
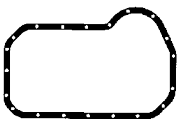
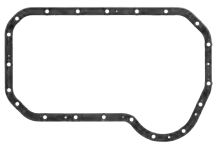
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

			a) b)	K: N: 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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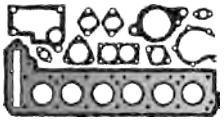
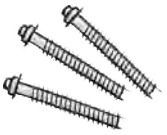
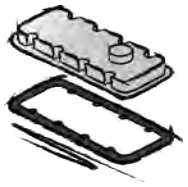
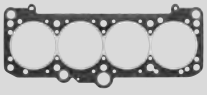
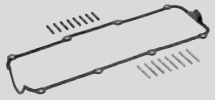
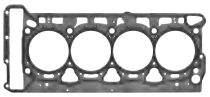
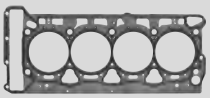
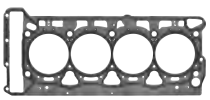
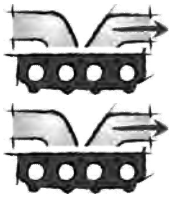
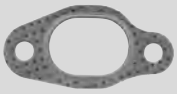
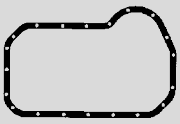
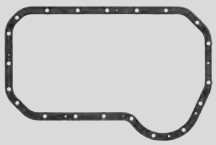
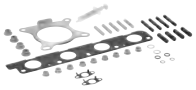
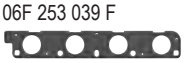
elring Das Original







PM **RU** **SF** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **80** 02/1986 → 10/1991 **Coupé** 04/1986 → 10/1988	ES⊕ **693.848** 026 198 012 T CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
BYT **BZB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A3** 11/2006 → 05/2013	ES⊕ **295.780** 8P-8A018 001→ 8P-8B000 381→ CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 8P-8B000 381→ 8P-8A018 001→ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
CABA **CABB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A4** 11/2007 → 12/2015	ES⊕ **295.780** →05/2009 ES⊕ **244.890** 05/2009→ CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
CABD 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A5** 10/2007 → 01/2017	ES⊕ **295.780** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 →05/2009 **655.840** 06F 129 717 D 05/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**

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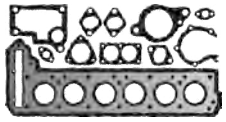
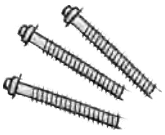
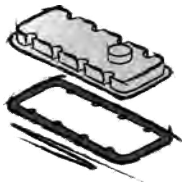
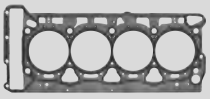
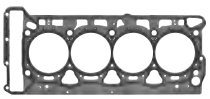
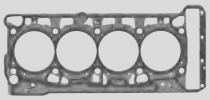
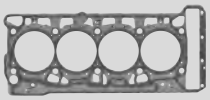
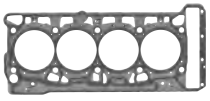
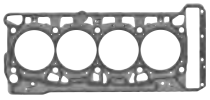
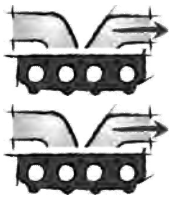
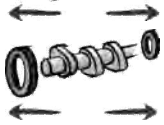
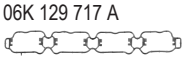
elring Das Original





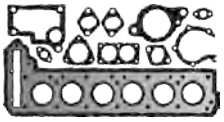


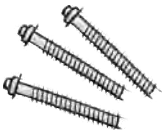
CDAA 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A3** 11/2006 → 05/2013 **TT** 06/2008 → 06/2014	ES⊕ **295.780** →05/2009 ES⊕ **244.890** 05/2009→ CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→	**461.682** EL-Liq 74
CDHA **CDHB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A4** 11/2007 → 12/2015 **A5** 05/2009 → 03/2012	ES⊕ **295.780** →05/2009 ES⊕ **244.890** 05/2009→ CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→	**461.682** EL-Liq 74
CJEB **CJED** **CJEE** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A4** 11/2011 → 12/2015 **A5** 10/2007 → 01/2017	ES⊕ **770.530** CS* **877.330**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CJSA **CJSB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A3** 04/2012 → **TT** 07/2015 → 08/2018	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

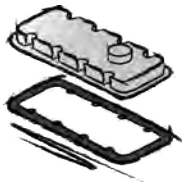
			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 →05/2009 **655.840** 06F 129 717 D 05/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 →05/2009 **655.840** 06F 129 717 D 05/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT ↑ a) **427.230** 06L 103 649 C ↓ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

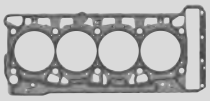
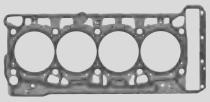
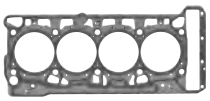
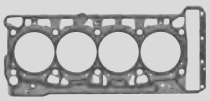
AUDI

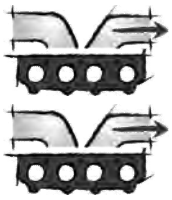
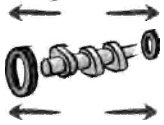
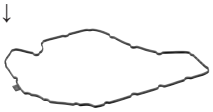
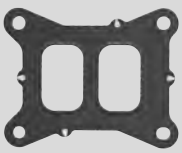
elring Das Original





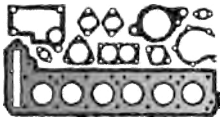


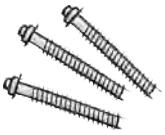
CNSB 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A3** 11/2013 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ⧗ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
CYGA 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A6** 09/2014 → 09/2018 **A7** 04/2015 → 05/2018	ES⊕ **770.530** CS* **877.330** →08/2016 CS* **877.340** 09/2016→	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
DAJB 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A1** 02/2015 → 10/2018	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74

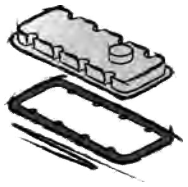
			a) b) 	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT ↑ a) **427.230** 06L 103 649 C →08/2016 ↓ a) **822.480** 06L 103 649 S 09/2016→ ↓  b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

AUDI

elring Das Original







SD

4 Cyl. **1847 ccm**
Cyl. 82,5 ∅

80

09/1986 → 08/1990

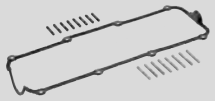
ES⊕ **765.636**
053 198 012 A
CS* **774.731**
037 198 011 C

915.591
048 103 383 B
1,75 mm ≠ 83 ∅

ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

1Y

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

80

08/1989 → 08/1991

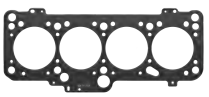
ES⊕ **915.130**
028 198 012 B
→Mot. 1Y 580 000

ES⊕ **187.390**
028 198 012 E
Mot. 1Y 580 001→

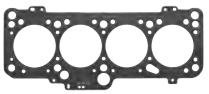
CS* **670.720**
028 198 011 D
→Mot. 1Y 800 000

CS* **375.540**
Mot. 1Y 800 001→

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ≠ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ≠ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ≠ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

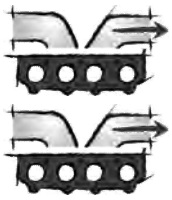
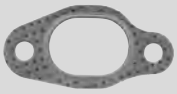
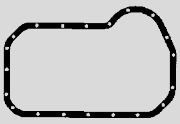
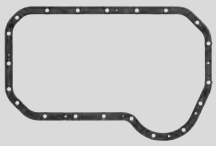
830.773
028 103 483 H

915.017
028 103 533
3x

FE

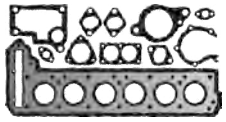
915.009
028 103 532 A
3x

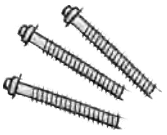
FE

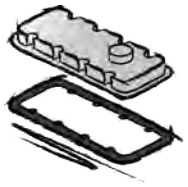
			a) b)	K: N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**758.825** 026 129 717 F 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →Mot. 1Y 580 000 VAS **825.042** FPM Mot. 1Y 580 001→ **553.190** 026 109 675 FPM →Mot. 1Y 580 000 8x **701.289** 027 109 675 FPM Mot. 1Y 580 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. 1Y 800 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

elring Das Original







1Z

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

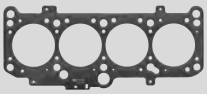
80 TDI
09/1991 → 01/1996
A4 TDI
01/1995 → 09/2001
A6 TDI
06/1994 → 12/1997
Cabrio TDI
06/1995 → 08/2000

ES⊕ **620.280**
028 198 012 C
→Mot. 1Z 770 000

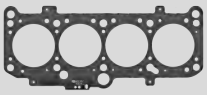
ES⊕ **187.400**
028 198 012 F
Mot. 1Z 770 001→

CS* **670.720**
028 198 011 D

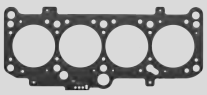
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AAZ

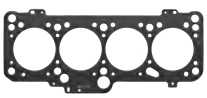
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

80 TD
09/1991 → 12/1994

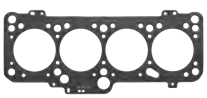
ES⊕ **915.130**
028 198 012 B

CS* **670.720**
028 198 011 D

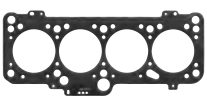
914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ǂ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ǂ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ǂ 81 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

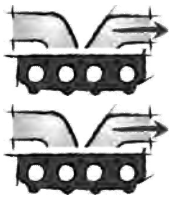
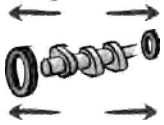
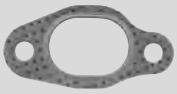
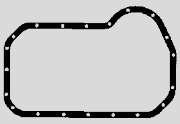
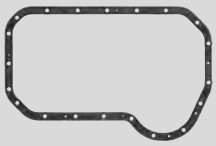
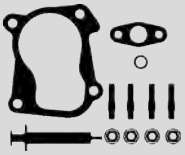
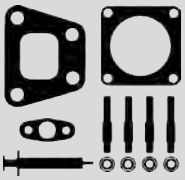
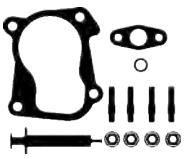
830.773
028 103 483 H

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

			a) b)	K: N: 	
VAS **702.706** FPM →Mot. 1Z 770 000 VAS **825.042** FPM Mot. 1Z 770 001→ **553.190** 026 109 675 FPM →Mot. 1Z 770 000 8x **701.289** 027 109 675 FPM Mot. 1Z 770 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 028 145 701 TX 028 145 701 T  TLS **896.200** 028 145 701 CX 028 145 701 C 
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 08/1993→ 

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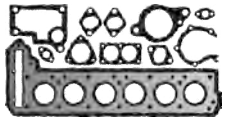
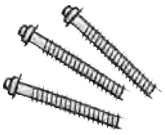
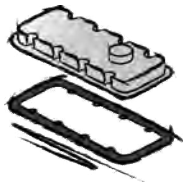
elring Das Original







AFF

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
12/1995 → 09/2001

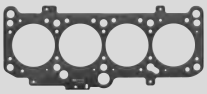
ES⊕ **620.280**
028 198 012 C
→Mot. AFF 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AFF 002 001→

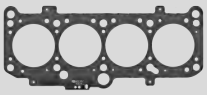
CS* **670.720**
028 198 011 D
→12/1997

CS* **375.540**
01/1998→

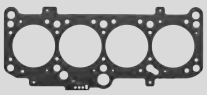
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AFN

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
10/1995 → 09/2001
A6 TDI
04/1997 → 04/2001

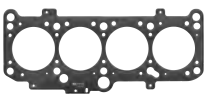
ES⊕ **620.280**
028 198 012 C
→Mot. AFN 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AFN 002 001→

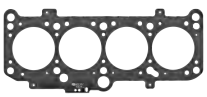
CS* **670.720**
028 198 011 D
→Mot. AFN 576 000

CS* **375.540**
Mot. AFN 576 001→

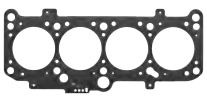
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗

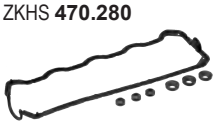


412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**



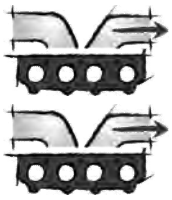
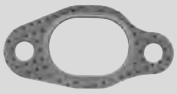
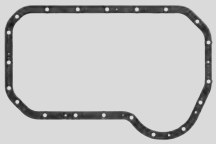
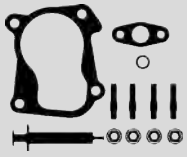
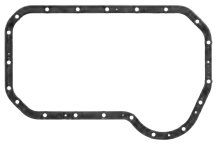
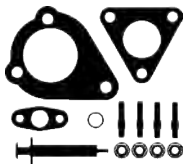
619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

			a) b)	K: N:	
VAS **702.706** FPM →Mot. AFF 002 000 VAS **825.042** FPM Mot. AFF 002 001→ **553.190** 026 109 675 FPM →Mot. AFF 002 000 8x **701.289** 027 109 675 FPM Mot. AFF 002 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM →8D-X-260 000  a) **030.793** Dirko HT 8D-X-260 001→ b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 
VAS **702.706** FPM →Mot. AFN 002 000 VAS **825.042** FPM Mot. AFN 002 001→ **553.190** 026 109 675 FPM →Mot. AFN 002 000 8x **701.289** 027 109 675 FPM Mot. AFN 002 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM →8D-X-260 000 →4B-X-131 000  a) **030.793** Dirko HT 4B-X-131 001→ 8D-X-260 001→ b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.990** →07/1997 TLS **703.980** 08/1997→ 

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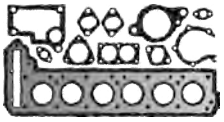
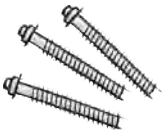
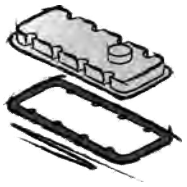
elring Das Original







AGR

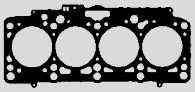
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A3 TDI
09/1996 → 07/2001

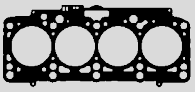
ES⊕ **530.560**
038 198 012

CS* **530.541**

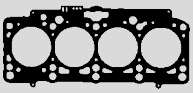
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AGR 151 000



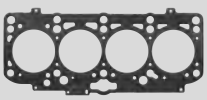
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AGR 151 000



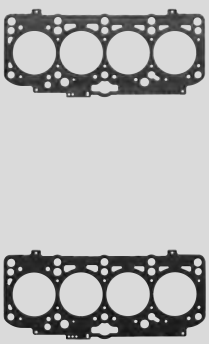
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AGR 151 000



123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AGR 151 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AGR 151 001→

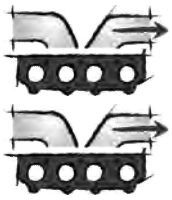
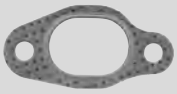
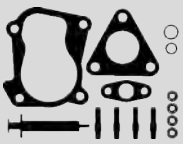


124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AGR 151 001→

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

475.970 ●
038 103 533
3x
→Mot. AGR 044 441

475.980
038 103 532
3x
→Mot. AGR 044 441

			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.010** 

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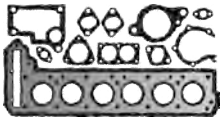
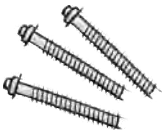
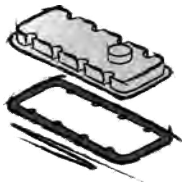
elring Das Original







AHF

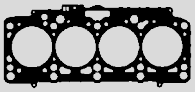
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A3 TDI
08/1997 → 07/2001

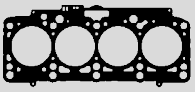
ES⊕ **530.560**
038 198 012

CS* **530.541**

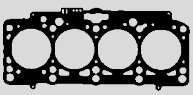
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AHF 140 000



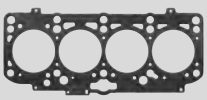
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AHF 140 000



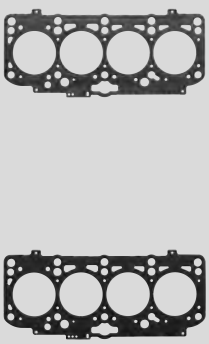
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AHF 140 000



123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AHF 140 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AHF 140 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AHF 140 001→

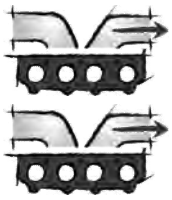
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

475.970 ●
038 103 533
3x
→Mot. AHF 006 065

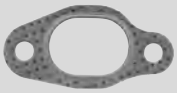
475.980
038 103 532
3x
→Mot. AHF 006 065

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x



815.187
028 129 589 B
4x



915.213
028 129 717 D

a)

b)

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:

N:

K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **012.370**
06A 103 171 A
IWD LD PTFE/ACM 85

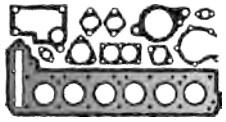
N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

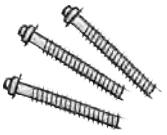
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

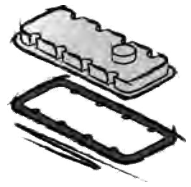
TLS **704.020**

AUDI

elring Das Original







AHH

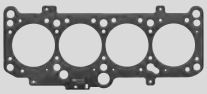
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
01/1995 → 09/2001

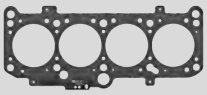
ES⊕ **187.400**
028 198 012 F

CS* **375.540**

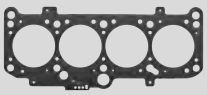
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AHU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

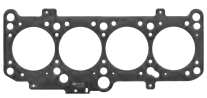
A4 DUO
03/1998 → 09/2001
A4 TDI
01/1995 → 09/2001
A6 TDI
06/1994 → 12/1997
Cabrio TDI
06/1995 → 08/2000

ES⊕ **187.400**
028 198 012 F

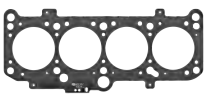
CS* **670.720**
028 198 011 D
→Mot. AHU 390 000

CS* **375.540**
Mot. AHU 390 001→

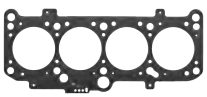
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗

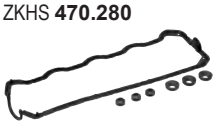


412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**



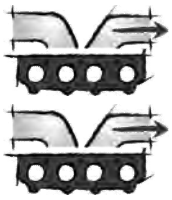
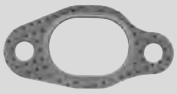
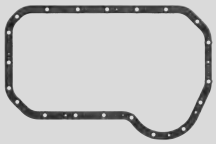
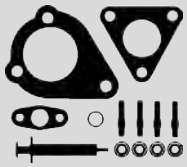
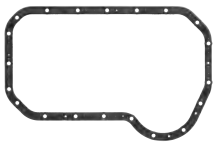
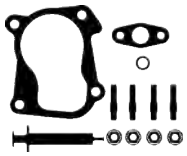
619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM →8D-X-260 000  a) **030.793** Dirko HT 8D-X-260 001→ b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM →8D-X-260 000  a) **030.793** Dirko HT 8D-X-260 001→ b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHU 390 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 

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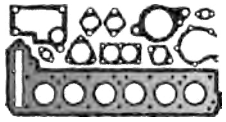
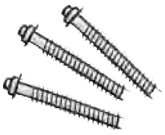
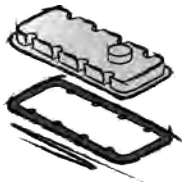
elring Das Original







ALH

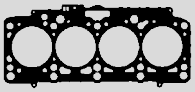
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A3 TDI
09/1996 → 07/2001

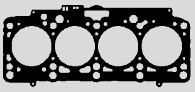
ES⊕ **530.560**
038 198 012

CS* **530.541**

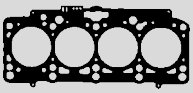
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. ALH 085 000



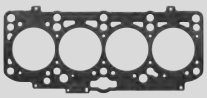
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. ALH 085 000



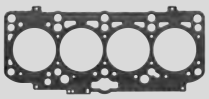
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. ALH 085 000



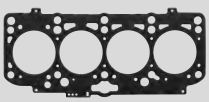
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. ALH 085 001→



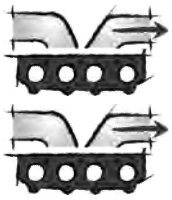
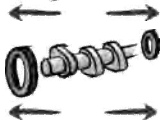
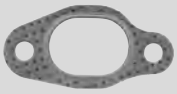
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. ALH 085 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. ALH 085 001→

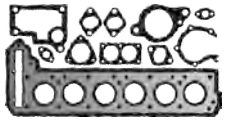


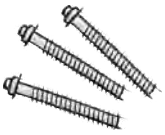
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

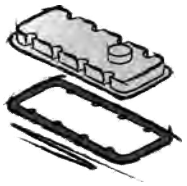
			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.020**

AUDI

elring Das Original







ASV

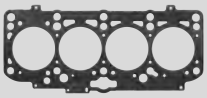
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A3 TDI
08/1997 → 07/2001

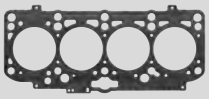
ES⊕ **530.560**
038 198 012

CS* **530.541**

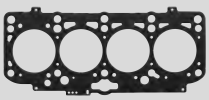
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ǂ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ǂ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ǂ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ASZ **ATD**
AXR

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

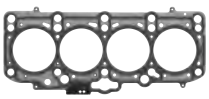
A3 TDI
08/2000 → 05/2003

ES⊕ **655.360**

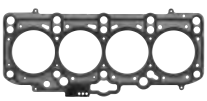
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗

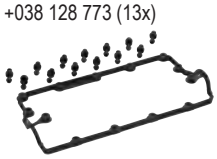


150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)



577.240
038 103 483 E

AJM
ATJ

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
03/2000 → 09/2001
A6 TDI
07/2000 → 01/2005

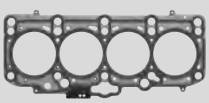
ES⊕ **548.141**

ES⊕ **724.341**

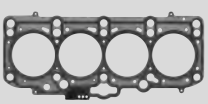
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



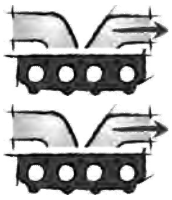
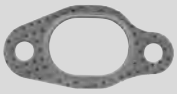
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

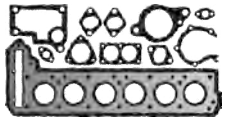
ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)

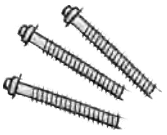
577.240
038 103 483 E

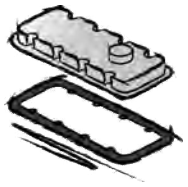
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980**

AUDI

elring Das Original







AVB **AVF**
AWX

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
11/2000 → 12/2004
A6 TDI
08/2001 → 01/2005

ES⊕ **655.360**

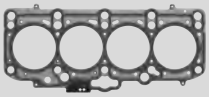
ES⊕ **330.340**
04/2001→

ES⊕ **428.880**
incl. 038 128 773
04/2001→

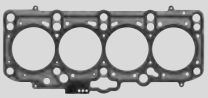
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ≠ 80,5 ∅
1 ⊗

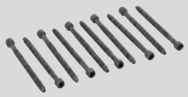
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ≠ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ≠ 80,5 ∅
3 ⊗



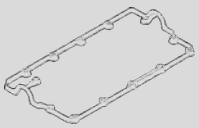
ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)
→03/2001

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
04/2001→

577.240
038 103 483 E
→03/2001



266.060
038 103 483 D
04/2001→

AVG

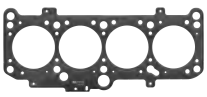
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
10/1995 → 09/2001
A6 TDI
04/1997 → 04/2001

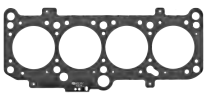
ES⊕ **187.400**
028 198 012 F

CS* **375.540**

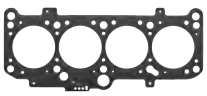
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ≠ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ≠ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ≠ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

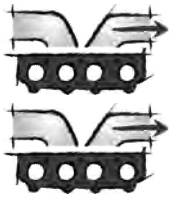
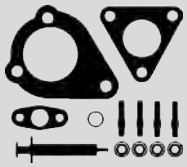
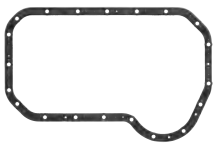
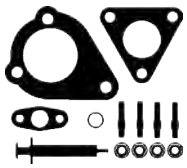
619.771
028 103 483 G

915.017
028 103 533
3x

FE

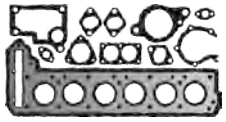
915.009
028 103 532 A
3x

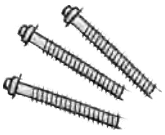
FE

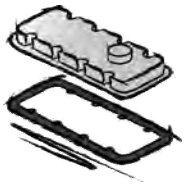
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM →8D-X-260 000  a) **030.793** Dirko HT 8D-X-260 001→ b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** 

AUDI

elring Das Original







BKC

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

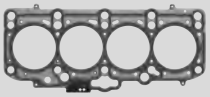
A3 TDI
05/2003 → 05/2010

ES⊕ **330.340**

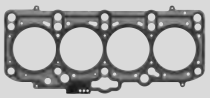
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

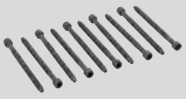
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

BKE
BRB

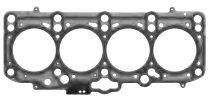
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

A4 TDI
06/2004 → 06/2008

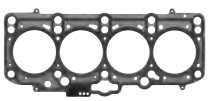
ES⊕ **330.340**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗

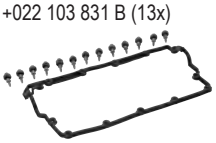


150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)



266.060
038 103 483 D

BLS

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

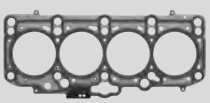
A3 TDI
05/2003 → 05/2010

ES⊕ **548.181**

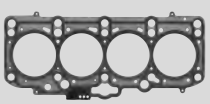
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗

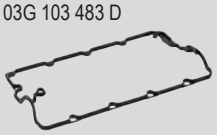


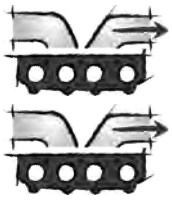
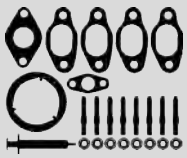
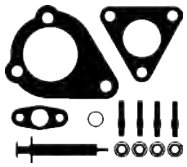
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

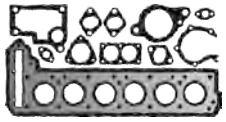
542.000
03G 103 483 D

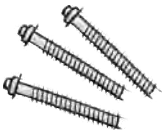


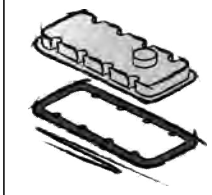
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040** →02/2006 TLS **722.050** 03/2006→ 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**

AUDI

elring Das Original







BXE

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

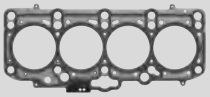
A3 TDI
05/2003 → 05/2010

ES⊕ **330.340**

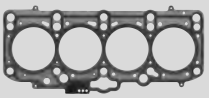
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ∓ 80,5 ∅
1 ⊗

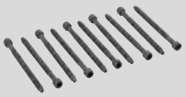
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ∓ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ∓ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

WH
WN

5 Cyl. **1921 ccm**
Cyl. 79,5 ∅

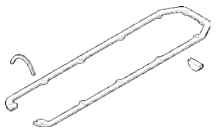
100
08/1980 → 07/1984
80
09/1981 → 07/1983
Coupé
08/1980 → 07/1983

ES⊕ **307.611**
035 198 012 L
CS* **547.477**
034 198 011 C

915.629
035 103 383 J
1,80 mm ∓ 81,5 ∅

ZKS **819.883**
049 103 385 (12x)
M 11x1,5x98

ZKHS **692.751**
034 198 025 A



ZKHS **914.398**
034 198 025 D
NBR

AZV
BKD

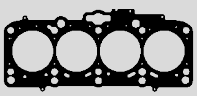
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
05/2003 → 03/2013

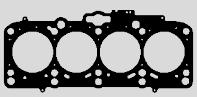
ES⊕ **490.921**

CS* **735.690**

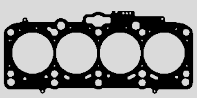
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



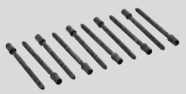
150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



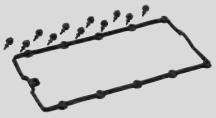
150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

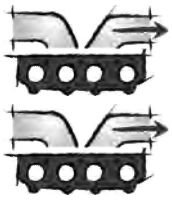
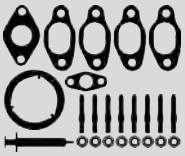
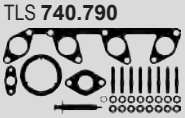


ZKHS **388.930**
03G 103 483



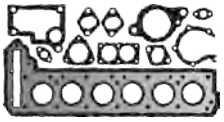
005.911
03G 103 483

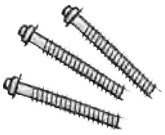
461.682
EL-Liq 74
↓

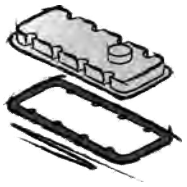
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **722.050** 
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**477.630** 03G 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **740.790** 

AUDI

elring Das Original







BMM

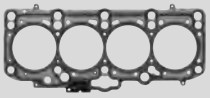
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
06/2005 → 06/2008

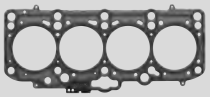
ES⊕ **548.181**

CS* **735.690**

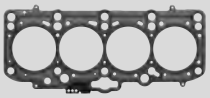
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗



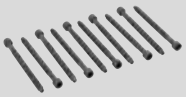
150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗



150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



542.000
03G 103 483 D

BMN
BUY

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

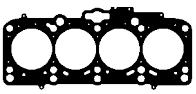
A3 TDI
03/2006 → 03/2013

ES⊕ **747.720**
→11/2006
→8P-7-120 000

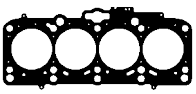
ES⊕ **542.181**
11/2006→
8P-7-120 001→

CS* **735.690**

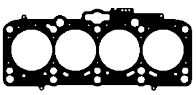
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗

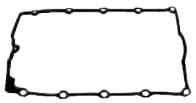


150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

717.580
03G 103 483 C



461.682
EL-Liq 74
↓

BPW
BRC

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A4 TDI
11/2004 → 03/2009

ES⊕ **330.340**

ES⊕ **655.360**

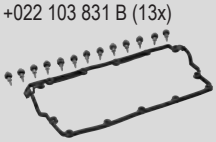
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗

150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗

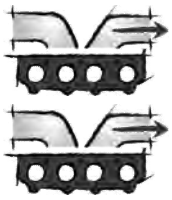
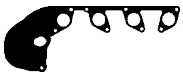
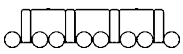
150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)

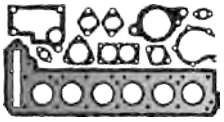


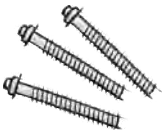
266.060
038 103 483 D

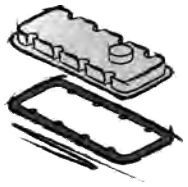
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**733.350** 03G 253 039 E 	**477.630** 03G 129 717 D →11/2006 →8P-7-120 000 **493.390** 03G 129 717 C 11/2006→ 8P-7-120 001→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **332.380**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980**

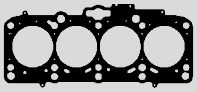
AUDI

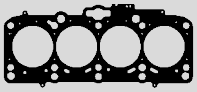
Das Original

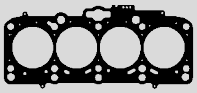


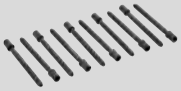


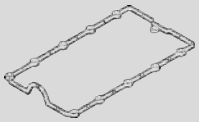




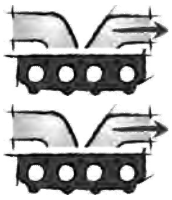
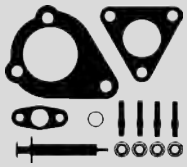
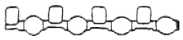






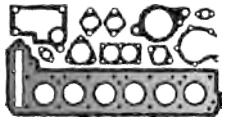


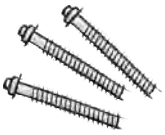
BLB **BNA** **BRD** **BRE** **BRF** **BVA** **BVF** **BVG** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **A4 TDI** 11/2004 → 06/2008 **A6 TDI** 07/2004 → 08/2011	ES⊕ **531.422** CS* **735.690**	**150.380** 03G 103 383 AA 0,910 mm → 1,000 mm 1,55 mm ⧗ 82 ∅ 1 ⊗ **150.390** 03G 103 383 AB 1,010 mm → 1,100 mm 1,63 mm ⧗ 82 ∅ 2 ⊗ **150.400** 03G 103 383 AC 1,110 mm → 1,200 mm 1,71 mm ⧗ 82 ∅ 3 ⊗	ZKS **305.430** 03G 103 384 (10x) M 12x1,75x152	**527.110** 03G 103 483 B **461.682** EL-Liq 74 ↓
CAGA **CAGB** **CAGC** **CAHA** **CAHB** **CMEA** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **A4 Allroad TDI** 04/2009 → 05/2016 **A4 TDI** 11/2007 → 12/2015 **A5 TDI** 08/2008 → 01/2017 **A6 TDI** 07/2004 → 08/2011 **Q5 TDI** 11/2008 → 05/2017	ES⊕ **220.190** →07/2009 ES⊕ **306.130** 08/2009→ CS* **904.780**	**898.460** 03L 103 383 AQ 0,910 mm → 1,000 mm 1,55 mm ⧗ 82 ∅ 1 ⊗ **898.480** 03L 103 383 AR 03L 103 383 AK 1,010 mm → 1,100 mm 1,63 mm ⧗ 82 ∅ 2 ⊗ **898.510** 03L 103 383 AS 03L 103 383 AL 1,110 mm → 1,200 mm 1,71 mm ⧗ 82 ∅ 3 ⊗	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137	**733.460** 03L 103 483 **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x

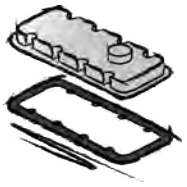
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**477.630** 03G 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.980** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**736.650** 03L 129 717 →07/2009 **246.150** 03L 129 717 B 08/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **226.510**

AUDI

elring Das Original







CBAA **CBAB**
CBBB

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
05/2003 → 05/2013
TT TDI
06/2008 → 06/2014

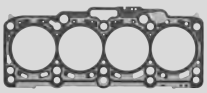
ES⊕ **220.190**
→07/2009

ES⊕ **306.130**
08/2009→

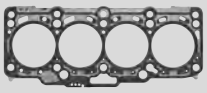
CS* **904.780**

898.460
03L 103 383 AQ
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗

898.480
03L 103 383 AR
03L 103 383 AK
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



898.510
03L 103 383 AS
03L 103 383 AL
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

733.460
03L 103 483

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CFGC **CFGD**
CLLB

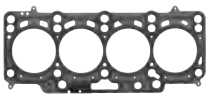
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Q3 TDI
06/2011 → 10/2018

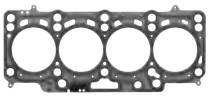
ES⊕ **387.500**

CS* **236.040**
OKS **235.900**
03L 198 070

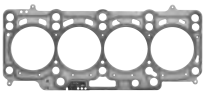
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 130 383 BN
1,010 mm → 1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

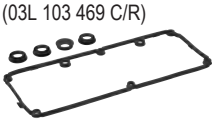


726.850
03L 130 383 BP
1,110 mm → 1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

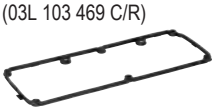


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

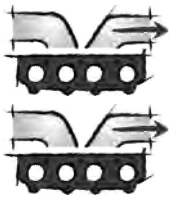
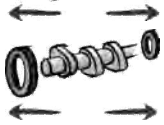
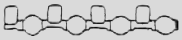
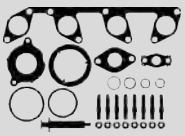
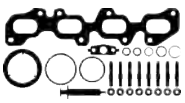
ZKHS **380.440**
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)

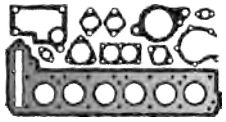


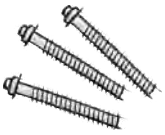
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

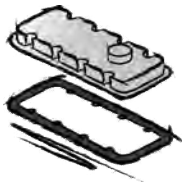
			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**736.650** 03L 129 717 →07/2009 **246.150** 03L 129 717 B 08/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **303.100** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **328.180** 

AUDI

elring Das Original







CGLC
CGLD

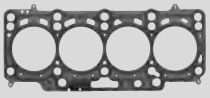
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A4 Allroad TDI
04/2009 → 05/2016
A4 TDI
08/2008 → 12/2015
A5 TDI
08/2008 → 01/2017
A6 TDI
03/2011 → 09/2018
Q5 TDI
11/2008 → 05/2017

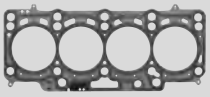
ES⊕ **588.450**

CS* **236.040**
OKS **235.900**
03L 198 070

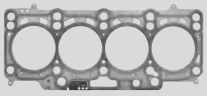
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ǂ 82,2 ∅
1 ⊗



726.840
03L 130 383 BN
1,010 mm → 1,100 mm
1,63 mm ǂ 82,2 ∅
2 ⊗



726.850
03L 130 383 BP
1,110 mm → 1,200 mm
1,71 mm ǂ 82,2 ∅
3 ⊗



ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)

898.600
03L 103 483 C
(03L 103 469 C/R)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CGLA **CGLB**
CGLE **CJCA**
CJCB **CJCC**
CJCD **CMFA**
CMFB **CMGA**
CMGB

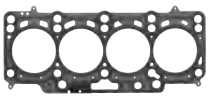
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A4 Allroad TDI
09/2009 → 05/2016
A4 TDI
11/2007 → 12/2015
A5 TDI
09/2009 → 01/2017
A6 TDI
03/2011 → 09/2018
Q5 TDI
11/2008 → 05/2017

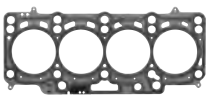
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

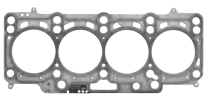
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ǂ 82,2 ∅
1 ⊗



726.840
03L 130 383 BN
1,010 mm → 1,100 mm
1,63 mm ǂ 82,2 ∅
2 ⊗

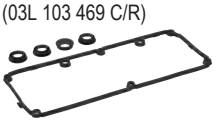


726.850
03L 130 383 BP
1,110 mm → 1,200 mm
1,71 mm ǂ 82,2 ∅
3 ⊗

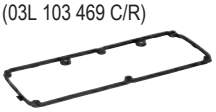


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CFFA **CFFB**
CFGB **CFHB**
CFHD **CLJA**

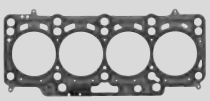
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A1 TDI
09/2011 → 04/2015
A3 TDI
05/2003 → 05/2013
Q3 TDI
09/2011 → 10/2018
TT TDI
06/2008 → 06/2014

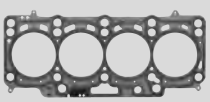
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

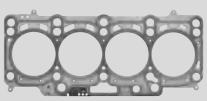
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ǂ 82,2 ∅
1 ⊗



726.840
03L 130 383 BN
1,010 mm → 1,100 mm
1,63 mm ǂ 82,2 ∅
2 ⊗

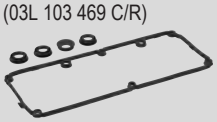


726.850
03L 130 383 BP
1,110 mm → 1,200 mm
1,71 mm ǂ 82,2 ∅
3 ⊗

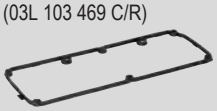


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

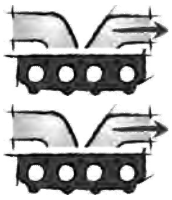
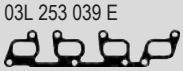
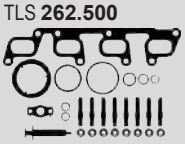
ZKHS **380.440**
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **588.880**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **588.880**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **262.500** 

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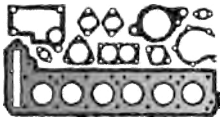
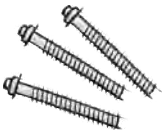
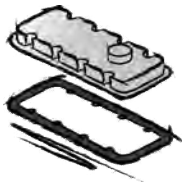
elring Das Original







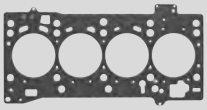
CNHA
CNHC

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A4 Allroad TDI
04/2009 → 05/2016
A4 TDI
08/2008 → 12/2015
A5 TDI
08/2008 → 01/2017
A6 TDI
11/2013 → 09/2018
Q5 TDI
11/2008 → 05/2017

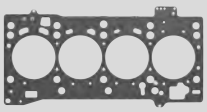
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

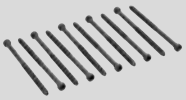


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

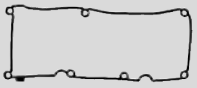


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CRFA
CRFC

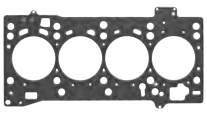
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
09/2012 →
Q2 TDI
11/2016 →

ES⊕ **391.000**

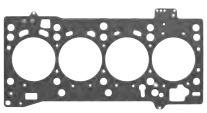
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

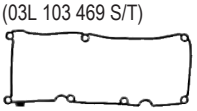
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

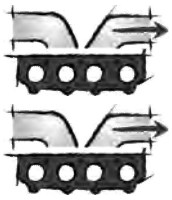
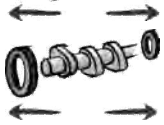
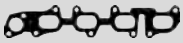
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D A4, A5 **796.400** 04L 129 717 F A6, Q5 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **388.780**

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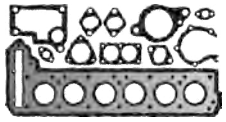
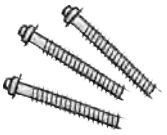
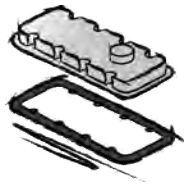
elring Das Original







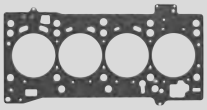
CSUA
CSUB

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A4 Allroad TDI
09/2009 → 05/2016
A4 TDI
11/2007 → 12/2015
A5 TDI
09/2009 → 01/2017
Q5 TDI
08/2009 → 05/2017

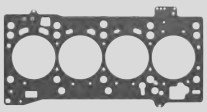
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

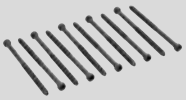


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

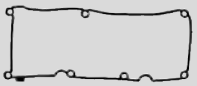
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



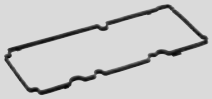
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

CUNA

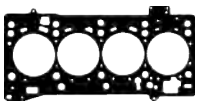
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
12/2012 →
TT TDI
07/2014 →

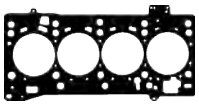
ES⊕ **784.530**

CS* **452.990**
OKS **482.140**
03N 198 070

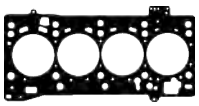
374.090 ●
04L 103 383 AT
1,55 mm ⧗
1 ⊗



374.170 ●
04L 103 383 BA
1,63 mm ⧗
2 ⊗

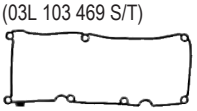


374.200 ●
04L 103 383 BB
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

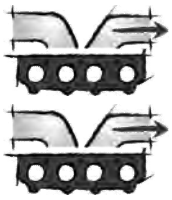
ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

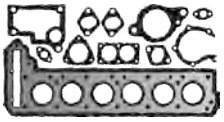
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

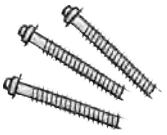
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

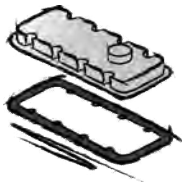
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D A4, A5 **796.400** 04L 129 717 F Q5 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **695.560**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

AUDI

elring Das Original







CRBC **CRBD**
CRLB **CRLC**
CRUA **CUVB**
CUVC **CUVD**
DBBA **DCYA**
DEJA **DEJB**
DFGA **DFTA**
DFTB **DFTC**

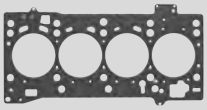
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
04/2012 →
Q2 TDI
09/2016 →
Q3 TDI
09/2011 →

ES⊕ **576.280**

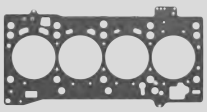
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

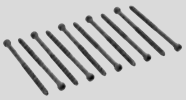


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

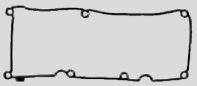


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

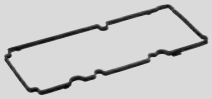


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

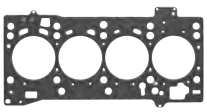
CSUD **CSUE**
DDCA **DDCB**

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A6 TDI
01/2012 → 09/2018

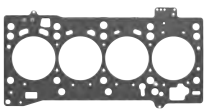
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

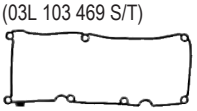
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

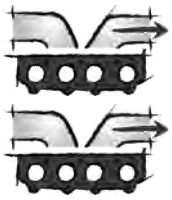
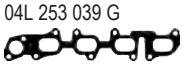
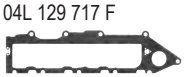
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

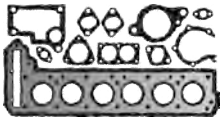
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

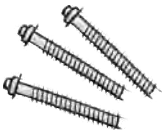
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

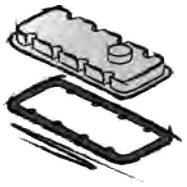
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**796.400** 04L 129 717 F 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **695.560**

AUDI

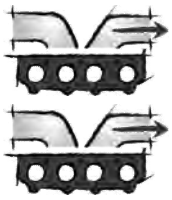
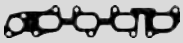
elring Das Original





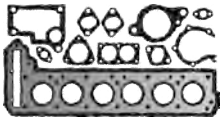


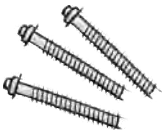
CZJA **DDDA** **DESA** **DETA** **DETB** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **A4 Allroad TDI** 01/2016 → **A4 TDI** 05/2015 → **A5 TDI** 06/2016 → **A6 TDI** 11/2013 → 09/2018 **Q5 TDI** 06/2016 →	CS* **452.990** OKS **482.140** 03N 198 070	**593.930** 04L 103 383 BJ 0,910 mm → 1,000 mm 1,55 mm ⧗ 1 ⊗ **593.940** 04L 103 383 BK 1,010 mm → 1,100 mm 1,63 mm ⧗ 2 ⊗ **593.950** 04L 103 383 BL 1,110 mm → 1,200 mm 1,71 mm ⧗ 3 ⊗	ZKS **351.900** WHT 005 673 (10x) M12x1,75x206	ZKHS **982.110** (03L 103 469 S/T) **330.200** 03L 103 483 S (03L 103 469 S/T) **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x
CZHA **DEUA** **DEUB** **DEUC** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **A4 Allroad TDI** 11/2016 → 10/2019 **A4 TDI** 05/2015 → 11/2019 **A5 TDI** 01/2017 → **Q5 TDI** 01/2017 →	CS* **452.990** OKS **482.140** 03N 198 070	**593.930** 04L 103 383 BJ 0,910 mm → 1,000 mm 1,55 mm ⧗ 1 ⊗ **593.940** 04L 103 383 BK 1,010 mm → 1,100 mm 1,63 mm ⧗ 2 ⊗ **593.950** 04L 103 383 BL 1,110 mm → 1,200 mm 1,71 mm ⧗ 3 ⊗	ZKS **351.900** WHT 005 673 (10x) M12x1,75x206	ZKHS **982.110** (03L 103 469 S/T) **330.200** 03L 103 483 S (03L 103 469 S/T) **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x

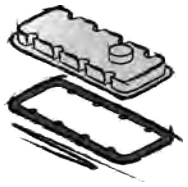
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**796.400** 04L 129 717 F 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**796.400** 04L 129 717 F 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **695.560**

AUDI

elring Das Original







CUPA **CUWA**
CYLA **DBGA**
DFHA **DFUA**

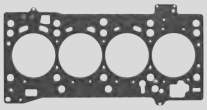
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

A3 TDI
04/2012 →
Q2 TDI
07/2016 →
Q3 TDI
11/2014 →

ES⊕ **784.530**

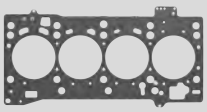
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗

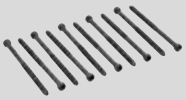


593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

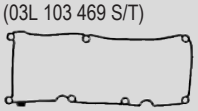
593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

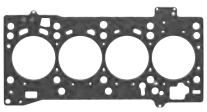
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

DFVA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

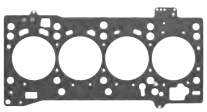
A4 Allroad TDI
01/2016 →
A4 TDI
05/2015 →
A5 TDI
10/2016 →

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗



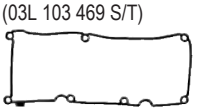
593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗

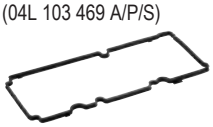


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)

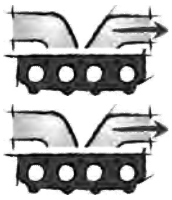
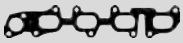
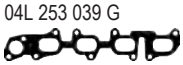


374.000
04L 103 483
(04L 103 469 A/P/S)



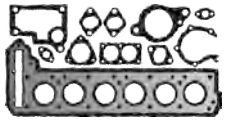
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

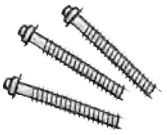
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

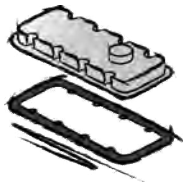
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**796.400** 04L 129 717 F 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

AUDI

elring Das Original







DGCA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

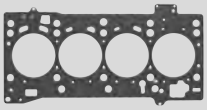
A3 TDI

12/2012 →

ES⊕ **576.280**

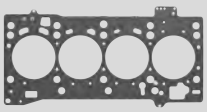
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗

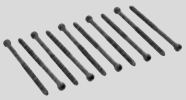


593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

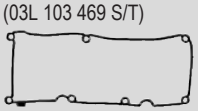
593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

3A

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

80

09/1987 → 12/1990

90

09/1987 → 12/1988

Coupé

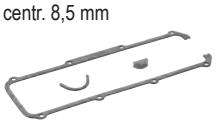
05/1989 → 07/1990

ES⊕ **765.636**
053 198 012 A
CS* **774.731**
037 198 011 C

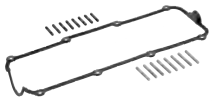
915.591
048 103 383 B
1,75 mm ⧗ 83 ∅

ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

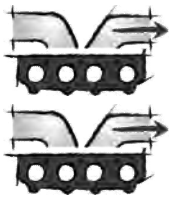
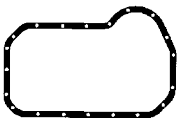
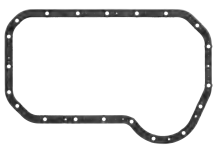
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

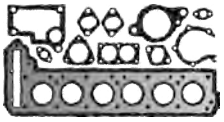


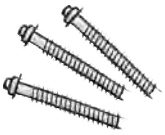
447.050
026 103 483 F
ACM

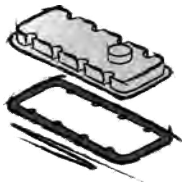
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**758.825** 026 129 717 F 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

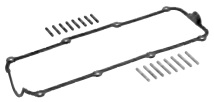
AUDI

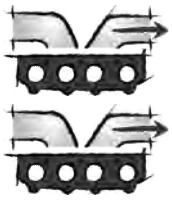
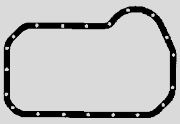
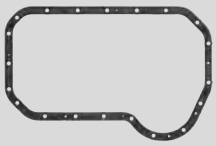
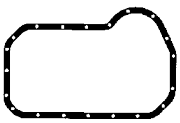
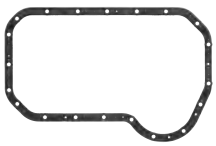
elring Das Original





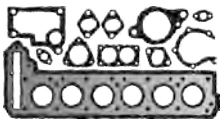


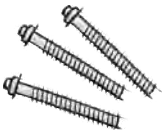
6A 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **80** 03/1990 → 07/1992 **90** 08/1989 → 07/1990 **Coupé** 01/1992 → 07/1992	ES⊕ **917.699** 053 198 012 B CS* **915.998** 037 198 011 E	**915.591** 048 103 383 B 1,75 mm ≠ 83 ∅	ZKS **819.840** 027 103 385 C (10x) M 11x1,5x148	ZKHS **567.388** 027 103 483 D
AAD 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **100** 12/1990 → 07/1994 **80** 10/1990 → 08/1991 **Coupé** 05/1989 → 12/1996	ES⊕ **915.971** 048 198 012 CS* **915.998** 037 198 011 E	**915.591** 048 103 383 B 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM

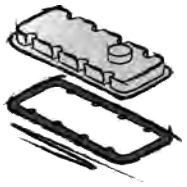
			a) b)	K: N:	
VAS **825.042** FPM 2x **701.289** 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

elring Das Original







AAE

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

100

12/1990 → 07/1994

A6

06/1994 → 12/1997

ES⊕ **915.971**
048 198 012
→4A-P-075 000

ES⊕ **183.860**
048 198 012 D
Mot. AAE 032 210→

ES⊕ **670.750**
048 198 012 B
→07/1994
4A-P-075 000→

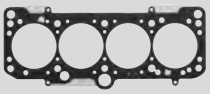
ES⊕ **057.670**
048 198 012 C
07/1994→
→Mot. AAE 032 209

CS* **915.998**
037 198 011 E
→07/1994

CS* **446.920**
037 198 011 G
07/1994→

915.591
048 103 383 B
1,75 mm ≠ 83 ∅
→07/1994

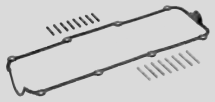
627.811
048 103 383 D
1,65 mm ≠ 83,5 ∅
07/1994→



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

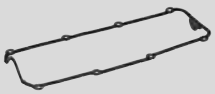
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm
→4A-P-075 000

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM
→4A-P-075 000



447.050
026 103 483 F
→4A-P-075 000
ACM

915.653
051 103 483 E
4A-P-075 001→

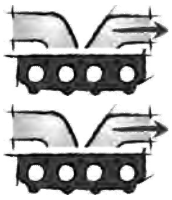


VAS **702.706**
FPM
→Mot. AAE 032 209

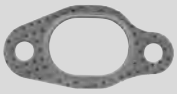
VAS **825.042**
FPM
Mot. AAE 032 210→

553.190
026 109 675
FPM
→Mot. AAE 032 209
8x

701.289
027 109 675
FPM
Mot. AAE 032 210→
8x



815.187
028 129 589 B
4x

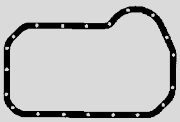


460.745
035 121 171 C

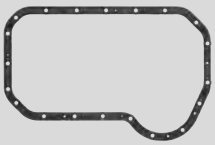
915.300
048 129 717 B

a)
b)

a) **248.097**
028 103 609 A



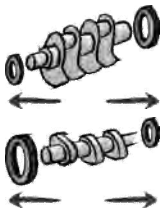
a) **495.620**
044 103 609 D
ACM



b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:
N:



K:← **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **804.850**
028 103 171 K
SP LD PTFE/ACM 85

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

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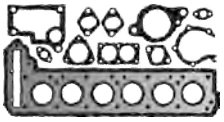
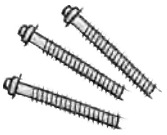
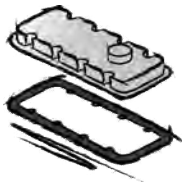






ABK

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

100
12/1990 → 07/1994

80
09/1991 → 01/1996

A6
06/1994 → 12/1997

Cabrio
01/1993 → 07/1998

Coupé
05/1989 → 12/1996

ES⊕ **183.860**
048 198 012 D
A6
Mot. ABK 243 927→

Cabrio, Coupe
Mot. ABK 245 264→

Audi 80
8C-S-064 385→

ES⊕ **057.670**
048 198 012 C
07/1994→

A6
→Mot. ABK 243 926

Cabrio, Coupe
→Mot. ABK 245 263

Audi 80
→8C-S-064 384

ES⊕ **915.971**
048 198 012
Audi 80
→8C-P-185 164

Coupe
→8B-P-006 500

ES⊕ **670.750**
048 198 012 B
Audi 80
8C-P-185 165→

Audi 100
4A-P-160 001→

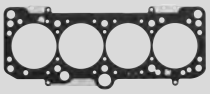
Coupe
8B-P-006 500→

→06/1994

CS* **446.920**
037 198 011 G

915.591
048 103 383 B
1,75 mm ≠ 83 ∅
→06/1994

627.811
048 103 383 D
1,65 mm ≠ 83,5 ∅
07/1994→



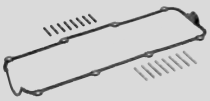
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm
Coupe
Audi 80
→8C-P-185 164

→8B-P-006 500

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM
Audi 80
→8C-P-185 164

Coupe
→8B-P-006 500

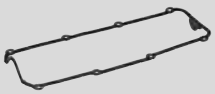


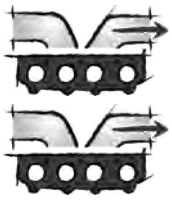
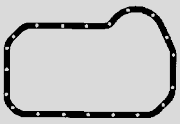
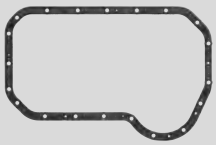
447.050
026 103 483 F
Audi 80
→8C-P-185 164

Coupe
→8B-P-006 500
ACM

915.653
051 103 483 E
Audi 80
8C-P-185 165→

Coupe
8B-P-006 051→



			a) b)	K: N:	
VAS **702.706** FPM A6 →Mot. ABK 243 926 --- Cabrio, Coupe →Mot. ABK 245 263 --- Audi 80 →8C-S-064 384 VAS **825.042** FPM A6 Mot. ABK 243 927→ --- Cabrio, Coupe Mot. ABK 245 264→ --- Audi 80 8C-S-064 385→ **553.190** 026 109 675 FPM 8x --- A6 →Mot. ABK 243 926 --- Cabrio, Coupe →Mot. ABK 245 263 --- Audi 80 →8C-S-064 384 **701.289** 027 109 675 FPM 8x --- A6 Mot. ABK 243 927→ --- Cabrio, Coupe Mot. ABK 245 264→ --- Audi 80 8C-S-064 385→ 	**049.930** 037 253 039 F 	**915.297** 048 129 717 A 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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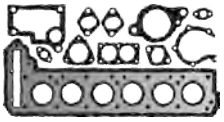
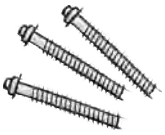
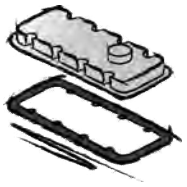






ABT

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

80

09/1991 → 01/1996

ES⊕ **915.971**
048 198 012
→8C-P-185 164

ES⊕ **670.750**
048 198 012 B
8C-P-185 165→
→Mot. ABT 246 861

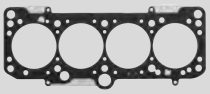
ES⊕ **057.670**
048 198 012 C
8C-S-170 001→
→Mot. ABT 246 862

ES⊕ **183.860**
048 198 012 D
8C-S-170 001→
Mot. ABT 246 862→

CS* **446.920**
037 198 011 G

915.591
048 103 383 B
1,75 mm ⧗ 83 ∅
→8C-S-170 000

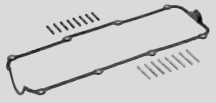
627.811
048 103 383 D
1,65 mm ⧗ 83,5 ∅
8C-S-170 001→



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm
→8C-P-185 164

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM
→8C-P-185 164



447.050
026 103 483 F
→8C-P-185 164
ACM

915.653
051 103 483 E
8C-P-185 165→

ACE

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

100

01/1992 → 07/1994

80

04/1992 → 01/1996

A6

06/1994 → 12/1997

Cabrio

06/1995 → 07/1996

Coupé

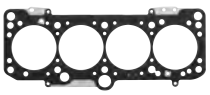
08/1992 → 12/1996

ES⊕ **917.699**
053 198 012 B

ES⊕ **630.670**
053 198 012 C
→Mot. ACE 017 543

CS* **915.998**
037 198 011 E

627.811
048 103 383 D
1,65 mm ⧗ 83,5 ∅



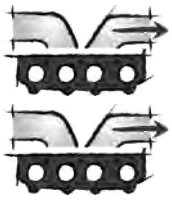
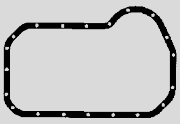
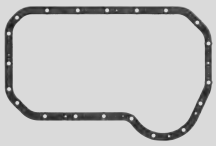
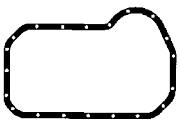
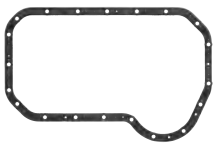
915.591
048 103 383 B
1,75 mm ⧗ 83 ∅

ZKS **819.840**
027 103 385 C (10x)
M 11x1,5x148
→Mot. ACE 017543

ZKS **057.440**
053 103 385 (10x)
M 11x1,5x142
Mot. ACE 017544→

ZKHS **567.388**
027 103 483 D
→Mot. ACE 017 543

ZKHS **712.470**
051 198 025
Mot. ACE 017 544→

			a) b)	K: N:	
VAS **702.706** FPM →Mot. ABT 246 861 VAS **825.042** FPM Mot. ABT 246 862→ **553.190** 026 109 675 FPM →Mot. ABT 246 861 8x **701.289** 027 109 675 FPM Mot. ABT 246 862→ 8x 	**049.930** 037 253 039 F 	**915.300** 048 129 717 B 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM 2x **701.289** 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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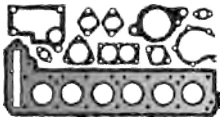
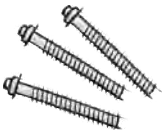
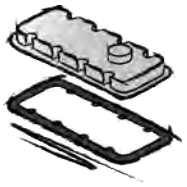
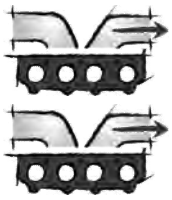
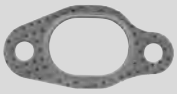
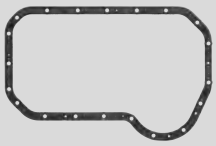






ADW 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **80** 11/1993 → 01/1996 **A6** 06/1994 → 07/1995	ES⊕ **057.670** 048 198 012 C →Mot. ADW 247 215 ES⊕ **183.860** 048 198 012 D Mot. ADW 247 216→ CS* **446.920** 037 198 011 G	**915.591** 048 103 383 B 1,75 mm ǂ 83 ∅ Audi 80 →8C-S-170 000 A6 →4A-S-110 000 **627.811** 048 103 383 D 1,65 mm ǂ 83,5 ∅ Audi 80 8C-S-170 001→ A6 4A-S-110 001→	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E
ALT 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 11/2000 → 06/2008 **A6** 08/2001 → 01/2005	ES⊕ **504.550** CS* **898.340**	**744.361** 06B 103 383 AF 0,90 mm ǂ 83,4 ∅	ZKS **057.410** 06B 103 385 (10x) M 10x1,5x132	**388.170** 06B 103 483 H
AWA **AXW** **BMB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A3** 05/2003 → 06/2008 **A4** 07/2002 → 07/2005	ES⊕ **718.420** CS* **172.870**	**149.720** 06D 103 383 L 0,90 mm ǂ 83,2 ∅	ZKS **290.440** 06D 103 385 (10x) M 10x1,5x129	**660.280** 06D 103 483 D **461.682** EL-Liq 74 ↓
BLR **BLX** **BLY** **BVY** **BVZ** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A3** 05/2003 → 06/2008	ES⊕ **718.430** CS* **172.870**	**149.720** 06D 103 383 L 0,90 mm ǂ 83,2 ∅	ZKS **290.440** 06D 103 385 (10x) M 10x1,5x129	**502.990** 06D 103 483 E **461.682** EL-Liq 74 ↓

			a) b)	K: N:	
VAS **702.706** FPM →Mot. ADW 247 215 VAS **825.042** FPM Mot. ADW 247 216→ **553.190** 026 109 675 FPM →Mot. ADW 247 215 8x **701.289** 027 109 675 FPM Mot. ADW 247 216→ 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**744.321** 06B 253 039 E 	**497.230** 058 129 717 C 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**744.321** 06B 253 039 E 	**655.860** 06D 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**744.321** 06B 253 039 E 	**655.860** 06D 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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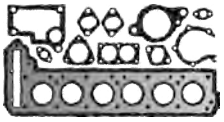
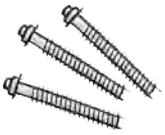
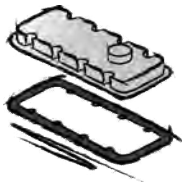
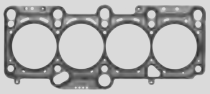
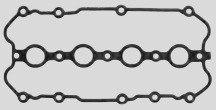
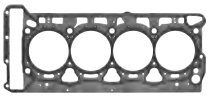
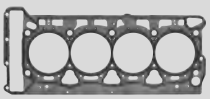
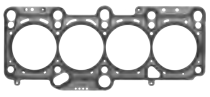
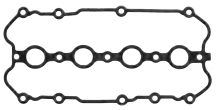
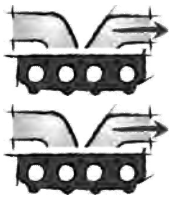
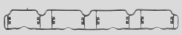






BGB **BPG** **BPJ** **BUL** **BWE** **BWT** **BYK** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 11/2004 → 03/2009 **A6** 06/2005 → 08/2011	ES⊕ **718.440** CS* **178.580**	**376.843** 06F 103 383 J 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**497.240** 06F 103 483 D  **461.682** EL-Liq 74 ↓
CAEA **CAEB** **CAED** **CDNA** **CDNB** **CDNC** **CHJA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 06/2008 → 12/2015 **A4 Allroad** 04/2009 → 05/2016 **A5** 06/2008 → 01/2017 **A6** 03/2011 → 09/2018 **A8** 02/2012 → 11/2015 **Q5** 11/2008 → 05/2017	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→	**461.682** EL-Liq 74
CAWB **CCTA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A3** 09/2004 → 05/2013 **Q3** 09/2014 → 10/2018 **TT** 08/2006 → 06/2010	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
AXX **BHZ** **BPY** **BWA** **BZC** **CDLA** **CDLB** **CDLC** **CDLH** **CDMA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A1** 03/2012 → 11/2012 **A3** 09/2004 → 03/2013 **A3 S3** 11/2006 → 03/2013 **TT** 08/2006 → 06/2014	ES⊕ **718.440** CS* **178.580**	**376.843** 06F 103 383 J 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**497.240** 06F 103 483 D  **461.682** EL-Liq 74 ↓

			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **261.190**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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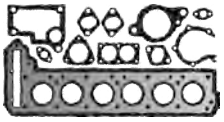
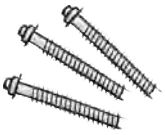
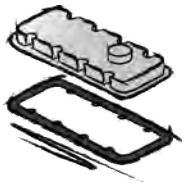
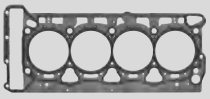
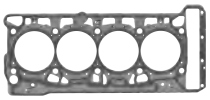
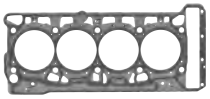
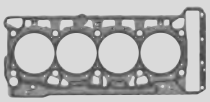
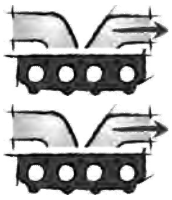
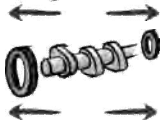
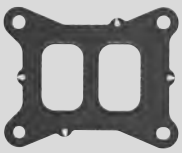






CBFA **CCZA** **CCZC** **CDZA** **CESA** **CETA** **CPSA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A3** 09/2004 → 05/2013 **Q3** 06/2011 → 04/2015 **TT** 06/2008 → 06/2014	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→ 	**461.682** EL-Liq 74
CHHB 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A3** 02/2015 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅  **691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
CHHC **CJXB** **CJXC** **CJXD** **CJXF** **CJXG** **CNTC** **CWZA** **CYFB** **DJHA** **DJHB** **DJJA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A1 S1** 03/2014 → 10/2018 **A3** 11/2013 → **A3 S3** 11/2012 → **TT** 07/2014 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

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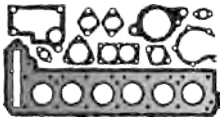
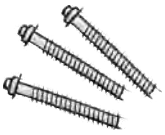
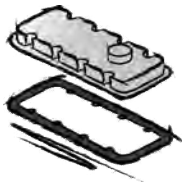
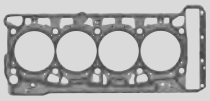
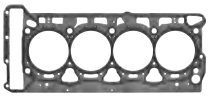
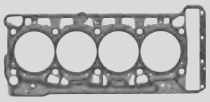
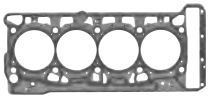
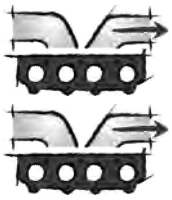
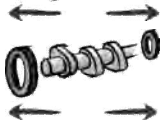
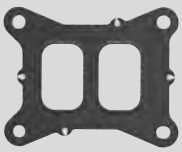






CNCB **CNCD** **CNCE** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 05/2013 → 12/2015 **A4 Allroad** 05/2013 → 05/2016 **A5** 05/2013 → 01/2017 **Q5** 08/2009 → 05/2017	ES⊕ **770.530** CS* **877.330**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CFKA **CPMA** **CPMB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 06/2008 → 12/2015 **A4 Allroad** 04/2009 → 05/2016 **A5** 06/2008 → 01/2017 **Q5** 09/2012 → 05/2017	ES⊕ **430.920** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→	**461.682** EL-Liq 74
CULB **CULC** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Q3** 11/2014 → 10/2018	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CVLA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 11/2016 → 10/2019 **A5** 02/2017 →	ES⊕ **847.090** CS* **877.300**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT ↑ a) **427.230** 06L 103 649 C ↓ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**822.390** 06K 129 717 K	a) **478.650** 06L 103 649 R ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**

AUDI

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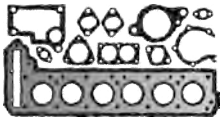
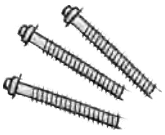
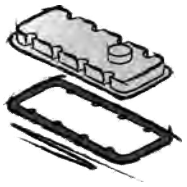
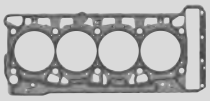
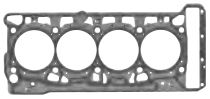
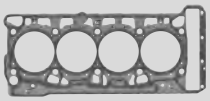
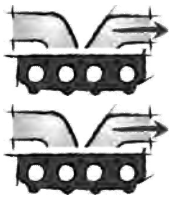
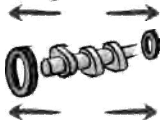
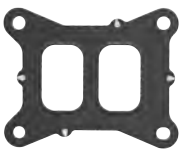
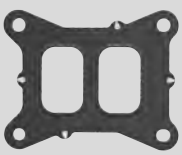






CYNB **CYPA** **CYPB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A6** 05/2014 → 09/2018 **A7** 09/2014 → 05/2018 **A8** 09/2016 → 01/2018	ES⊕ **770.530** CS* **877.330** →08/2016 CS* **877.340** 09/2016→	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DAXB **DAXC** **DAYB** 4 Cyl. **1984 ccm** **Q5** 06/2016 →	ES⊕ **770.530** CS* **877.300** →11/2017	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CVJA **CVKB** **DBPA** **DEMA** **DHDA** **DKYA** **DLVA** **DLVB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 05/2015 → **A5** 09/2016 → **Q7** 04/2017 →	ES⊕ **847.100** CS* **877.300**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT ↑ a) **427.230** 06L 103 649 C →08/2016 ↓ a) **822.480** 06L 103 649 S 09/2016→ ↓ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **478.650** 06L 103 649 R ↓ →11/2017 a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**822.390** 06K 129 717 K	a) **478.650** 06L 103 649 R ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**

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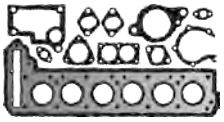
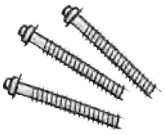
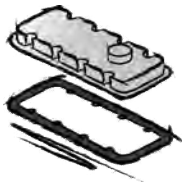
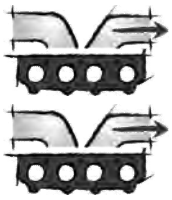
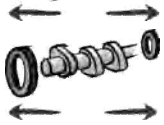
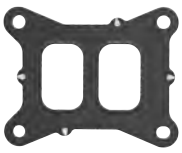






CYMC **CYRB** **CYRC** **DDWA** **DKNA** **DLGA** **DMFA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 05/2015 → **A4 Allroad** 01/2016 → **A4 Allroad TDI** 07/2018 → **A5** 06/2016 → **A6** 08/2018 → **A7** 07/2018 → **Q5** 04/2019 → **Q7** 08/2015 → **Q8** 10/2019 →	ES⊕ **770.530** CS* **877.300**	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DKTA **DKTB** **DKTC** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Q3** 07/2018 → **TT** 07/2018 →	ES⊕ **770.530** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DLHA **DLHB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A5** 05/2017 → **A6** 08/2018 → **A7** 07/2018 →	CS* **877.300**	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K: N: 	
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **478.650** 06L 103 649 R ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **478.650** 06L 103 649 R ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**

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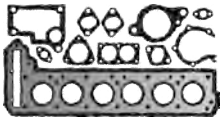
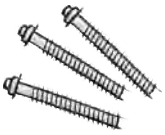
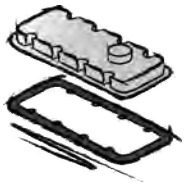
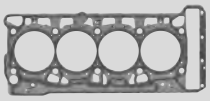
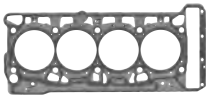
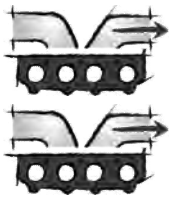
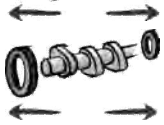
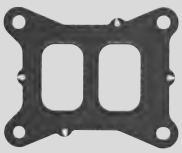
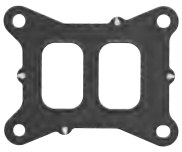






DNTA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Q5** 12/2018 →	ES⊕ **770.530** CS* **877.300** →11/2017	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CZPB **CZPC** **CZRA** **DKZA** **DKZB** **DKZC** **DLRA** **DNUE** **DNUF** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A1** 09/2018 → **A3** 05/2016 → **A3 S3** 11/2012 → **Q2** 05/2017 → **TT** 07/2018 →	CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K: N: 	
724.590 036 109 675 A FPM 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **478.650** 06L 103 649 R ↓ →11/2017 a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
724.590 036 109 675 A FPM E 8x **797.560** 06L 09 675 C FPM A 8x 	**691.780** 06L 253 039 	**822.390** 06K 129 717 K	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

AUDI

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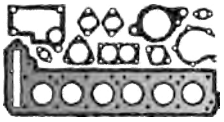
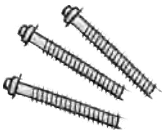
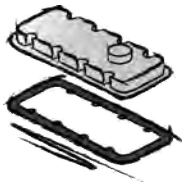






CN

5 Cyl. **1986 ccm**
Cyl. 76,5 ∅

100

08/1978 → 11/1990

ES⊕ **816.426** ●
069 198 012 A
→43-B-077 978

ES⊕ **816.434** ●
069 198 012 B
43-B-077 979→

CS* **547.477**
034 198 011 C

824.925 ●
069 103 383 CQ
1,60 mm ǂ 78,5 ∅
1 ▽
→43-B-077 978

824.917 ●
069 103 383 CR
1,65 mm ǂ 78,5 ∅
2 ▽
→43-B-077 978

892.343 ●
069 103 383 CT
0,810 mm → 0,900 mm
1,50 mm ǂ 78,5 ∅
1 ⊗
→07/1985
43-B-077 979→

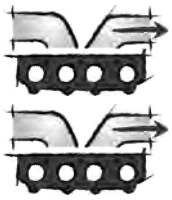
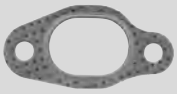
892.327 ●
069 103 383 DB
0,910 mm → 1,020 mm
1,60 mm ǂ 78,5 ∅
3 ⊗
→07/1985
43-B-077 979→

820.407 ●
069 103 383 CM
0,670 mm → 0,800 mm
1,53 mm ǂ 78 ∅
1 ⊗
08/1985→
→07/1989

820.393
069 103 383 CN
0,800 mm → 0,900 mm
1,57 mm ǂ 78 ∅
2 ⊗
08/1985→
→07/1989

819.174 ●
069 103 383 CP
0,910 mm → 1,020 mm
1,61 mm ǂ 78 ∅
3 ⊗
08/1985→
→07/1989

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115
43-B-077 979→

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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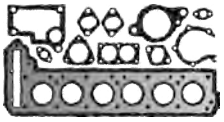
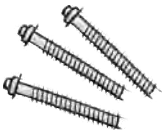
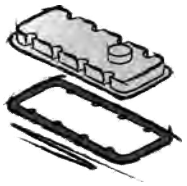






DE

5 Cyl. **1986 ccm**
Cyl. 76,5 ∅

100 TD
08/1982 → 02/1988

CS* **547.477**
034 198 011 C

892.343 ●
069 103 383 CT
0,810 mm → 0,900 mm
1,50 mm ∓ 78,5 ∅
1 ⊗
→07/1985

892.327 ●
069 103 383 DB
0,910 mm → 1,020 mm
1,60 mm ∓ 78,5 ∅
3 ⊗
→07/1985

820.407 ●
069 103 383 CM
0,670 mm → 0,800 mm
1,53 mm ∓ 78 ∅
1 ⊗
08/1985→

820.393
069 103 383 CN
0,800 mm → 0,900 mm
1,57 mm ∓ 78 ∅
2 ⊗
08/1985→

819.174 ●
069 103 383 CP
0,910 mm → 1,020 mm
1,61 mm ∓ 78 ∅
3 ⊗
08/1985→

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

NC

5 Cyl. **1986 ccm**
Cyl. 76,5 ∅

100 TD
03/1988 → 11/1990

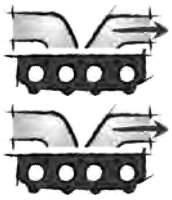
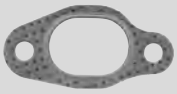
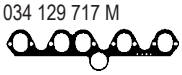
CS* **917.710**
046 198 011

820.407 ●
069 103 383 CM
0,670 mm → 0,800 mm
1,53 mm ∓ 78 ∅
1 ⊗

820.393
069 103 383 CN
0,800 mm → 0,900 mm
1,57 mm ∓ 78 ∅
2 ⊗

819.174 ●
069 103 383 CP
0,910 mm → 1,020 mm
1,61 mm ∓ 78 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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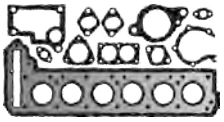
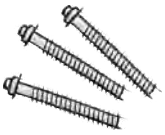
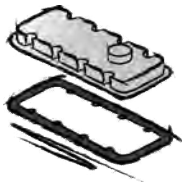
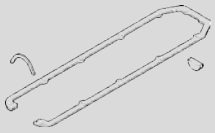
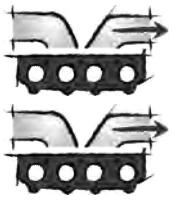
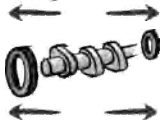
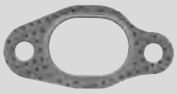
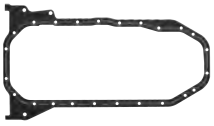
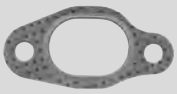






HP **JL** **JS** **KP** **SK** **SL** 5 Cyl. **1994 ccm** Cyl. 81,0 ∅ **100** 08/1984 → 12/1987 **80** 10/1983 → 09/1984 **90** 10/1983 → 03/1987 **Coupé** 09/1983 → 04/1988	ES⊕ **826.235** 035 198 012 N CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A  ZKHS **914.398** 034 198 025 D NBR
NM 5 Cyl. **1994 ccm** Cyl. 81,0 ∅ **90** 08/1988 → 09/1991 **Coupé** 08/1989 → 07/1991	CS* **164.320** 034 198 011 B	**214.390** 034 103 383 AD 1,65 mm ≠ 82 ∅		ZKHS **915.572** 034 198 025 F
PS 5 Cyl. **1994 ccm** Cyl. 81,0 ∅ **90** 07/1988 → 09/1991	ES⊕ **899.887** 034 198 012 H CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A ZKHS **914.398** 034 198 025 D NBR

			a) b)	K: N: 	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 20x 	**829.307** 027 129 589 B 5x 	**623.270** 034 129 717 K 	a) **915.311** 074 103 609 F 1 mm  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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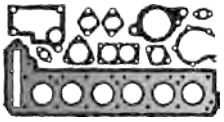
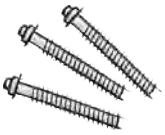
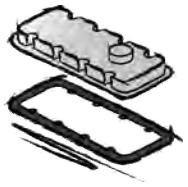
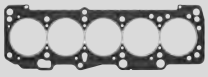
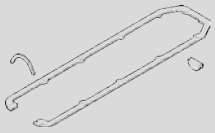
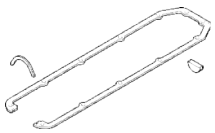
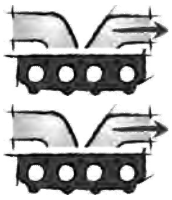
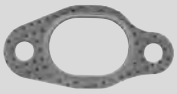
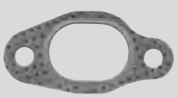
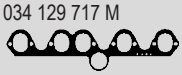
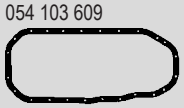






RT 5 Cyl. **1994 ccm** Cyl. 81,0 ∅ **100** 01/1988 → 11/1990	ES⊕ **826.596** 035 198 012 Q CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅ 	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A  ZKHS **914.398** 034 198 025 D NBR
GV **WR** **WX** 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **100** 09/1984 → 12/1985 **QUATTRO Turbo** 07/1980 → 07/1989	ES⊕ **307.620** 035 198 012 K CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98	ZKHS **692.751** 034 198 025 A 85-B-900 159→  ZKHS **914.398** 034 198 025 D NBR 85-B-900 159→
JY **KG** 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **200 Turbo** 08/1983 → 01/1988	ES⊕ **307.620** 035 198 012 K CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98	ZKHS **692.751** 034 198 025 A ZKHS **914.398** 034 198 025 D NBR

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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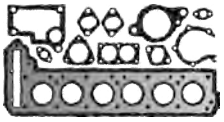
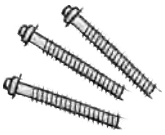
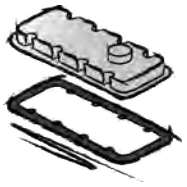
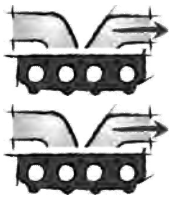
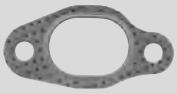
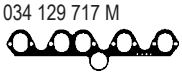
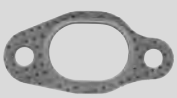
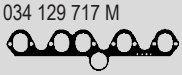
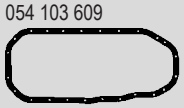






KE **KF** **KK** **KL** **WB** **WD** **WE** **WU** 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **100** 07/1977 → 12/1984 **80** 09/1979 → 12/1984 **90** 08/1982 → 07/1984 **Coupé** 09/1980 → 10/1987	ES⊕ **307.611** 035 198 012 L CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98	ZKHS **692.751** 034 198 025 A ZKHS **914.398** 034 198 025 D NBR
WC 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **100** 03/1977 → 07/1984 **200** 10/1979 → 07/1984	ES⊕ **091.775** 035 198 012 J →Mot. WC 139 411 ES⊕ **307.611** 035 198 012 L Mot. WC 139 412→	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98	ZKHS **323.993** 035 198 025 C →Mot. WC 139 411 ZKHS **914.398** 034 198 025 D NBR Mot. WC 139 412→
WG 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **100** 03/1977 → 02/1983	ES⊕ **091.775** 035 198 012 J CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **323.993** 035 198 025 C

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609  b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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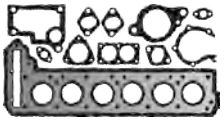
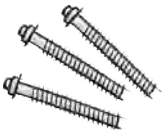
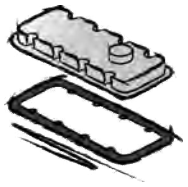
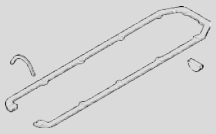
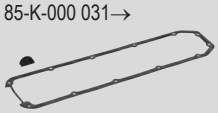
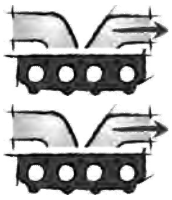
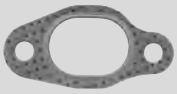
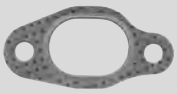
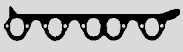






WJ **WK** **WS** 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **200** 10/1979 → 09/1982	ES⊕ **307.620** 035 198 012 K 43-B-000 001→ CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98	ZKHS **692.751** 034 198 025 A 43-B-000 001→  ZKHS **914.398** 034 198 025 D NBR 43-B-000 001→
1B **2B** **MC** 5 Cyl. **2226 ccm** Cyl. 81,0 ∅ **100** 09/1985 → 12/1988 **100 Turbo** 08/1986 → 11/1990 **200** 09/1988 → 12/1991 **200 Turbo** 09/1983 → 12/1991	ES⊕ **826.596** 035 198 012 Q CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **914.398** 034 198 025 D NBR →44-K-043 130 ZKHS **198.410** 034 198 025 C ACM 44-K-043 131→
MB 5 Cyl. **2226 ccm** Cyl. 81,0 ∅ **QUATTRO Turbo** 08/1987 → 07/1989	ES⊕ **826.596** 035 198 012 Q CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **914.398** 034 198 025 D NBR →85-K-000 030 ZKHS **198.410** 034 198 025 C ACM 85-K-000 031→ 

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.308** 034 129 717 H 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.308** 034 129 717 H 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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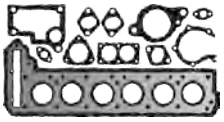
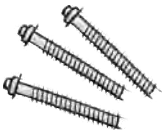
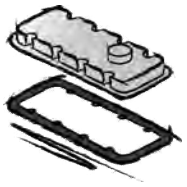
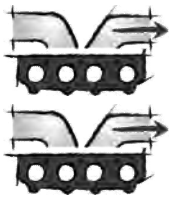
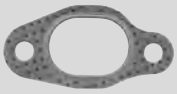
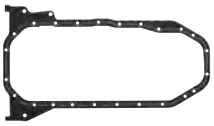
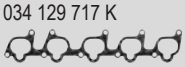
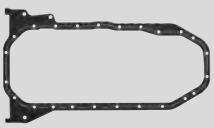






HX **HY** **JT** **KU** **KV** **KX** **KZ** **PR** **PX** 5 Cyl. **2226 ccm** Cyl. 81,0 ∅ **100** 08/1984 → 11/1990 **200** 08/1984 → 07/1985 **80** 08/1982 → 12/1986 **90** 10/1984 → 09/1991 **Coupé** 07/1981 → 07/1991 **QUATTRO** 12/1984 → 07/1987	ES⊕ **826.235** 035 198 012 N CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A ZKHS **914.398** 034 198 025 D NBR
3B **AAN** **ABY** **ADU** **RR** 5 Cyl. **2226 ccm** Cyl. 81,0 ∅ **100** 08/1991 → 07/1994 **100 S4 Turbo** 09/1991 → 07/1994 **200 Turbo** 03/1989 → 12/1990 **80** 02/1993 → 07/1995 **80 RS2** 03/1994 → 05/1995 **80 S2** 02/1993 → 12/1994 **A6 S6** 06/1994 → 12/1997 **Coupé S2** 09/1990 → 12/1996 **QUATTRO Turbo** 08/1989 → 07/1991	CS* **164.320** 034 198 011 B	**214.390** 034 103 383 AD 1,65 mm ≠ 82 ∅		ZKHS **915.572** 034 198 025 F
7A 5 Cyl. **2309 ccm** Cyl. 82,5 ∅ **90** 06/1988 → 09/1991 **Coupé** 11/1988 → 12/1996	ES⊕ **128.270** 054 198 012 A CS* **164.320** 034 198 011 B	**128.220** 054 103 383 J 1,80 mm ≠		ZKHS **915.572** 034 198 025 F

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 20x 	**724.940** 034 129 589 A 	**623.270** 034 129 717 K 	a) **915.311** 074 103 609 F 1 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 20x 	**829.307** 027 129 589 B 5x 	**623.270** 034 129 717 K 	a) **915.311** 074 103 609 F 1 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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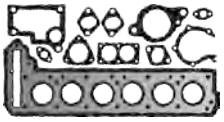
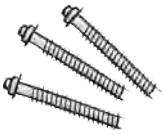
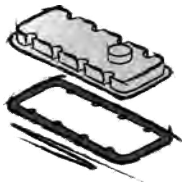
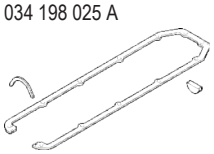
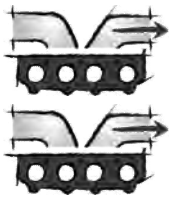
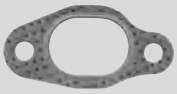




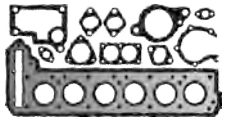


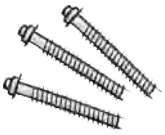
AAR 5 Cyl. **2309 ccm** Cyl. 82,5 ∅ **100** 12/1990 → 07/1994 **A6** 06/1994 → 12/1995	ES⊕ **623.440** 034 198 012 L CS* **547.477** 034 198 011 C	**915.491** 054 103 383 L 1,75 mm ⧗ 83,5 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **198.410** 034 198 025 C ACM
NF 5 Cyl. **2309 ccm** Cyl. 82,5 ∅ **100** 08/1986 → 11/1990 **200** 11/1986 → 09/1991	ES⊕ **915.947** 034 198 012 K →44-J-200 099 ES⊕ **915.963** 034 198 012 E 44-J-200 100→ CS* **547.477** 034 198 011 C	**915.491** 054 103 383 L 1,75 mm ⧗ 83,5 ∅	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A  ZKHS **914.398** 034 198 025 D NBR

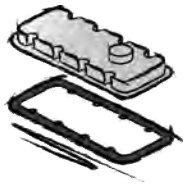
			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M →44-J-200 099 **816.507** 034 129 717 F 44-J-200 100→ 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

elring Das Original







NG

5 Cyl. **2309 ccm**
Cyl. 82,5 ∅

80
10/1987 → 01/1996

90
04/1987 → 09/1991

Cabrio
05/1991 → 07/1994

Coupé
09/1986 → 12/1996

ES⊕ **915.963**
034 198 012 E
→8A-L-200 000
→8B-L-014 000
→44-L-072 000

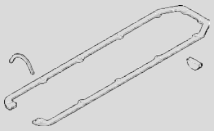
ES⊕ **623.440**
034 198 012 L
8A-L-200 001→
8B-L 014 001→
44-L-072 001→

CS* **547.477**
034 198 011 C

915.491
054 103 383 L
1,75 mm ≠ 83,5 ∅

ZKS **819.850**
050 103 384 (12x)
M 11x1,5x96

ZKHS **692.751**
034 198 025 A
→44-L-072 000
→8B-L-014 000
→8A-L-200 000



ZKHS **914.398**
034 198 025 D
NBR
→8B-L-014 000
→44-L-072 000
→8A-L-200 000

ZKHS **198.410**
034 198 025 C
ACM
8B-L-014 001→
44-L-072 001→
8A-L-200 001→

3D
AAS

5 Cyl. **2370 ccm**
Cyl. 79,5 ∅

100
08/1989 → 07/1994

ES⊕ **915.173**
074 198 012

CS* **632.190**
074 198 011 A

757.691
074 103 383 C

0,660 mm
→
0,870 mm
1,53 mm ≠ 81 ∅
1 ⊗

757.160 ●
074 103 383 E

0,900 mm
→
1,020 mm
1,61 mm ≠ 81 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

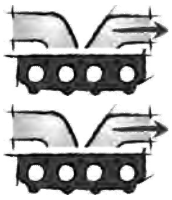
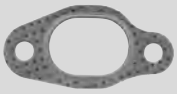
914.991
074 103 483 B
ACM

915.017
028 103 533
4x

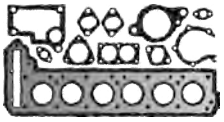
FE

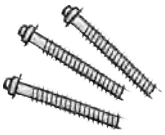
915.009
028 103 532 A
4x

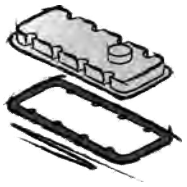
FE

			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI







AFM

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

A4
07/1995 → 07/1997

A6
07/1995 → 12/1997

ES⊕ **184.050**
078 198 012 A
2x

A4
8D-T-076 001→

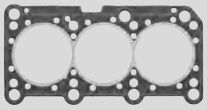
A6
4A-T-029 513→

CS* **539.200**
A4
8D-V-205 001→

CS* **670.740**
078 198 011 A
A6

A4
→8D-V 205 000

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

A4
→8D-T-076 000

A6
→4A-T-029 512

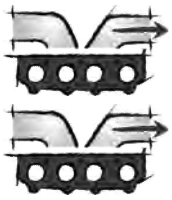
406.040
078 103 483 J
2x

A6

A4
8D-T-076 001→

VAS **825.050**
FPM

701.289
027 109 675
FPM
12x



632.690
078 129 589
2x

632.700
078 129 717 A
2x

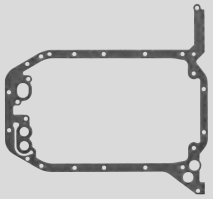
a)

b)

a) **030.793**
Dirko HT
A4
8D-V 205 001→

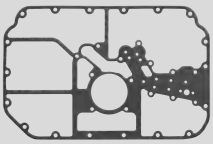
a) **921.107**
078 103 609 F
↑
A6

A4
→8D-V 205 000



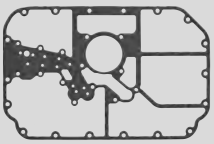
a) **921.092** ●
078 103 609 G
↓
A6

A4
→8D-V 205 000

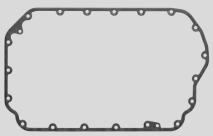


a) **921.093**
↓
A4
→8D-V 205 000

A6



a) **467.762**
078 103 610 E
↓
A4
8D-V 205 001→



b) **589.680**
059 103 193
M 26x1,5
A4
→8D-S-130 000

b) **878.080**
incl. 133.051
059 103 193
M 26x1,5
A4
→8D-S-130 000

b) **878.070**
N 906 606 01

K:

N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

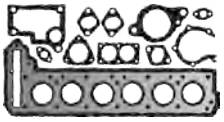
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

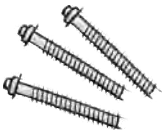
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

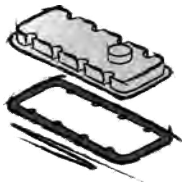
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

AUDI

elring Das Original







AFM

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

A4
07/1995 → 07/1997

A6
07/1995 → 12/1997

ES⊕ **184.050**
078 198 012 A
2x

A4
8D-T-076 001→

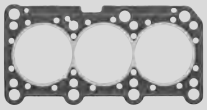
A6
4A-T-029 513→

CS* **539.200**
A4
8D-V-205 001→

CS* **670.740**
078 198 011 A
A6

A4
→8D-V 205 000

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

A4
→8D-T-076 000

A6
→4A-T-029 512

406.040
078 103 483 J
2x

A6

A4
8D-T-076 001→

AGA **AJG**
ALF **AML**
APS **APZ**
ARJ

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

A4
03/1997 → 09/2001

A6
02/1997 → 01/2005

ES **074.400**
078 198 012 D
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

ES **470.660**
078 198 012 G
2x

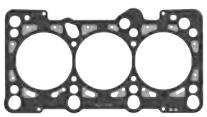
A4
8D-W-180 001→

A6
4B-W-150 001→

CS* **539.200**

SZ **863.590**
058 198 217
2x

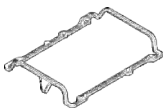
212.410
078 103 383 K
1,40 mm ≠ 83,5 ∅
2x



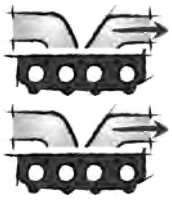
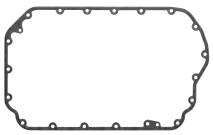
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

			a) b)	K: N:	
VAS **825.050** FPM **701.289** 027 109 675 FPM 12x 	**632.690** 078 129 589 2x 	**632.700** 078 129 717 A 2x 	incl. 115.100 M 14x1,5 A4 A6 8D-S-130 001→ b) **133.051** N 043 854.1 CU A 26x31x2 A4 →8D-S-130 000 b) **115.100** N 013 849.2 CU A 14x20x1,5 A4 A6 8D-S-130 001→	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C 2x A4 →8D-W-180 000 A6 →4B-W-150 000 **433.250** 078 253 039 G 2x A4 8D-W-180 001→ A6 4B-W-150 001→ 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ A4 →8D-X-199 999 A6 →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

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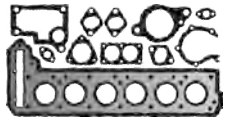
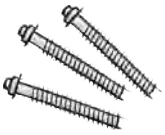
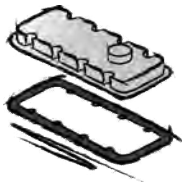






ALW **APC**
ARN **ASM**

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

A6

02/1997 → 01/2005

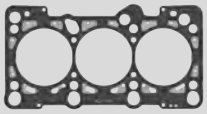
ES **074.400**
078 198 012 D
→4B-W-150 000
2x

ES **470.660**
078 198 012 G
4B-W-150 001→
2x

CS* **539.200**

SZ **863.590**
058 198 217

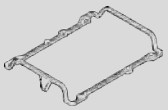
212.410
078 103 383 K
1,40 mm ≠ 83,5 ∅
2x



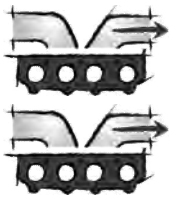
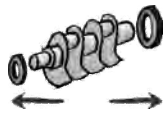
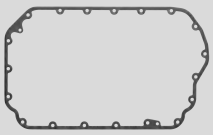
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

			a) b)	K:  N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C →4B-W-150 000 2x **433.250** 078 253 039 G 4B-W-150 001→ 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

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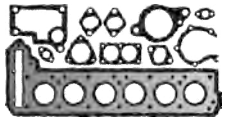
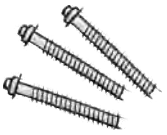
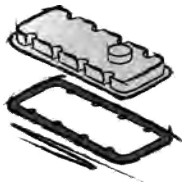
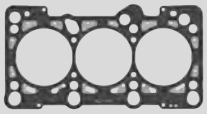
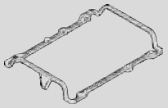
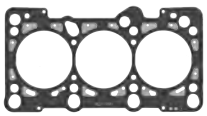
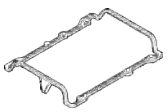
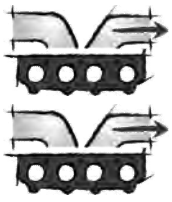
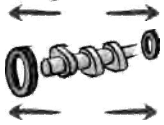






AMM 6 Cyl. **2393 ccm** Cyl. 81,0 ∅ **A4** 08/1997 → 12/2005 **A6** 02/1997 → 01/2005	ES **470.660** 078 198 012 G 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**212.410** 078 103 383 K 1,40 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x
BDV 6 Cyl. **2393 ccm** Cyl. 81,0 ∅ **A4** 09/2001 → 12/2005 **A6** 08/2001 → 01/2005	ES **470.660** 078 198 012 G CS* **539.200** SZ **863.590** 058 198 217 2x 	**212.410** 078 103 383 K 1,40 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x

			a) b) 	K: N: 	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

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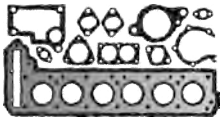
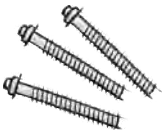
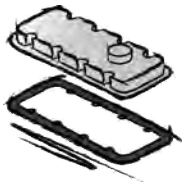






BDW

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

A6

05/2004 → 10/2008

ES⊕ **249.570**
CS* **244.710**

715.830
06E 103 148 P
82,5 ∅
Cyl. 1-3

715.840
06E 103 149 P
82,5 ∅
Cyl. 4-6

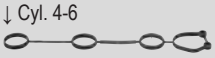
ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x

725.870
06E 103 484 G
Cyl. 1-3

725.860
06E 103 483 G
Cyl. 4-6

461.682
EL-Liq 74
↓
720.220
06E 103 649 E
↓ Cyl. 1-3

720.230
06E 103 650 A
↓ Cyl. 4-6



1T
ABP

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

100 TDI

01/1990 → 07/1994

ES⊕ **627.690**
046 198 012 A

CS* **917.710**
046 198 011

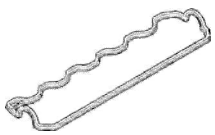
235.421
074 103 383 AJ
0,800 mm
→
0,900 mm
1,53 mm ∓ 82 ∅
1 ⊗

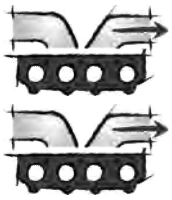
235.381
074 103 383 AH
0,900 mm
→
1,000 mm
1,57 mm ∓ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,000 mm
→
1,100 mm
1,61 mm ∓ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

627.160
046 103 483 A



			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 →4F-7-047 000 b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 4F-7-047 001→ b) **813.036** N 013 815.6 CU C 14x20x2 4F-7-047 001→	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**627.350** 046 129 717 A 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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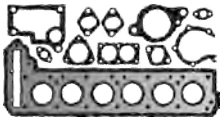
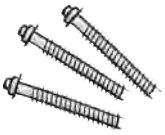
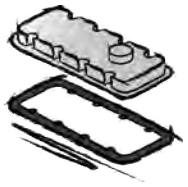
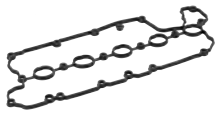
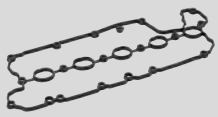
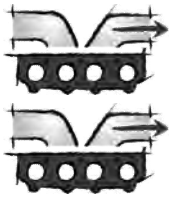
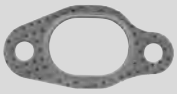
elring Das Original





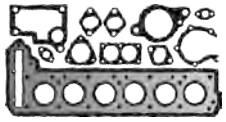


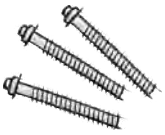
AAT **AEL** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **100 TDI** 12/1990 → 07/1994 **A6 TDI** 06/1994 → 12/1997	ES⊕ **627.690** 046 198 012 A CS* **627.580**	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ⧗ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ⧗ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ⧗ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**627.160** 046 103 483 A
CEPA **CEPB** 5 Cyl. **2480 ccm** Cyl. 82,5 ∅ **A3 RS3** 01/2011 → 12/2012 **TT** 07/2009 → 06/2014	ES⊕ **509.820** CS* **373.960** OKS **242.390**	**493.062** 07K 103 383 L 0,90 mm ⧗ 83,3 ∅	ZKS **005.610** 06D 103 385 D (12x) M 10x1,5x117 	**509.810** 07K 103 483 A  **461.682** EL-Liq 74 ↓
CTSA **CZGA** **CZGB** 5 Cyl. **2480 ccm** Cyl. 82,5 ∅ **A3 RS3** 03/2015 → **Q3 RS** 05/2013 → 10/2018	ES⊕ **509.820** CS* **373.960** OKS **242.390**	**493.062** 07K 103 383 L 0,90 mm ⧗ 83,3 ∅	ZKS **005.610** 06D 103 385 D (12x) M 10x1,5x117 	**509.810** 07K 103 483 A  **461.682** EL-Liq 74 ↓

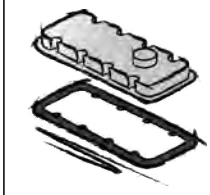
			a) b)	K: N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**416.300** 07K 253 039 D 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **279.810** 07K 103 151 C SP RD PTFE/FPM 55 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12	TLS **481.340**
724.590 036 109 675 A FPM E 10x **797.560** 06L 09 675 C FPM A 10x 	**416.300** 07K 253 039 D 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **279.810** 07K 103 151 C SP RD PTFE/FPM 55 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12	TLS **481.340**

AUDI

elring Das Original







AFB
AKN

6 Cyl. **2496 ccm**
Cyl. 78,3 ∅

A4 TDI
09/1997 → 09/2001
A6 TDI
07/1997 → 01/2005
A8 TDI
01/1997 → 04/2000

ES⊕ **439.041**
2x

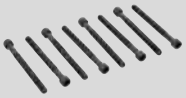
CS* **295.500**

447.472
059 103 383 BQ
0,390 mm → 0,490 mm
1,10 mm ǂ 79 ∅
1 ∇
2x

447.482
059 103 383 BR
0,490 mm → 0,540 mm
1,15 mm ǂ 79 ∅
2 ∇
2x

447.492
059 103 383 BS
0,540 mm → 0,650 mm
1,20 mm ǂ 79 ∅
3 ∇
2x

ZKS **008.860**
059 103 384 (8x)
M 12x1,5x155
2x



ZKHS **389.420**
059 198 025
2x

AKE
AYM

6 Cyl. **2496 ccm**
Cyl. 78,3 ∅

A4 TDI
11/2000 → 12/2004
A6 TDI
02/2000 → 01/2005
A8 TDI
09/2000 → 09/2002
Allroad TDI
05/2000 → 08/2005

ES⊕ **439.041**
2x

CS* **295.500**

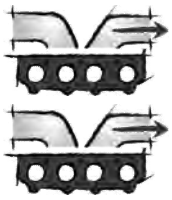
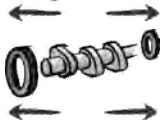
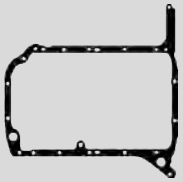
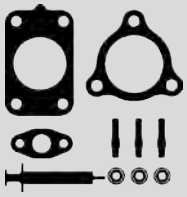
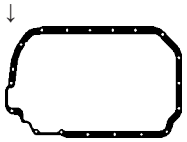
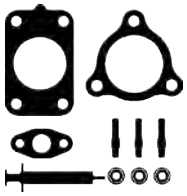
447.472
059 103 383 BQ
0,390 mm → 0,490 mm
1,10 mm ǂ 79 ∅
1 ∇
2x

447.482
059 103 383 BR
0,490 mm → 0,540 mm
1,15 mm ǂ 79 ∅
2 ∇
2x

447.492
059 103 383 BS
0,540 mm → 0,650 mm
1,20 mm ǂ 79 ∅
3 ∇
2x

ZKS **008.860**
059 103 384 (8x)
M 12x1,5x155
2x

ZKHS **389.420**
059 198 025
2x

			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **451.790** 059 103 609 J ↑ →8D-W-210 000 →4D-W-014 500 →4B-W-175 000  a) **422.880** 059 103 610 B ↓ b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **422.880** 059 103 610 B ↓  b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 

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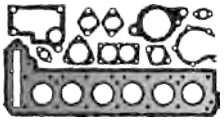
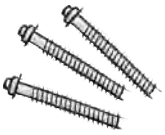
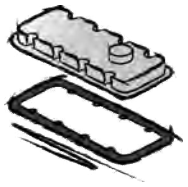






BAU **BDH**
BND

6 Cyl. **2496 ccm**
Cyl. 78,3 ∅

A4 TDI
11/2000 → 12/2004
A6 TDI
02/2000 → 01/2005
Allroad TDI
05/2000 → 08/2005

ES⊕ **439.041**
2x

CS* **295.500**

447.472
059 103 383 BQ
0,390 mm → 0,490 mm
1,10 mm ∓ 79 ∅
1 ∇
2x

447.482
059 103 383 BR
0,490 mm → 0,540 mm
1,15 mm ∓ 79 ∅
2 ∇
2x

447.492
059 103 383 BS
0,540 mm → 0,650 mm
1,20 mm ∓ 79 ∅
3 ∇
2x

ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

ZKHS **389.420**
059 198 025
2x

BCZ
BDG

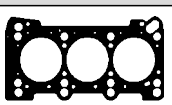
6 Cyl. **2496 ccm**
Cyl. 78,3 ∅

A4 TDI
07/2002 → 05/2006
A6 TDI
07/2002 → 01/2005
Allroad TDI
05/2003 → 08/2005

ES⊕ **439.041**
2x

CS* **295.500**

447.472
059 103 383 BQ
0,390 mm → 0,490 mm
1,10 mm ∓ 79 ∅
1 ∇
2x

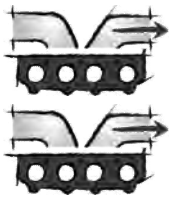
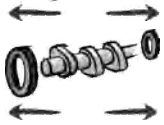
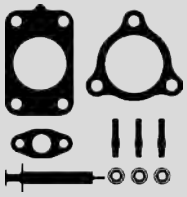
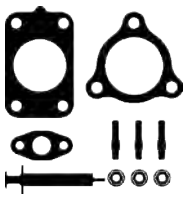


447.482
059 103 383 BR
0,490 mm → 0,540 mm
1,15 mm ∓ 79 ∅
2 ∇
2x

447.492
059 103 383 BS
0,540 mm → 0,650 mm
1,20 mm ∓ 79 ∅
3 ∇
2x

ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

ZKHS **389.420**
059 198 025
2x

			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **422.880** 059 103 610 B ↓ b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 

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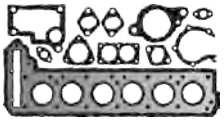
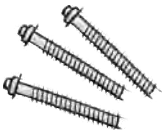
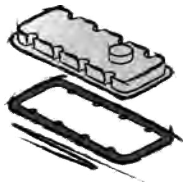






BFC

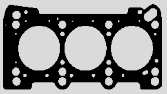
6 Cyl. **2496 ccm**
Cyl. 78,3 ∅

A4 TDI
07/2002 → 12/2005
A6 TDI
07/2002 → 01/2005

ES⊕ **439.041**
2x

CS* **295.500**

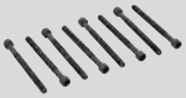
447.472
059 103 383 BQ
0,390 mm
→
0,490 mm
1,10 mm ∓ 79 ∅
1 ∇
2x



447.482
059 103 383 BR
0,490 mm
→
0,540 mm
1,15 mm ∓ 79 ∅
2 ∇
2x

447.492
059 103 383 BS
0,540 mm
→
0,650 mm
1,20 mm ∓ 79 ∅
3 ∇
2x

ZKS **008.860**
059 103 384 (8x)
M 12x1,5x155
2x



ZKHS **389.420**
059 198 025
2x

CLXA **CLXB**
CPAA **CVBA**

6 Cyl. **2498 ccm**
Cyl. 80,2 ∅

A7
09/2012 → 03/2015
A8
07/2012 → 06/2016

ES⊕ **589.650**
CS* **783.930**

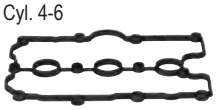
589.610
06E 103 148 AJ
81 ∅
Cyl. 1-3

589.620
06E 103 149 AJ
81 ∅
Cyl. 4-6

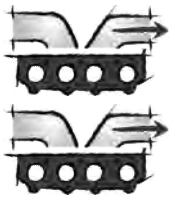
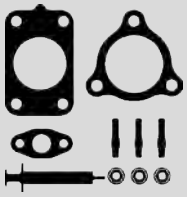
ZKS **223.890**
WHT 005 739 (8x)
M 10x1,5x170
2x

429.980
06E 103 484 P
Cyl. 1-3

429.910
06E 103 483 Q
Cyl. 4-6



461.682
EL-Liq 74
↓

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

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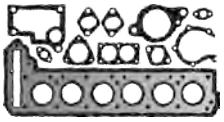
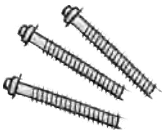
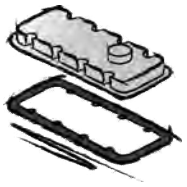






ABC

6 Cyl. **2598 ccm**
Cyl. 82,5 ∅

100
03/1992 → 07/1994

80
06/1992 → 01/1996

A4
01/1995 → 09/2001

A6
06/1994 → 12/1997

Cabrio
06/1993 → 08/2000

Coupé
08/1992 → 12/1996

ES⊕ **215.970**
078 198 012
80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro
ES⊕ **184.050**
078 198 012 A
A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→
CS* **632.740**
078 198 011
80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro
CS* **670.740**
078 198 011 A
80 quattro
8C-S-025 821→

A4, A4 quattro
→8D-V-205 000

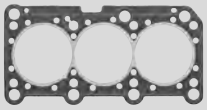
Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→
CS* **539.200**
A4, A4 quattro
8D-V-205 001→

Cabrio
8G-W-000 106→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80 quattro

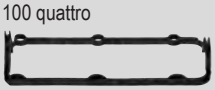
A4, A4 quattro
→8D-T-076 000

Coupe
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

100 quattro



406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

VAS **825.050**
FPM
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

553.190
026 109 675
FPM
12x

80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

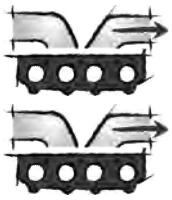
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→



632.690
078 129 589
2x

632.700
078 129 717 A
2x

a)

b)

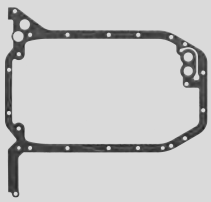
a) **767.907**
078 103 609 E
↑
80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro



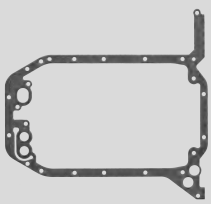
a) **921.107**
078 103 609 F
↑
80 quattro
8C-S-025 821→

A4, A4 quattro
→8D-V-205 000

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→



a) **767.824**
078 103 610 A
↓
80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

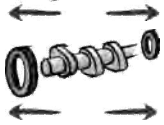
Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

K:

N:



K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

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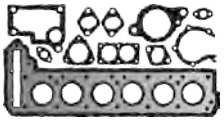
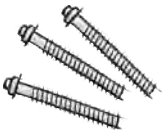
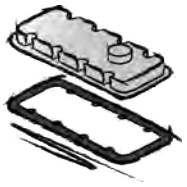




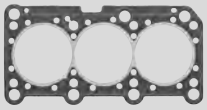


ABC

6 Cyl. **2598 ccm**
Cyl. 82,5 ∅

100
03/1992 → 07/1994
80
06/1992 → 01/1996
A4
01/1995 → 09/2001
A6
06/1994 → 12/1997
Cabrio
06/1993 → 08/2000
Coupé
08/1992 → 12/1996

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80 quattro

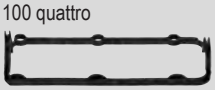
A4, A4 quattro
→8D-T-076 000

Coupe
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

100 quattro



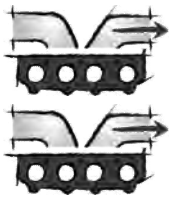
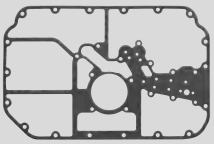
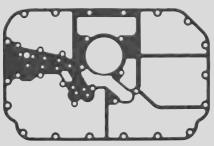
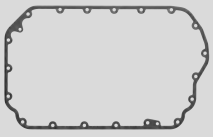
406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

			a) b)	K: N:	
VAS **825.050** FPM 80 quattro 8C-S-025 821→ --- A4, A4 quattro --- Coupe 8B-S-000 545→ --- Cabrio 8G-S-001 303→ --- A6, A6 quattro 4A-S-026 715→ **553.190** 026 109 675 FPM 12x --- 80 quattro →8C-S-025 820 --- Coupe →8B-S-000 544 --- Cabrio →8G-S-001 302 --- A6, A6 quattro →4A-S-026 714 --- 100 quattro **701.289** 027 109 675 FPM 12x --- 80 quattro 8C-S-025 821→ --- A4, A4 quattro --- Coupe 8B-S-000 545→ --- Cabrio 8G-S-001 303→ --- A6, A6 quattro 4A-S-026 715→ 	**632.690** 078 129 589 2x 	**632.700** 078 129 717 A 2x 	 a) **921.092** ● 078 103 609 G ↓ 80 quattro 8C-S-025 821→ --- A4, A4 quattro →8D-V-205 000 --- Coupe 8B-S-000 545→ --- Cabrio 8G-S-001 303→ --- A6, A6 quattro 4A-S-026 715→  a) **921.093** ↓ 80 quattro 8C-S-025 821→ --- A4, A4 quattro →8D-V-205 000 --- Coupe 8B-S-000 545→ --- Cabrio 8G-S-001 303→ --- A6, A6 quattro 4A-S-026 715→  a) **467.762** 078 103 610 E ↓ A4, A4 quattro 8D-V-205 001→ --- Cabrio 8G-W-000 106→  a) **030.793** Dirko HT ↑	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

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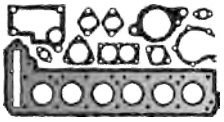
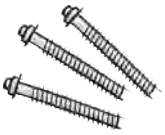
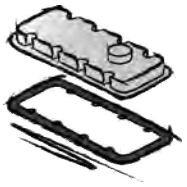
Das Original







ABC

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Cyl. 82,5 ∅

100
03/1992 → 07/1994
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06/1993 → 08/2000
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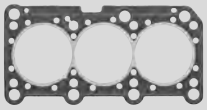
403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80 quattro

A4, A4 quattro
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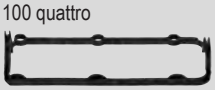
Coupe
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

100 quattro



406.040
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A4, A4 quattro
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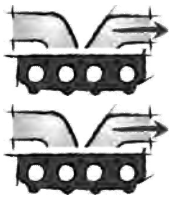
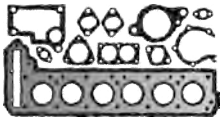
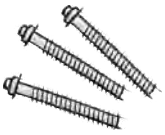
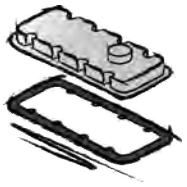
			a) b)	K: N:	
VAS **825.050** FPM 80 quattro 8C-S-025 821→ --- A4, A4 quattro --- Coupe 8B-S-000 545→ --- Cabrio 8G-S-001 303→ --- A6, A6 quattro 4A-S-026 715→ **553.190** 026 109 675 FPM 12x --- 80 quattro →8C-S-025 820 --- Coupe →8B-S-000 544 --- Cabrio →8G-S-001 302 --- A6, A6 quattro →4A-S-026 714 --- 100 quattro **701.289** 027 109 675 FPM 12x --- 80 quattro 8C-S-025 821→ --- A4, A4 quattro --- Coupe 8B-S-000 545→ --- Cabrio 8G-S-001 303→ --- A6, A6 quattro 4A-S-026 715→ 	**632.690** 078 129 589 2x 	**632.700** 078 129 717 A 2x 	--- A4, A4 quattro 8D-V-205 001→ --- Cabrio 8G-W-000 106→ b) **589.680** 059 103 193 M 26x1,5 →07/1995 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →07/1995 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 08/1995→ b) **133.051** N 043 854.1 CU A 26x31x2 →07/1995 b) **115.100** N 013 849.2 CU A 14x20x1,5 08/1995→	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI

elring Das Original







ACZ

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Cyl. 82,5 ∅

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Coupe quattro
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A6, A6 quattro
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100 quattro
ES⊕ **184.050**
078 198 012 A
A4, A4 quattro
8D-T-076 001→

Coupe quattro
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→
CS* **632.740**
078 198 011
80 quattro
→8C-S-025 820

Coupe quattro
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro
CS* **670.740**
078 198 011 A
80 quattro
8C-S-025 821→

A4, A4 quattro
→8D-V-205 000

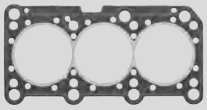
Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→
CS* **539.200**
A4, A4 quattro
8D-V-205 001→

Cabrio
8G-W-000 106→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80 quattro

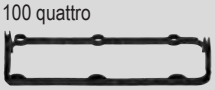
A4, A4 quattro
→8D-T-076 000

Coupe quattro
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

100 quattro



406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe quattro
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

VAS **825.050**
FPM
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

553.190
026 109 675
FPM
12x

80 quattro
→8C-S-025 820

Coupe quattro
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

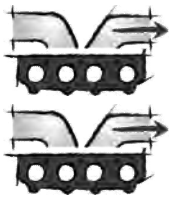
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→



632.690
078 129 589
2x

632.700
078 129 717 A
2x

a)
b)

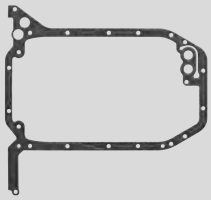
a) **767.907**
078 103 609 E
↑
80 quattro
→8C-S-025 820

Coupe quattro
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro



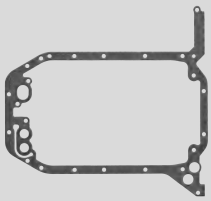
a) **921.107**
078 103 609 F
↑
80 quattro
8C-S-025 821→

A4, A4 quattro
→8D-V-205 000

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→



a) **767.824**
078 103 610 A
↓
80 quattro
→8C-S-025 820

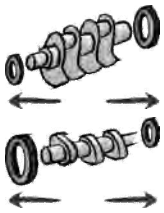
Coupe quattro
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

K:
N:



K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

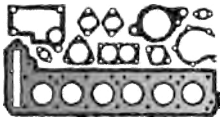
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

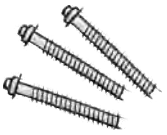
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

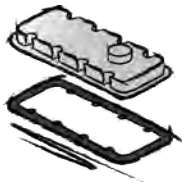
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

elring
Das Original







ACZ

6 Cyl. **2598 ccm**
Cyl. 82,5 ∅

100

07/1993 → 07/1994

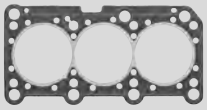
A4

01/1996 → 07/1997

A6

06/1994 → 10/1997

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

---

80 quattro

A4, A4 quattro
→8D-T-076 000

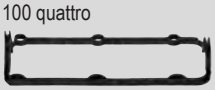
Coupe quattro
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

---

100 quattro



406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe quattro
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

VAS **825.050**
FPM
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

553.190
026 109 675
FPM
12x

80 quattro
→8C-S-025 820

Coupe quattro
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

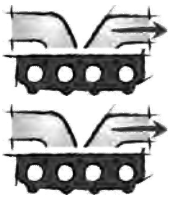
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→



632.690
078 129 589
2x

632.700
078 129 717 A
2x

a)
b)

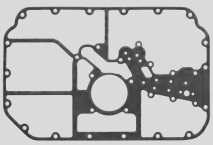
a) **921.092** ●
078 103 609 G
↓
80 quattro
8C-S-025 821→

A4, A4 quattro
→8D-V-205 000

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→



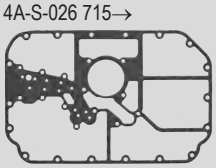
a) **921.093**
↓
80 quattro
8C-S-025 821→

A4, A4 quattro
→8D-V-205 000

Coupe quattro
8B-S-000 545→

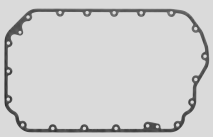
Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→



a) **467.762**
078 103 610 E
↓
A4, A4 quattro
8D-V-205 001→

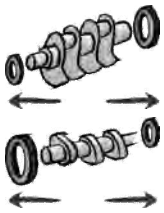
Cabrio
8G-W-000 106→



a) **030.793**

K:

N:



K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

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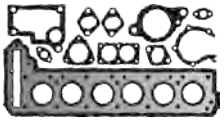
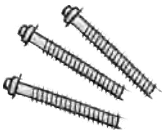
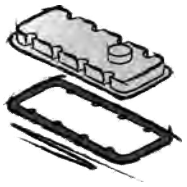
Das Original







ACZ

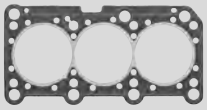
6 Cyl. **2598 ccm**
Cyl. 82,5 ∅

100
07/1993 → 07/1994

A4
01/1996 → 07/1997

A6
06/1994 → 10/1997

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80 quattro

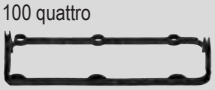
A4, A4 quattro
→8D-T-076 000

Coupe quattro
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

100 quattro



406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe quattro
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

VAS **825.050**
FPM
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

553.190
026 109 675
FPM
12x

80 quattro
→8C-S-025 820

Coupe quattro
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

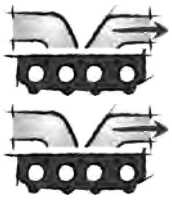
80 quattro
8C-S-025 821→

A4, A4 quattro

Coupe quattro
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→



632.690
078 129 589
2x

632.700
078 129 717 A
2x

a)

b)

Dirko HT
↑

A4, A4 quattro
8D-V-205 001→

Cabrio
8G-W-000 106→

b) **589.680**
059 103 193
M 26x1,5
→07/1995

b) **878.080**
incl. 133.051
059 103 193
M 26x1,5
→07/1995

b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5
08/1995→

b) **133.051**
N 043 854.1
CU A 26x31x2
→07/1995

b) **115.100**
N 013 849.2
CU A 14x20x1,5
08/1995→

K:

N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

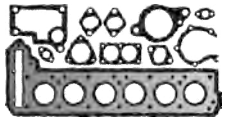
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

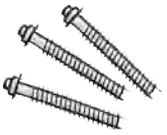
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

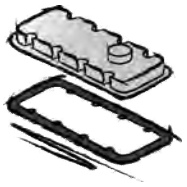
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

elring Das Original







AJK

6 Cyl. **2671 ccm**
Cyl. 81,0 ∅

A4
02/1999 → 09/2000

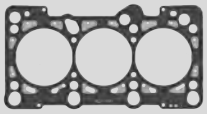
A6
12/1997 → 01/2005

ES **212.440**
078 198 012 E
2x

CS* **539.200**

SZ **863.590**
058 198 217
2x

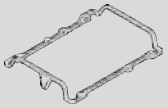
212.410
078 103 383 K
1,40 mm ∓ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

APB

6 Cyl. **2671 ccm**
Cyl. 81,0 ∅

A4
01/2001 → 12/2002

A4 S4
10/1997 → 12/2002

A6
05/2001 → 07/2004

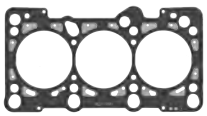
Allroad
09/2000 → 08/2005

ES **212.440**
078 198 012 E
2x

CS* **539.200**

SZ **863.590**
058 198 217
2x

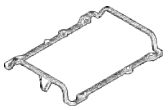
212.410
078 103 383 K
1,40 mm ∓ 83,5 ∅
2x



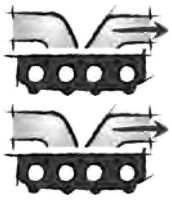
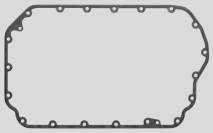
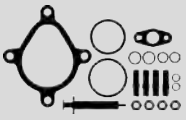
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

			a) b)	K: N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ A4 →8D-X-200 000 --- A6 →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	TLS **305.890** 
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI

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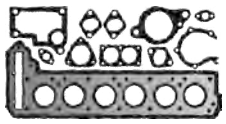
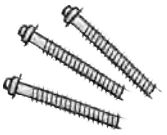
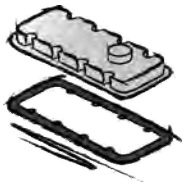






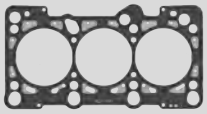
ARE
BES

6 Cyl. **2671 ccm**
Cyl. 81,0 ∅

A6
08/2001 → 01/2005
Allroad
05/2000 → 08/2005

ES **212.440**
078 198 012 E
2x
SZ **863.590**
058 198 217
2x

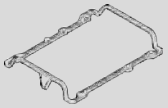
212.410
078 103 383 K
1,40 mm ≠ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

ASJ
AZR

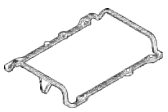
6 Cyl. **2671 ccm**
Cyl. 81,0 ∅

A4 RS4
05/2000 → 09/2001

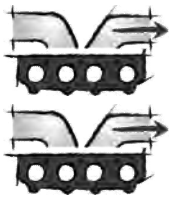
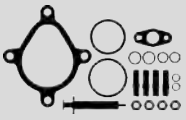
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

			a) b)	K: N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	TLS **305.890** 
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

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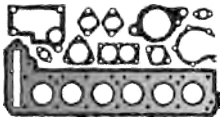
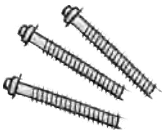
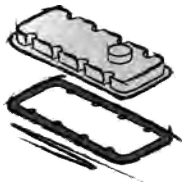
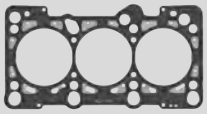
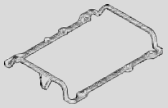
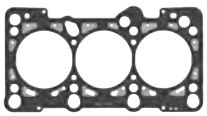
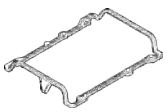
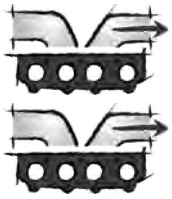
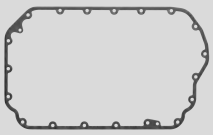
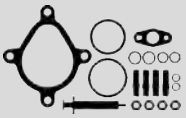
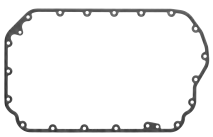
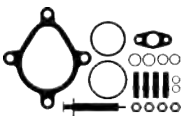
elring Das Original







AZA 6 Cyl. **2671 ccm** Cyl. 81,0 ∅ **A6** 12/1997 → 01/2005	ES **212.440** 078 198 012 E 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**212.410** 078 103 383 K 1,40 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x
AGB **AZB** 6 Cyl. **2671 ccm** Cyl. 81,0 ∅ **A4 S4** 09/1997 → 09/2001	ES **212.440** 078 198 012 E 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**212.410** 078 103 383 K 1,40 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x

			a) b)	K: N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	TLS **305.890** 
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →8D-X-200 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	TLS **305.890** 

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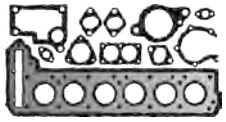
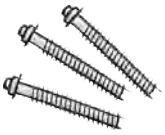
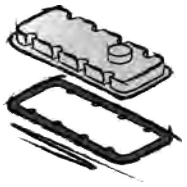






BEL

6 Cyl. **2671 ccm**
Cyl. 81,0 ∅

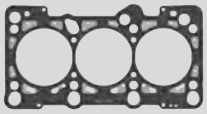
A6
05/2001 → 07/2004

Allroad
09/2000 → 08/2005

ES **212.440**
078 198 012 E
2x

SZ **863.590**
058 198 217
2x

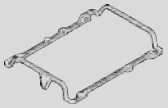
212.410
078 103 383 K
1,40 mm ∓ 83,5 ∅
2x



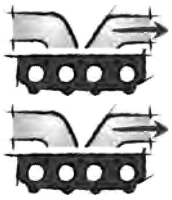
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x

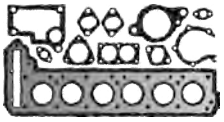


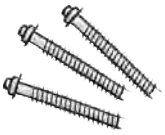
413.860
078 103 483 M
2x

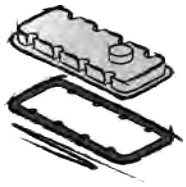
			a) b)	K: N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**433.301** 078 129 717 N 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI

elring Das Original







BPP
BSG

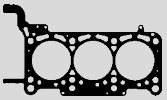
6 Cyl. **2698 ccm**
Cyl. 83,0 ∅

A4 TDI
11/2005 → 03/2009
A6 Allroad TDI
03/2006 → 08/2011
A6 TDI
11/2004 → 08/2011

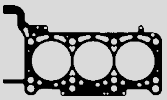
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

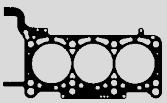
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗



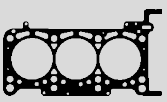
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗



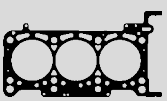
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



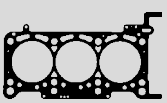
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

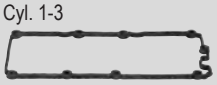


018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

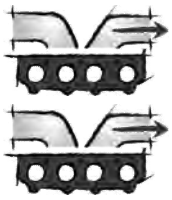


ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



554.970
059 103 483 M
Cyl. 4-6

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120**

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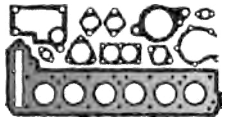
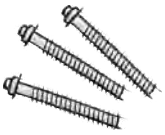
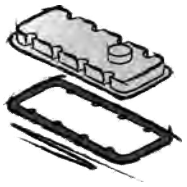






CAMA **CAMB**
CANA **CANB**
CANC **CAND**
CGKA **CGKB**

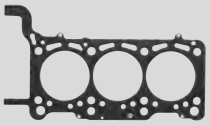
6 Cyl. **2698 ccm**
Cyl. 83,0 ∅

A4 TDI
11/2007 → 03/2012
A5 TDI
06/2007 → 03/2012
A6 Allroad TDI
05/2006 → 08/2011
A6 TDI
11/2004 → 08/2011

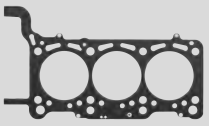
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

735.400
059 103 383 EP
0,390 mm → 0,490 mm
1,10 mm ↕ 84 ∅
Cyl. 1-3
1 ⊗

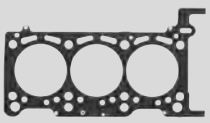


735.430
059 103 383 EQ
0,490 mm → 0,540 mm
1,15 mm ↕ 84 ∅
Cyl. 1-3
2 ⊗

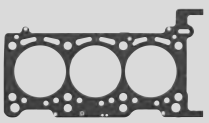


735.450
059 103 383 ER
0,540 mm → 0,650 mm
1,20 mm ↕ 84 ∅
Cyl. 1-3
3 ⊗

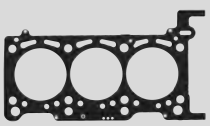
735.470
059 103 383 ES
0,390 mm → 0,490 mm
1,10 mm ↕ 84 ∅
Cyl. 4-6
1 ⊗



735.490
059 103 383 ET
0,490 mm → 0,540 mm
1,15 mm ↕ 84 ∅
Cyl. 4-6
2 ⊗

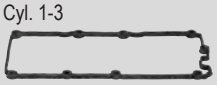


735.500
059 103 383 FA
0,540 mm → 0,650 mm
1,20 mm ↕ 84 ∅
Cyl. 4-6
3 ⊗

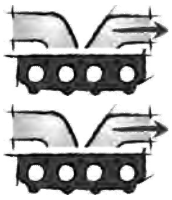


ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3

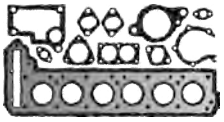


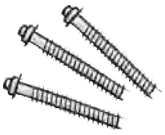
554.970
059 103 483 M
Cyl. 4-6

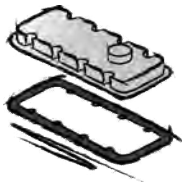
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

elring Das Original







AAH

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

100
12/1990 → 07/1994
80
09/1991 → 01/1996
A4
01/1995 → 07/1997
A6
06/1994 → 12/1997
A8
03/1994 → 03/1996
Cabrio
11/1992 → 08/2000
Coupé
08/1991 → 12/1996

ES⊕ **215.970**
078 198 012
80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro
ES⊕ **184.050**
078 198 012 A
A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→
CS* **632.740**
078 198 011
80, 80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496

100 quattro
CS* **670.740**
078 198 011 A
80, 80 quattro
8C-S-025 821→

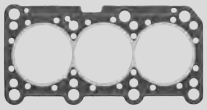
A4, A4 quattro
→8D-V-205 000

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80, 80 quattro

A4, A4 quattro
→8D-T-076 000

Coupe
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

A8
4D-T-003 800→

100 quattro

406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

VAS **825.050**
FPM
80, 80 quattro
8CS-025 821→

A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

A8

553.190
026 109 675
FPM
12x

80, 80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

80, 80 quattro
8CS-025 821→

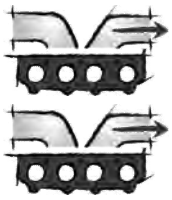
A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

A8



632.690
078 129 589
2x

632.700
078 129 717 A
2x

a)

b)

a) **767.907**
078 103 609 E
↑
80, 80 quattro
→8C-S-025 820

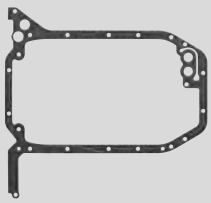
Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496

100 quattro



a) **921.107**
078 103 609 F
↑
80, 80 quattro
8C-S-025 821→

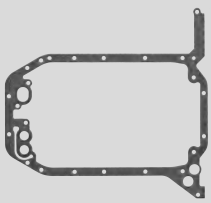
A4, A4 quattro
→8D-V-205 000

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→



a) **767.824**
078 103 610 A
↓
80, 80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio

K:

N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

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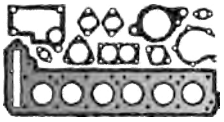
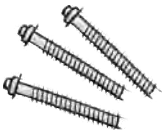
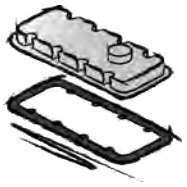
Das Original







AAH

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

100
12/1990 → 07/1994
80
09/1991 → 01/1996
A4
01/1995 → 07/1997
A6
06/1994 → 12/1997
A8
03/1994 → 03/1996
Cabrio
11/1992 → 08/2000
Coupé
08/1991 → 12/1996

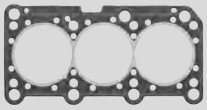
4A-S-026 715→

A8
4D-S-000 497→

CS* **539.200**
A4, A4 quattro
8D-V-205 001→

Cabrio
8G-W-000 106→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80, 80 quattro

A4, A4 quattro
→8D-T-076 000

Coupe
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

A8
4D-T-003 800→

---

100 quattro

406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

VAS **825.050**
FPM
80, 80 quattro
8CS-025 821→

A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

A8

553.190
026 109 675
FPM
12x

80, 80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

80, 80 quattro
8CS-025 821→

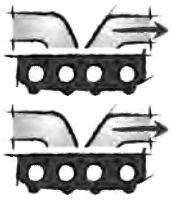
A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

A8



632.690
078 129 589
2x

632.700
078 129 717 A
2x

→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496

100 quattro

a) **921.092** ●
078 103 609 G
↓
80, 80 quattro
8C-S-025 821→

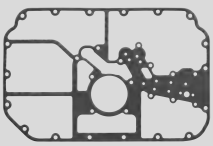
A4, A4 quattro
→8D-V-205 000

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→



a) **921.093**
↓
80, 80 quattro
8C-S-025 821→

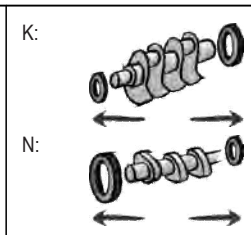
A4, A4 quattro
→8D-V-205 000

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→
→8G-W-000 105

A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→



K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

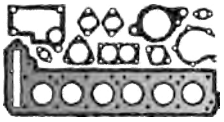
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

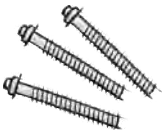
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

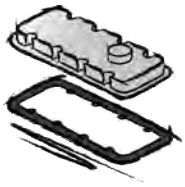
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

elring
Das Original





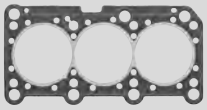


AAH

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

100
12/1990 → 07/1994
80
09/1991 → 01/1996
A4
01/1995 → 07/1997
A6
06/1994 → 12/1997
A8
03/1994 → 03/1996
Cabrio
11/1992 → 08/2000
Coupé
08/1991 → 12/1996

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

80, 80 quattro

A4, A4 quattro
→8D-T-076 000

Coupe
→8B-T-002 000

Cabrio
→8G-T-004 318

A6, A6 quattro
→4A-T-029 512

A8
4D-T-003 800→

100 quattro

406.040
078 103 483 J
2x

A4, A4 quattro
8D-T-076 001→

Coupe
8B-T-002 001→

Cabrio
8G-T-004 319→

A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

VAS **825.050**
FPM
80, 80 quattro
8CS-025 821→

A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

A8

553.190
026 109 675
FPM
12x

80, 80 quattro
→8C-S-025 820

Coupe
→8B-S-000 544

Cabrio
→8G-S-001 302

A6, A6 quattro
→4A-S-026 714

100 quattro

701.289
027 109 675
FPM
12x

80, 80 quattro
8CS-025 821→

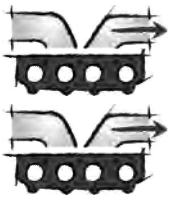
A4, A4 quattro

Coupe
8B-S-000 545→

Cabrio
8G-S-001 303→

A6, A6 quattro
4A-S-026 715→

A8

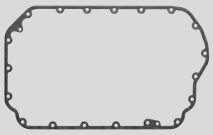


632.690
078 129 589
2x

632.700
078 129 717 A
2x

a) **467.762**
078 103 610 E
↓
A4, A4 quattro
8D-V-205 001→

Cabrio
8G-W-000 106→



a) **030.793**
Dirko HT
↑

A4, A4 quattro
8D-V-205 001→

Cabrio
8G-W-000 106→

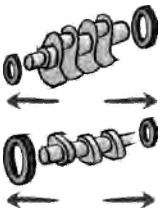
b) **589.680**
059 103 193
M 26x1,5
→8D-S-130 000
→07/1995

b) **878.080**
incl. 133.051
059 103 193
M 26x1,5
→8D-S-130 000
→07/1995

b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5
8D-S-130 001→
08/1995→

b) **133.051**
N 043 854.1
CU A 26x31x2
→07/1995
→8D-S-130 000

b) **115.100**
N 013 849.2
CU A 14x20x1,5
08/1995→
8D-S-130 001→



K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

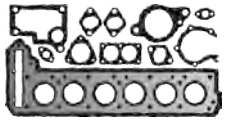
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

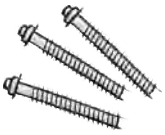
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

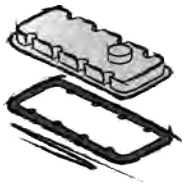
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

elring Das Original







ACK

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
10/1996 → 09/2001

A6
12/1995 → 01/2005

A8
04/1996 → 09/2002

ES **413.820**
078 198 012 B
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

A8
→4D-W-012 700

ES **470.650**
2x

A4
8D-W-180 001→

A6
4B-W-150 001→

A8
4D-W-012 701→

CS* **670.740**
078 198 011 A

A4
→8D-V-205 000

A6 (4A)

A8
→4D-V-011 000

CS* **539.200**

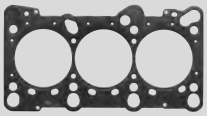
A4
8D-V-205 001→

A6 (4B)

A8
4D-V-011 001→

SZ **863.590**
058 198 217
2x

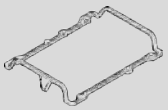
632.565
078 103 383 R
1,20 mm ≠ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

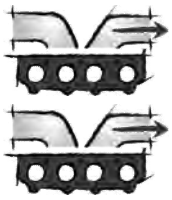
413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

VAS **057.070**
FPM

724.590
036 109 675 A
FPM
30x



632.760
078 253 039 C
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

A8
→4D-W-012 700

433.250
078 253 039 G
2x

A4
8D-W-180 001→

A6
4B-W-150 001→

A8
4D-W-012 701→

413.900
078 129 717 J
2x

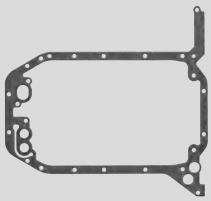
a)

b)

a) **921.107**
078 103 609 F
↑
A4
→8D-V-205 000

A6 (4A)

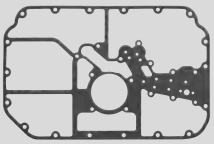
A8
→4D-V-011 000



a) **921.092** ●
078 103 609 G
↓
A4
→8D-V-205 000

A6 (4A)

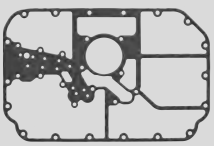
A8
→4D-V-011 000



a) **921.093**
↓
A4
→8D-V-205 000

A6 (4A)

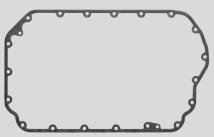
A8
→4D-V-011 000



a) **467.762**
078 103 610 E
↓
A4
8D-V-205 001→
4D-V-011 001→
→8D-X-200 000

A6 (4B)
→4B-X-080 000

A8
→4D-X-005 000



K:

N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

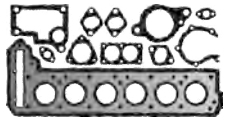
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

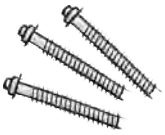
K:→ **728.880**
078 103 051 G
070 103 051 A
AW/BS LD PTFE/ACM 85x105x12

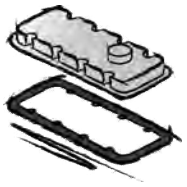
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
4x

AUDI







ACK

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
10/1996 → 09/2001

A6
12/1995 → 01/2005

A8
04/1996 → 09/2002

ES **413.820**
078 198 012 B
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

A8
→4D-W-012 700

ES **470.650**
2x

A4
8D-W-180 001→

A6
4B-W-150 001→

A8
4D-W-012 701→

CS* **670.740**
078 198 011 A
A4
→8D-V-205 000

A6 (4A)

A8
→4D-V-011 000

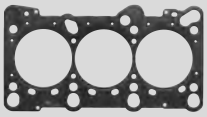
CS* **539.200**
A4
8D-V-205 001→

A6 (4B)

A8
4D-V-011 001→

SZ **863.590**
058 198 217
2x

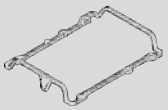
632.565
078 103 383 R
1,20 mm ≠ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

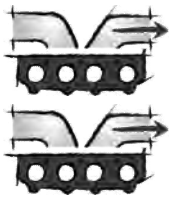
413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

VAS **057.070**
FPM

724.590
036 109 675 A
FPM
30x



632.760
078 253 039 C
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

A8
→4D-W-012 700

433.250
078 253 039 G
2x

A4
8D-W-180 001→

A6
4B-W-150 001→

A8
4D-W-012 701→

413.900
078 129 717 J
2x

a)

b)

a) **030.793**
Dirko HT
↑

A4
8D-V-205 001→

A6 (4B)

A8
4D-V-011 000→

b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5
A6 (4A)
→8D-V-205 000
→4D-V-011 000

b) **567.640**
N 908 132 01
M 14x1,5
A6 (4B)
8D-V-205 001→
4D-V-011 001→

b) **115.100**
N 013 849.2
CU A 14x20x1,5
A6 (4A)
→4D-V-011 000
→8D-V-205 000

K:

N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

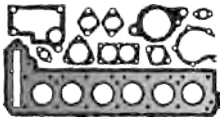
K:→ **728.880**
078 103 051 G
070 103 051 A
AW/BS LD PTFE/ACM 85x105x12

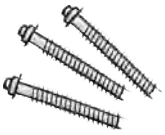
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

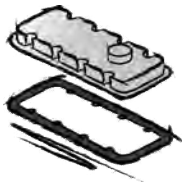
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
4x

AUDI

elring Das Original







AEJ

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A6

06/1994 → 07/1996

A8

07/1995 → 03/1996

ES⊕ **215.970**
078 198 012
→4A-S-026 714

ES⊕ **184.050**
078 198 012 A
A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

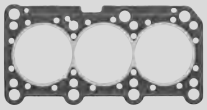
CS* **632.740**
078 198 011
A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496

CS* **670.740**
078 198 011 A
A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

A6, A6 quattro
→4A-T-029 512

A8
→4D-T-003 800

406.040
078 103 483 J
2x

A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

VAS **825.050**
FPM
A6, A6 quattro
4A-S-026 715→

A8

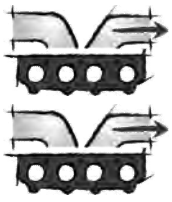
553.190
026 109 675
FPM
12x

A6, A6 quattro
→4A-S-026 714

701.289
027 109 675
FPM
12x

A6, A6 quattro
4A-S-026 715→

A8



632.690
078 129 589
2x

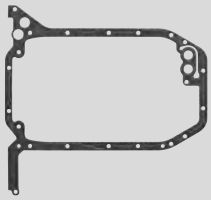
632.700
078 129 717 A
2x

a)

b)

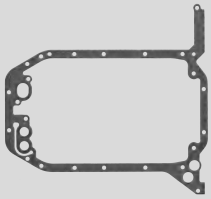
a) **767.907**
078 103 609 E
↑
A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496



a) **921.107**
078 103 609 F
↑
A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→

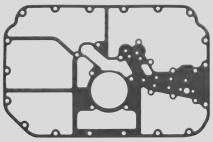


a) **767.824**
078 103 610 A
↓
A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496

a) **921.092** ●
078 103 609 G
↓
A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→



a) **921.093**
↓
A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→

K:

N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

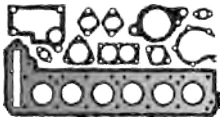
K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

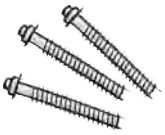
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

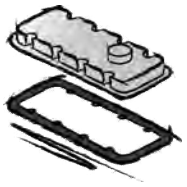
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

elring Das Original







AEJ

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A6

06/1994 → 07/1996

A8

07/1995 → 03/1996

ES⊕ **215.970**
078 198 012
→4A-S-026 714

ES⊕ **184.050**
078 198 012 A
A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

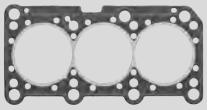
CS* **632.740**
078 198 011
A6, A6 quattro
→4A-S-026 714

A8
→4D-S-000 496

CS* **670.740**
078 198 011 A
A6, A6 quattro
4A-S-026 715→

A8
4D-S-000 497→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
2x

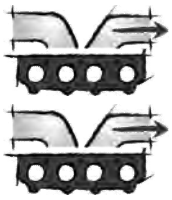
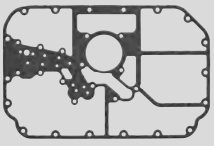
A6, A6 quattro
→4A-T-029 512

A8
→4D-T-003 800

406.040
078 103 483 J
2x

A6, A6 quattro
4A-T-029 513→

A8
4D-T-003 801→

			a) b)	K: N:	
VAS **825.050** FPM A6, A6 quattro 4A-S-026 715→ A8 **553.190** 026 109 675 FPM 12x A6, A6 quattro →4A-S-026 714 **701.289** 027 109 675 FPM 12x A6, A6 quattro 4A-S-026 715→ A8 	**632.690** 078 129 589 2x 	**632.700** 078 129 717 A 2x 	 b) **878.070** N 906 606 01 incl. 115.100 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI

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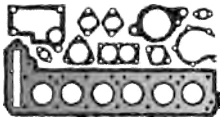
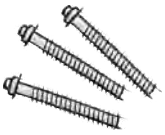
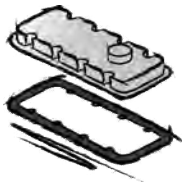






AFC

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

80
09/1991 → 12/1994

A4
01/1995 → 07/1997

A6
06/1994 → 12/1997

Cabrio
11/1992 → 08/2000

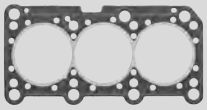
ES⊕ **215.970**
078 198 012
A6, A6 quattro
→4A-S-026 714

ES⊕ **184.050**
078 198 012 A
A6, A6 quattro
4A-T-029 513→

CS* **632.740**
078 198 011
A6, A6 quattro
→4A-S-026 714

CS* **670.740**
078 198 011 A
A6, A6 quattro
4A-S-026 715→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

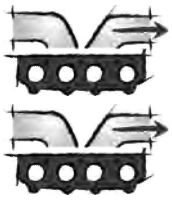
215.660
078 103 483 L
→Mot. 4A-T-029 512
2x

406.040
078 103 483 J
4A-T-029 513→
2x

VAS **825.050**
FPM
A6, A6 quattro
4A-S-026 715→

553.190
026 109 675
FPM
A6, A6 quattro
→4A-S-026 714
12x

701.289
027 109 675
FPM
A6, A6 quattro
4A-S-026 715→
12x

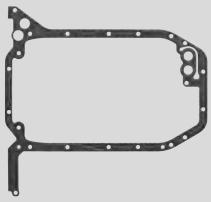


632.690
078 129 589
2x

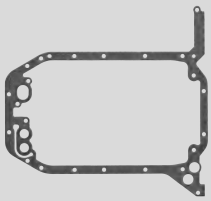
632.700
078 129 717 A
2x

a)
b)

a) **767.907**
078 103 609 E
↑
→4A-S-026 714

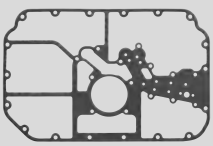


a) **921.107**
078 103 609 F
↑
4A-S-026 715→

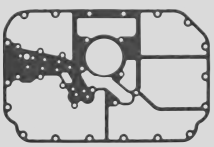


a) **767.824**
078 103 610 A
↓
→4A-S-026 714

a) **921.092** ●
078 103 609 G
↓
4A-S-026 715→



a) **921.093**
↓
4A-S-026 715→

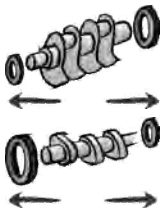


b) **589.680**
059 103 193
M 26x1,5
→4A-T-020 000
→07/1995

b) **878.080**
incl. 133.051
059 103 193
M 26x1,5
→4A-T-020 000
→07/1995

b) **878.070**
N 906 606 01
incl. 115.100
M 14x1,5

K:
N:



K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10
A6, A6 quattro

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10
A6, A6 quattro

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
3x

AUDI

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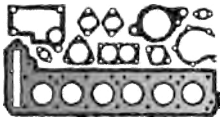
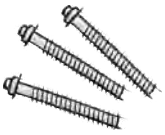
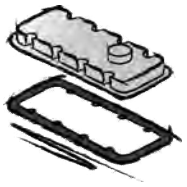






AFC

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

80
09/1991 → 12/1994
A4
01/1995 → 07/1997
A6
06/1994 → 12/1997
Cabrio
11/1992 → 08/2000

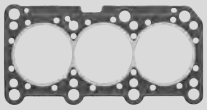
ES⊕ **215.970**
078 198 012
A6, A6 quattro
→4A-S-026 714

ES⊕ **184.050**
078 198 012 A
A6, A6 quattro
4A-T-029 513→

CS* **632.740**
078 198 011
A6, A6 quattro
→4A-S-026 714

CS* **670.740**
078 198 011 A
A6, A6 quattro
4A-S-026 715→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x

215.660
078 103 483 L
→Mot. 4A-T-029 512
2x

406.040
078 103 483 J
4A-T-029 513→
2x

AGE

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A6
10/1997 → 05/2000

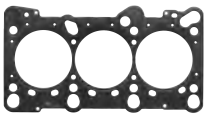
ES **413.820**
078 198 012 B
→4B-W-150 000
2x

ES **470.650**
4B-W-150 001→
2x

CS* **539.200**

SZ **863.590**
058 198 217
2x

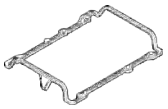
632.565
078 103 383 R
1,20 mm ∓ 83,5 ∅
2x



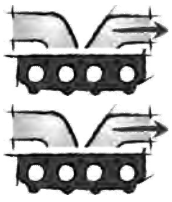
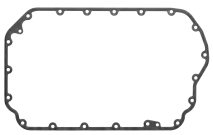
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x

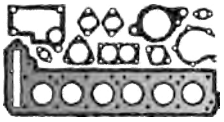


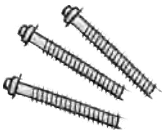
413.860
078 103 483 M
2x

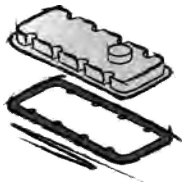
			a) b)	K: N:	
VAS **825.050** FPM A6, A6 quattro 4A-S-026 715→ **553.190** 026 109 675 FPM A6, A6 quattro →4A-S-026 714 12x **701.289** 027 109 675 FPM A6, A6 quattro 4A-S-026 715→ 12x 	**632.690** 078 129 589 2x 	**632.700** 078 129 717 A 2x 	4A-T-020 001→ 08/1995→ b) **133.051** N 043 854.1 CU A 26x31x2 →07/1995 →4A-T-020 000 b) **115.100** N 013 849.2 CU A 14x20x1,5 08/1995→ 4A-T-020 001→	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 A6, A6 quattro K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 A6, A6 quattro K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C →4B-W-150 000 2x **433.250** 078 253 039 G 4B-W-150 001→ 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

AUDI

elring Das Original







AHA

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
10/1996 → 09/2001

A6
02/1997 → 10/2008

ES **413.820**
078 198 012 B
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

ES **470.650**
2x

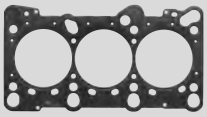
A4
8D-W-180 001→

A6
4B-W-150 001→

CS* **539.200**

SZ **863.590**
058 198 217
2x

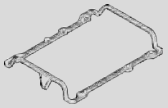
632.565
078 103 383 R
1,20 mm ∓ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

AMX

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
10/1996 → 09/2001

A6
02/1997 → 01/2005

A8
04/1996 → 09/2002

ES **413.820**
078 198 012 B
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

A8
→4D-W-012 700

ES **470.650**
2x

A4
8D-W-180 001→

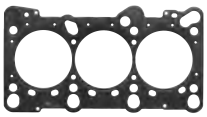
A6
4B-W-150 001→

A8
4D-W-012 701→

CS* **539.200**

SZ **863.590**
058 198 217
2x

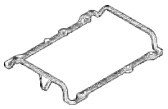
632.565
078 103 383 R
1,20 mm ∓ 83,5 ∅
2x



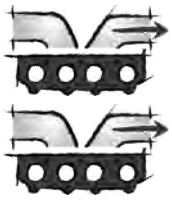
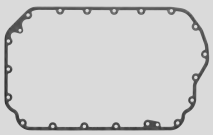
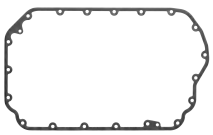
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x

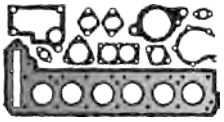


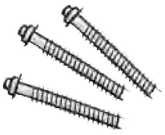
413.860
078 103 483 M
2x

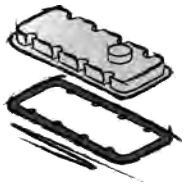
			a) b)	K: N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C 2x A4 →8D-W-180 000 A6 →4B-W-150 000 **433.250** 078 253 039 G 2x A4 8D-W-180 001→ A6 4B-W-150 001→ 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ A4 →8D-X-200 000 A6 →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C 2x A4 →8D-W-180 000 A6 →4B-W-150 000 A8 →4D-W-012 700 **433.250** 078 253 039 G 2x A4 8D-W-180 001→ A6 4B-W-150 001→ A8 4D-W-012 701→ 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ A4 →8D-X-200 000 A6 →4B-X-080 000 A8 →4D-X-005 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI

elring Das Original







ALG **APR**
AQD

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
10/1996 → 09/2001
A6
02/1997 → 01/2005
A8
04/1996 → 09/2002

ES **413.820**
078 198 012 B
2x

A4
→8D-W-180 000

A6
→4B-W-150 000

A8
→4D-W-012 700

ES **470.650**
2x

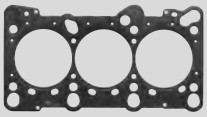
A4
8D-W-180 001→

A6
4B-W-150 001→

A8
4D-W-012 701→

CS* **539.200**
SZ **863.590**
058 198 217
2x

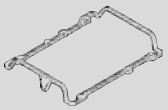
632.565
078 103 383 R
1,20 mm ≠ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

ATQ

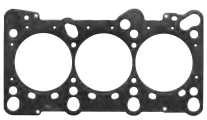
6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
10/1996 → 09/2001
A6
02/1997 → 01/2005

ES **470.650**
2x

CS* **539.200**
SZ **863.590**
058 198 217
2x

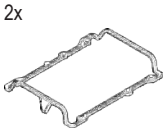
632.565
078 103 383 R
1,20 mm ≠ 83,5 ∅
2x



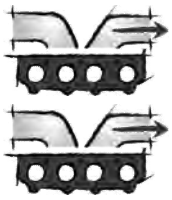
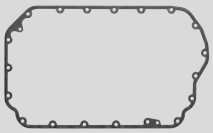
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x

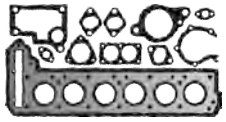


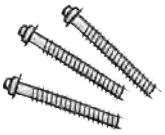
413.860
078 103 483 M
2x

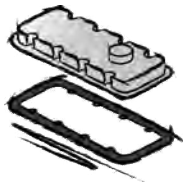
			a) b)	K: N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C 2x A4 →8D-W-180 000 A6 →4B-W-150 000 A8 →4D-W-012 700 **433.250** 078 253 039 G 2x A4 8D-W-180 001→ A6 4B-W-150 001→ A8 4D-W-012 701→ 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ A4 →8D-X-200 000 A6 →4B-X-080 000 A8 →4D-X-005 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI

elring Das Original







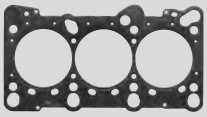
ATX
BBG

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

A4
03/1999 → 10/2000
A6
07/1999 → 01/2005

ES **470.650**
2x
CS* **539.200**
SZ **863.590**
058 198 217
2x

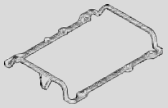
632.565
078 103 383 R
1,20 mm ∓ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

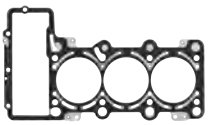
BDX

6 Cyl. **2773 ccm**
Cyl. 84,5 ∅

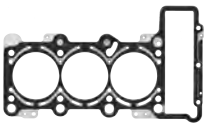
A6
11/2006 → 10/2008
A8
08/2007 → 07/2010

ES⊕ **284.890**
CS* **244.710**

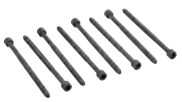
725.190
06E 103 148 M
86 ∅
Cyl. 1-3



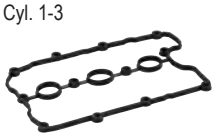
725.160
06E 103 149 M
86 ∅
Cyl. 4-6



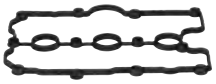
ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x



429.980
06E 103 484 P
Cyl. 1-3



429.910
06E 103 483 Q
Cyl. 4-6



461.682
EL-Liq 74
↓

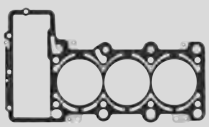
CCDA **CCEA**
CJBA

6 Cyl. **2773 ccm**
Cyl. 84,5 ∅

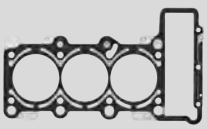
A6
10/2008 → 08/2011
A8
01/2009 → 07/2010

ES⊕ **284.890**

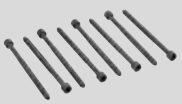
725.190
06E 103 148 M
86 ∅
Cyl. 1-3



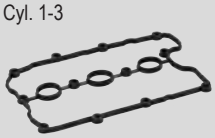
725.160
06E 103 149 M
86 ∅
Cyl. 4-6



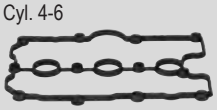
ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x



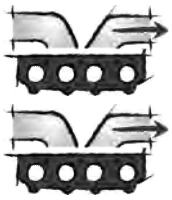
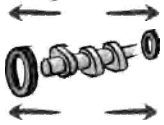
429.980
06E 103 484 P
Cyl. 1-3



429.910
06E 103 483 Q
Cyl. 4-6



461.682
EL-Liq 74
↓

			a) b)	K: N: 	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

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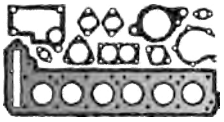
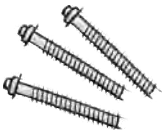
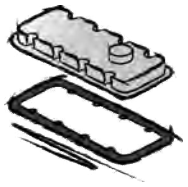
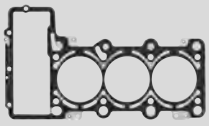
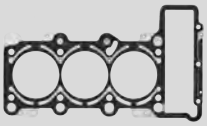
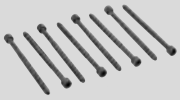
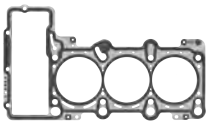
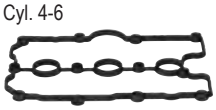
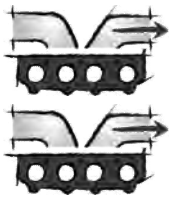






CHVA **CNYA** **CNYB** 6 Cyl. **2773 ccm** Cyl. 84,5 ∅ **A6** 11/2010 → 04/2015 **A7** 10/2010 → 03/2015	ES⊕ **284.890** CS* **783.930**	**725.190** 06E 103 148 M 86 ∅ Cyl. 1-3  **725.160** 06E 103 149 M 86 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6 **461.682** EL-Liq 74 ↓
CVPA 6 Cyl. **2773 ccm** Cyl. 84,5 ∅ **A6** 09/2014 → 09/2018 **A7** 09/2014 → 05/2018		**796.160** 06E 103 148 AR 0,85 mm ⧗ 85,2 ∅ Cyl. 1-3  **796.170** 06E 103 149 AR 0,85 mm ⧗ 85,2 ∅ Cyl. 4-6	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2		

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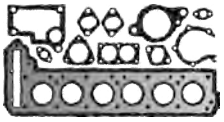
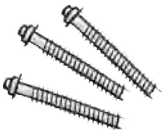
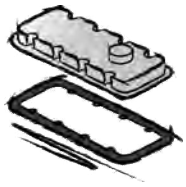
elring Das Original







ASB

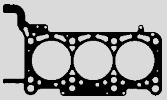
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 TDI
01/2006 → 12/2015
A6 Allroad TDI
05/2006 → 10/2008
A6 TDI
06/2006 → 10/2008
A8 TDI
08/2003 → 07/2010

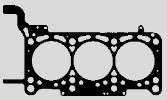
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

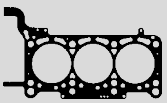
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ↕ 84 ∅
Cyl. 1-3
1 ⊗



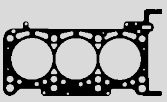
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ↕ 84 ∅
Cyl. 1-3
2 ⊗



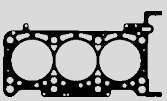
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ↕ 84 ∅
Cyl. 1-3
3 ⊗



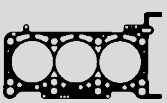
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ↕ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ↕ 84 ∅
Cyl. 4-6
2 ⊗

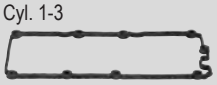


018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ↕ 84 ∅
Cyl. 4-6
3 ⊗

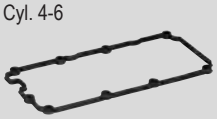


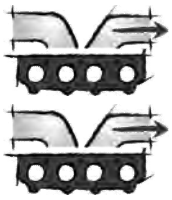
ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



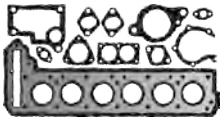
554.970
059 103 483 M
Cyl. 4-6

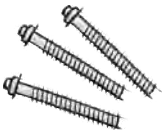


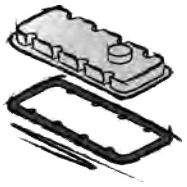
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 A6 A8 →4F-6-126 000 →4E-6-023 000 b) **813.168** CU C 24x32x2,5 A8 A6 →4E-6-023 000 →4F-6-126 000 b) **812.773** N 013 850.3 FE C 24x32x2,5 A6 A8 →4F-6-126 000 →4E-6-023 000 b) **813.036** N 013 815.6 CU C 14x20x2 A8 A4 A6 Mot. 4E-6-023 001→ Mot. 4F-6-126 001→	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120**

AUDI

Das Original







BMK

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

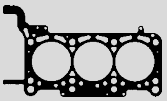
A6 TDI

05/2004 → 05/2006

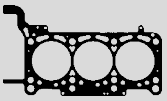
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

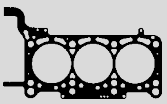
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗



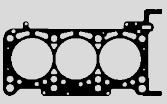
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗



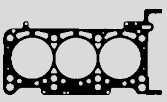
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



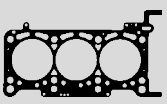
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

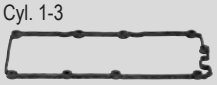


018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

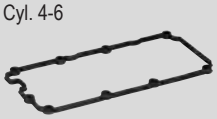


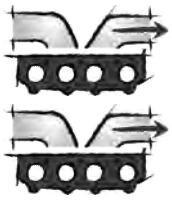
ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



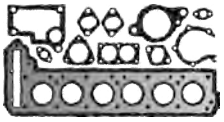
554.970
059 103 483 M
Cyl. 4-6

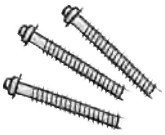


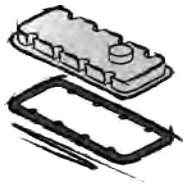
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 A6 →4F-6-126 000 b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 A6 4F-6-126 001→ b) **812.773** N 013 850.3 FE C 24x32x2,5 A6 →4F-6-126 000 b) **813.168** CU C 24x32x2,5 A6 →4F-6-126 000 b) **813.036** N 013 815.6 CU C 14x20x2 A6 4F-6-126 001→	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120**

AUDI

elring Das Original







BNG

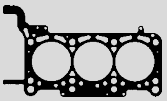
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A6 Allroad TDI
05/2006 → 08/2011
A6 TDI
05/2004 → 08/2011
A8 TDI
11/2003 → 07/2010

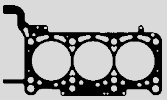
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

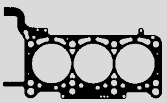
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗



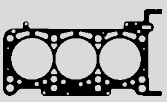
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗



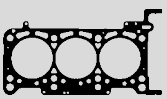
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



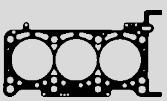
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

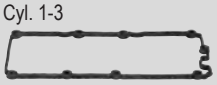


018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

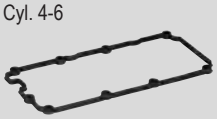


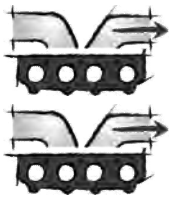
ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



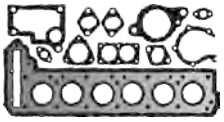
554.970
059 103 483 M
Cyl. 4-6

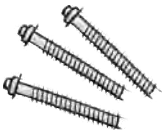


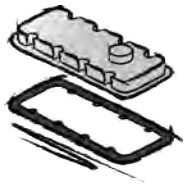
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 A6 A8 →4E-6-023 000 →4F-6-126 000 b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 A8 A6 4E-6-023 001→ 4F-6-126 001→ b) **812.773** N 013 850.3 FE C 24x32x2,5 A8 A6 →4E-6-023 000 →4F-6-126 000 b) **813.168** CU C 24x32x2,5 A8 A6 →4E-6-023 000 →4F-6-126 000 b) **813.036** N 013 815.6 CU C 14x20x2 A6 A8 4E-6-023 001→ 4F-6-126 001→	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120**

AUDI

elring Das Original







BKN **BUG**
BUN

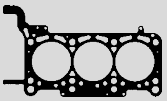
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 TDI
11/2004 → 03/2009
Q7 TDI
03/2006 → 05/2010

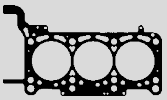
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

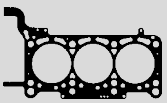
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗



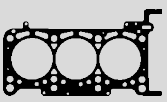
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗



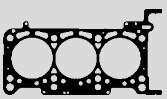
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



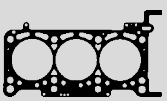
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

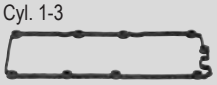


018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

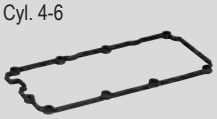


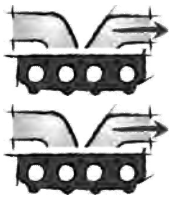
ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



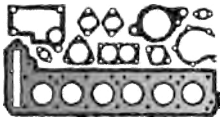
554.970
059 103 483 M
Cyl. 4-6

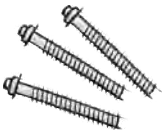


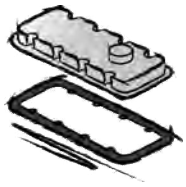
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120**

AUDI

elring Das Original







CAPA

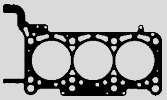
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 TDI
11/2007 → 03/2012
A5 TDI
06/2007 → 03/2012

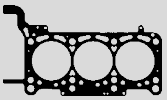
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

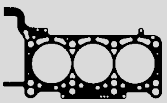
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗



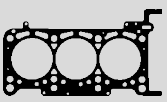
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗



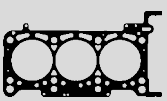
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



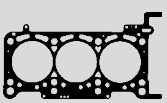
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

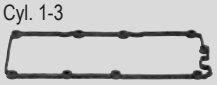


018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

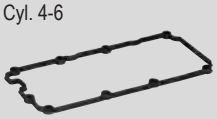


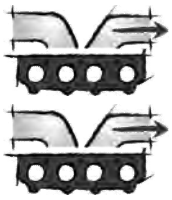
ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



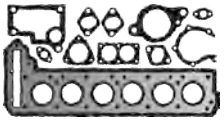
554.970
059 103 483 M
Cyl. 4-6

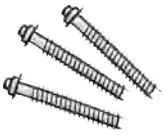


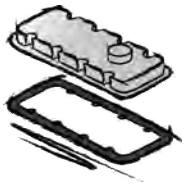
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

Das Original







CDUC **CKVB**
CKVC

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 Allroad TDI
01/2012 → 05/2016
A4 TDI
11/2011 → 12/2015
A5 TDI
10/2011 → 01/2017
A6 Allroad TDI
01/2012 → 06/2016
A6 TDI
03/2011 → 09/2018
A7 TDI
10/2010 → 06/2016

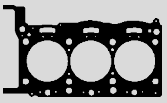
ES⊕ **323.520**

CS* **339.380**
A6, A7
→02/2013

A4, A5
→04/2013
CS* **341.000**
A6, A7
02/2013→

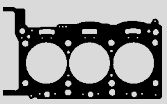
A4, A5
04/2013→
OKS **908.400**
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

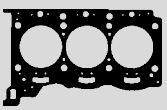


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

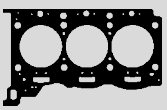
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



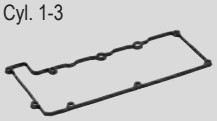
299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗



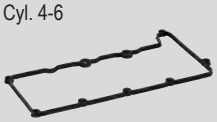
299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

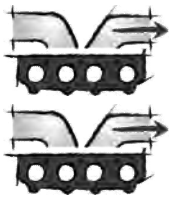
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

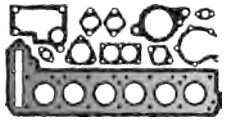


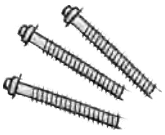
323.480
059 103 085 L
6x
ACM

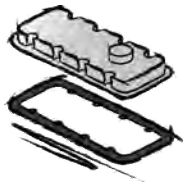
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI

elring Das Original







CDUD

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A6 Allroad TDI
01/2012 → 06/2016
A6 TDI
03/2011 → 09/2018
A7 TDI
10/2010 → 06/2016
Q5 TDI
06/2012 → 05/2017

ES⊕ **323.520**

CS* **339.380**
A6, A7
→02/2013

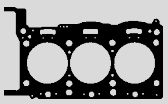
Q5
→04/2013
CS* **341.000**
A6, A7
02/2013→

Q5
04/2013→
OKS **908.400**
OKS **526.820**

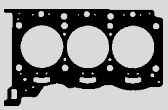
299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗

299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗

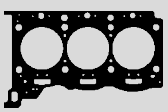
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



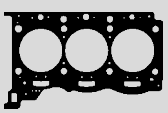
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

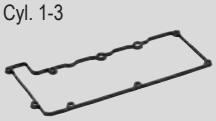


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

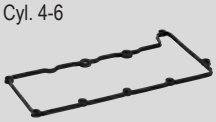


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

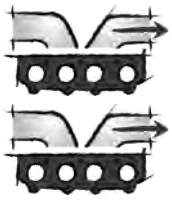
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

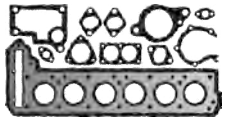


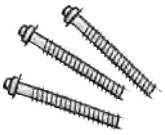
323.480
059 103 085 L
6x
ACM

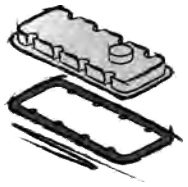
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI

elring Das Original







CASA **CASB**
CATA **CCLA**
CCMA **CCWA**
CCWB **CDYA**
CDYB **CDYC**

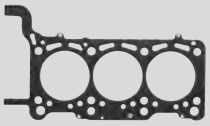
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 Allroad TDI
04/2009 → 01/2012
A4 TDI
11/2007 → 03/2012
A5 TDI
06/2007 → 03/2012
A6 Allroad TDI
05/2006 → 08/2011
A6 TDI
05/2004 → 08/2011
Q5 TDI
11/2008 → 05/2017
Q7 TDI
03/2006 → 08/2015

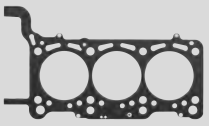
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

735.400
059 103 383 EP
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

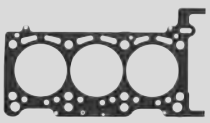


735.430
059 103 383 EQ
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

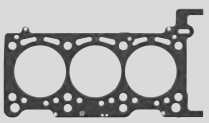


735.450
059 103 383 ER
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗

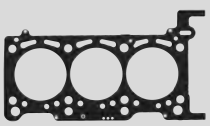
735.470
059 103 383 ES
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



735.490
059 103 383 ET
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

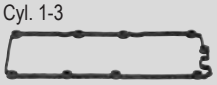


735.500
059 103 383 FA
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

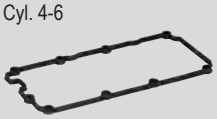


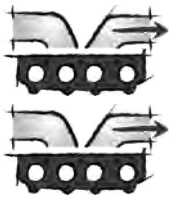
ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3



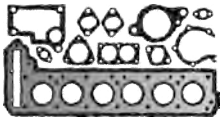
554.970
059 103 483 M
Cyl. 4-6

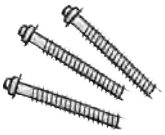


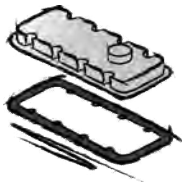
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI

elring Das Original







CGQB

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A6 Allroad TDI
01/2012 → 12/2014
A6 TDI
11/2011 → 09/2018
A7 TDI
11/2011 → 03/2015
Q5 TDI
12/2012 → 11/2015

CS* **339.380**
→02/2013
CS* **341.000**
02/2013→

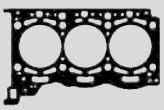
524.340
059 103 383 NG
1,58 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗

524.350
059 103 383 NH
1,63 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗

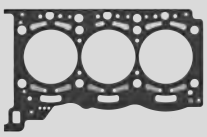
524.360
059 103 383 NJ
1,68 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗

524.390
059 103 383 NK
1,58 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗

524.400
059 103 383 NL
1,63 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

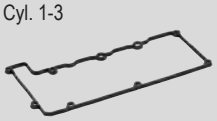


524.410
059 103 383 NM
1,68 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

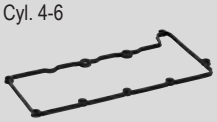


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

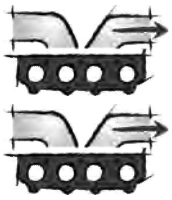
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

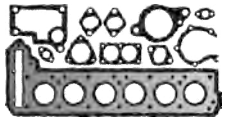


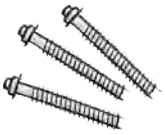
323.480
059 103 085 L
6x
ACM

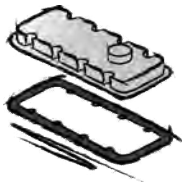
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**121.610** 059 253 039 Q 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	

AUDI

elring Das Original







CJGA **CJGC**
CJGD **CJMA**
CLZB **CNRB**
CRCA

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Q7 TDI
11/2007 → 08/2015

ES⊕ **323.520**

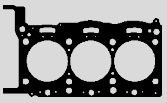
CS* **339.380**
→05/2013

CS* **341.000**
05/2013→

OKS **908.400**

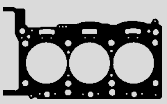
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

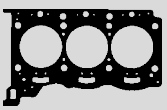


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

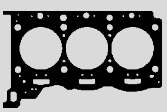
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



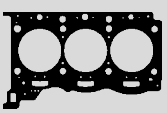
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

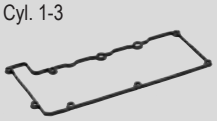


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

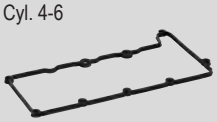


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

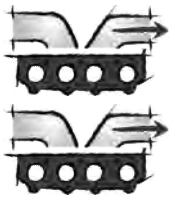
311.160
059 103 484
Cyl. 1-3



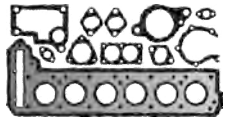
311.140
059 103 483 T
Cyl. 4-6

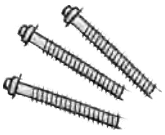


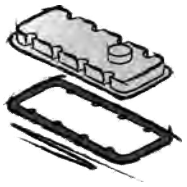
323.480
059 103 085 L
6x
ACM

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI







CKVD **CPNB**
CTBA **CTBB**
CTBC **CTBD**
CTCB **CTCC**

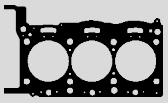
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A5 TDI
05/2015 → 01/2017
A6 TDI
05/2013 → 09/2018
A7 TDI
05/2013 → 05/2018
A8 TDI
08/2010 → 01/2018
Q5 TDI
11/2008 → 05/2017

ES⊕ **323.520**

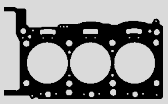
CS* **341.000**
OKS **908.400**
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

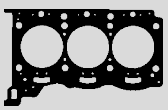


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

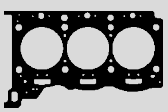
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



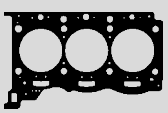
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

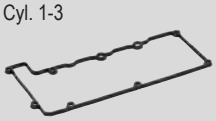


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

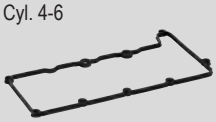


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

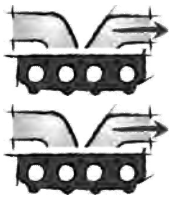
311.160
059 103 484
Cyl. 1-3



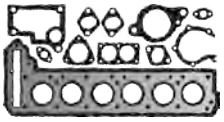
311.140
059 103 483 T
Cyl. 4-6

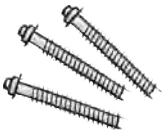


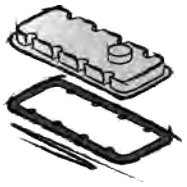
323.480
059 103 085 L
6x
ACM

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI







CLAA

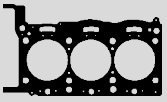
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A6 Allroad TDI
01/2012 → 12/2014
A6 TDI
03/2011 → 09/2018
A7 TDI
12/2010 → 03/2015

ES⊕ **323.520**

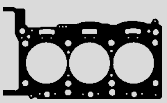
CS* **339.380**
→02/2013
CS* **341.000**
02/2013→
OKS **908.400**
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗

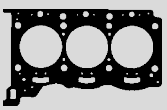


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗

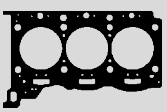
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



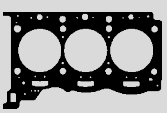
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

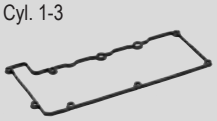


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

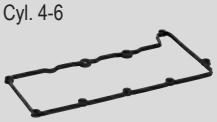


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

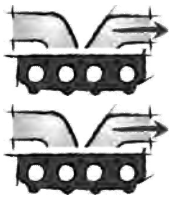
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

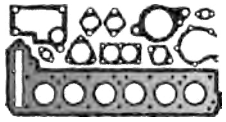


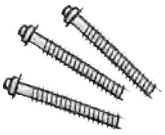
323.480
059 103 085 L
6x
ACM

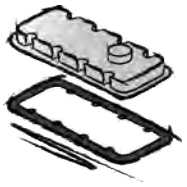
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI

Das Original







CLAB

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 TDI
11/2011 → 12/2015
A5 TDI
10/2011 → 01/2017
A6 TDI
11/2010 → 09/2018
A7 TDI
11/2010 → 03/2015
A8 TDI
09/2011 → 09/2013

ES⊕ **323.520**

CS* **341.000**
A6, A7
02/2013→

A4, A5
04/2013→
CS* **339.380**
A8

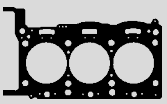
A4, A5
→04/2013

A6, A7
→02/2013
OKS **908.400**
OKS **526.820**

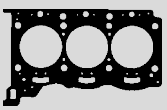
299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

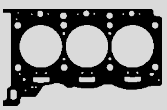
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



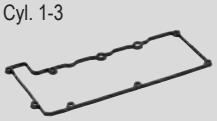
299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗



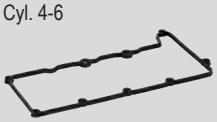
299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

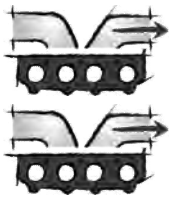
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

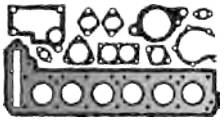


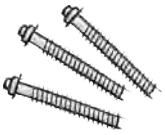
323.480
059 103 085 L
6x
ACM

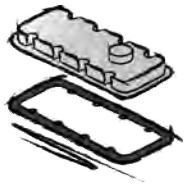
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI

elring Das Original







CDTA **CDTB**
CDTC **CMHA**
CPNA

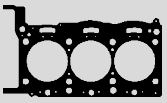
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A8 TDI
07/2010 → 01/2018

ES⊕ **323.520**

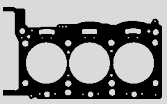
CS* **339.380**
OKS **908.400**
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

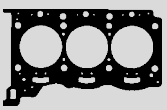


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

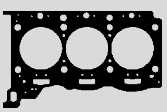
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



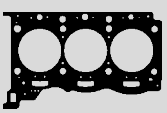
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

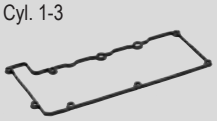


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

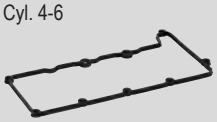


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

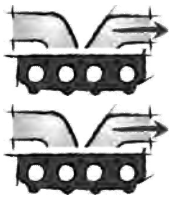
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

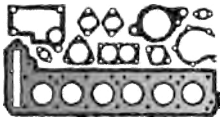


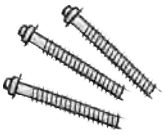
323.480
059 103 085 L
6x
ACM

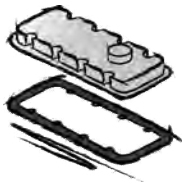
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

AUDI

Das Original







CRTC **CRTD**
CRTE **CRTF**
CSWB **CUEA**
CVMD **CVZA**
CZVA **CZVB**
CZVC **CZVD**
CZVE **CZVF**
CZZA **CZZB**
DDEA

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 Allroad TDI
01/2016 → 08/2018
A4 TDI
05/2015 → 08/2018
A5 TDI
07/2016 →
A6 Allroad TDI
09/2014 → 09/2018
A6 TDI
09/2014 → 09/2018
A7 TDI
05/2014 → 05/2018
A8 TDI
01/2019 →
Q7 TDI
01/2015 →
Q8 TDI
02/2018 →

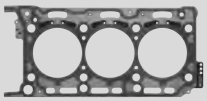
ES⊕ **693.580**

CS* **766.940**
→12/2015

227.951
059 103 148 AJ
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 1-3
1 ⊗

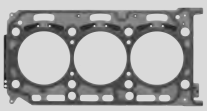
227.961
059 103 148 AK
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 1-3
2 ⊗

227.971
059 103 148 AL
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 1-3
3 ⊗



227.981
059 103 149 AJ
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 4-6
1 ⊗

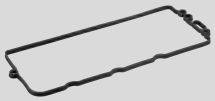
227.991
059 103 149 AK
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 4-6
2 ⊗



228.001
059 103 149 AL
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 4-6
3 ⊗

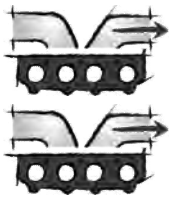
ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

456.180
059 103 484 E
Cyl. 1-3



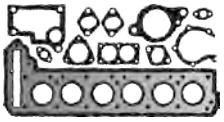
456.220
059 103 483 AE
Cyl. 4-6

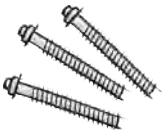
323.480
059 103 085 L
6x
ACM

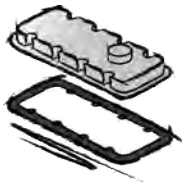
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM E 12x **797.560** 06L 09 675 C FPM A 12x 	**225.060** 059 253 039 AF 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **793.380**

AUDI

elring Das Original







DCPC
DCPE

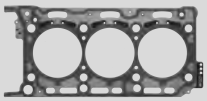
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A4 Allroad TDI
07/2018 →
A4 TDI
07/2018 →
A5 TDI
11/2016 →
Q5 TDI
07/2017 →

227.951
059 103 148 AJ
0,810 mm
→
0,910 mm
1,60 mm ǂ 84,3 ∅
Cyl. 1-3
1 ⊗

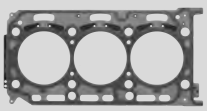
227.961
059 103 148 AK
0,910 mm
→
0,960 mm
1,65 mm ǂ 84,3 ∅
Cyl. 1-3
2 ⊗

227.971
059 103 148 AL
0,960 mm
→
1,070 mm
1,70 mm ǂ 84,3 ∅
Cyl. 1-3
3 ⊗



227.981
059 103 149 AJ
0,810 mm
→
0,910 mm
1,60 mm ǂ 84,3 ∅
Cyl. 4-6
1 ⊗

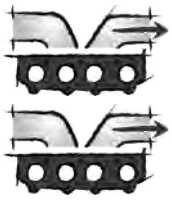
227.991
059 103 149 AK
0,910 mm
→
0,960 mm
1,65 mm ǂ 84,3 ∅
Cyl. 4-6
2 ⊗



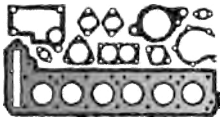
228.001
059 103 149 AL
0,960 mm
→
1,070 mm
1,70 mm ǂ 84,3 ∅
Cyl. 4-6
3 ⊗

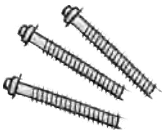
ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

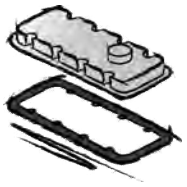
323.480
059 103 085 L
6x
ACM

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM E 12x **797.560** 06L 09 675 C FPM A 12x 	**225.060** 059 253 039 AF 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **793.380**

AUDI







DDVB **DDVC**
DDVE **DDVF**

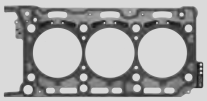
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A6 Allroad TDI
11/2018 →
A6 TDI
02/2018 →
A7 TDI
10/2017 →
A8 TDI
06/2017 →

227.951
059 103 148 AJ
0,810 mm
→
0,910 mm
1,60 mm ∓ 84,3 ∅
Cyl. 1-3
1 ⊗

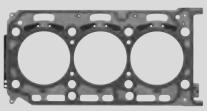
227.961
059 103 148 AK
0,910 mm
→
0,960 mm
1,65 mm ∓ 84,3 ∅
Cyl. 1-3
2 ⊗

227.971
059 103 148 AL
0,960 mm
→
1,070 mm
1,70 mm ∓ 84,3 ∅
Cyl. 1-3
3 ⊗



227.981
059 103 149 AJ
0,810 mm
→
0,910 mm
1,60 mm ∓ 84,3 ∅
Cyl. 4-6
1 ⊗

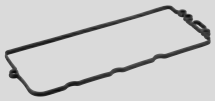
227.991
059 103 149 AK
0,910 mm
→
0,960 mm
1,65 mm ∓ 84,3 ∅
Cyl. 4-6
2 ⊗



228.001
059 103 149 AL
0,960 mm
→
1,070 mm
1,70 mm ∓ 84,3 ∅
Cyl. 4-6
3 ⊗

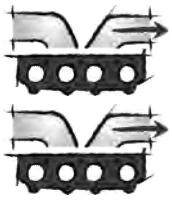
ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

456.180
059 103 484 E
Cyl. 1-3



456.220
059 103 483 AE
Cyl. 4-6

323.480
059 103 085 L
6x
ACM

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**225.060** 059 253 039 AF 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **793.380**

AUDI

elring
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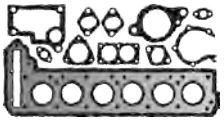
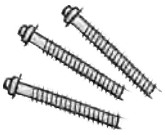
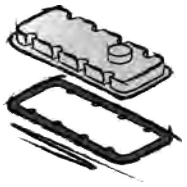






CVUA **CVUB**
CVUC **DEHA**

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

A6 Allroad TDI
01/2012 → 09/2018
A6 TDI
09/2014 → 09/2018
A7 TDI
05/2014 → 05/2018
Q5 TDI
12/2012 → 05/2017

245.650
059 103 149 AC
1,59 mm ≠ 84,3 ∅
L
1 ⊗

245.660
059 103 149 AD
1,64 mm ≠ 84,3 ∅
L
2 ⊗

245.670
059 103 149 AE
1,69 mm ≠ 84,3 ∅
L
3 ⊗

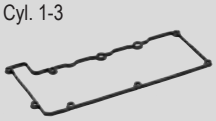
245.620
059 103 148 AC
1,59 mm ≠ 84,3 ∅
R
1 ⊗

245.630
059 103 148 AD
1,64 mm ≠ 84,3 ∅
R
2 ⊗

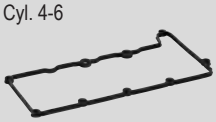
245.640
059 103 148 AE
1,69 mm ≠ 84,3 ∅
R
3 ⊗

ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

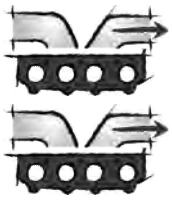
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6



323.480
059 103 085 L
6x
ACM

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**121.610** 059 253 039 Q 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	

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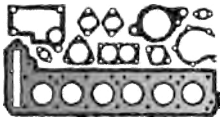
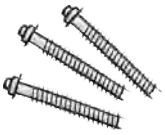
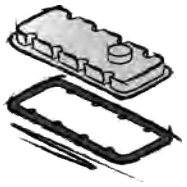
elring Das Original







DHXA
DHXC

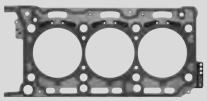
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Q7 TDI
07/2018 →
Q8 TDI
07/2018 →

227.951
059 103 148 AJ
0,810 mm → 0,910 mm
1,60 mm ∓ 84,3 ∅
Cyl. 1-3
1 ⊗

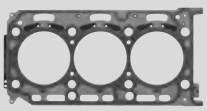
227.961
059 103 148 AK
0,910 mm → 0,960 mm
1,65 mm ∓ 84,3 ∅
Cyl. 1-3
2 ⊗

227.971
059 103 148 AL
0,960 mm → 1,070 mm
1,70 mm ∓ 84,3 ∅
Cyl. 1-3
3 ⊗



227.981
059 103 149 AJ
0,810 mm → 0,910 mm
1,60 mm ∓ 84,3 ∅
Cyl. 4-6
1 ⊗

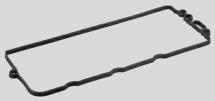
227.991
059 103 149 AK
0,910 mm → 0,960 mm
1,65 mm ∓ 84,3 ∅
Cyl. 4-6
2 ⊗



228.001
059 103 149 AL
0,960 mm → 1,070 mm
1,70 mm ∓ 84,3 ∅
Cyl. 4-6
3 ⊗

ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

456.180
059 103 484 E
Cyl. 1-3



456.220
059 103 483 AE
Cyl. 4-6

461.682
EL-Liq 74
↓
323.480
059 103 085 L
6x
ACM

938.250
06M 103 650 D
Cyl. 1-3
938.240
06M 103 649 D
Cyl. 4-6

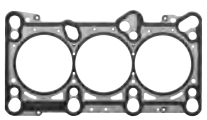
ASN **AVK**
BBJ

6 Cyl. **2976 ccm**
Cyl. 82,5 ∅

A4
11/2000 → 07/2006
A6
06/2001 → 05/2006
A8
07/2003 → 05/2006

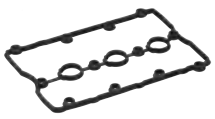
ES⊕ **430.181**
2x

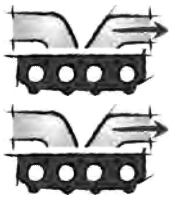
627.651
06C 103 383 H
1,20 mm ∓ 83 ∅
2x



ZKS **057.450**
06B 103 385 (8x)
M 12x1,5x132
2x

493.460
06C 103 483 J
2x



			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**225.060** 059 253 039 AF 2x	**928.300** 06M 133 198 B 2x	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **793.380**
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 N: **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 4x	

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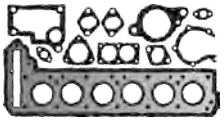
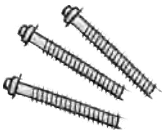
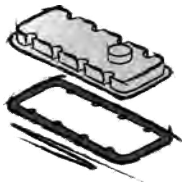
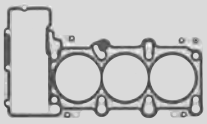
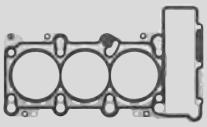
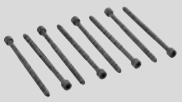
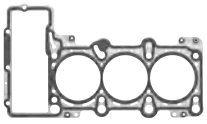
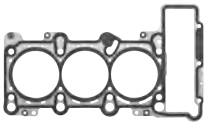
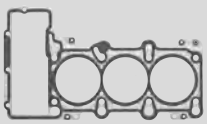
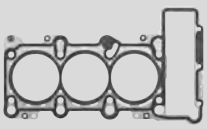
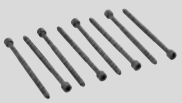
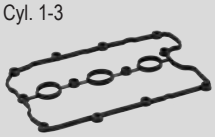
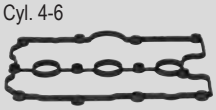
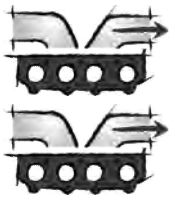
elring Das Original





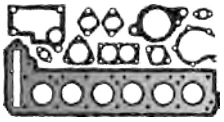


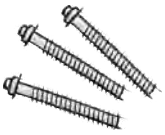
CAJA **CCAA** **CNAA** **CTWA** **CTWB** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A6** 10/2008 → 08/2011 **A6 Allroad** 10/2008 → 08/2011 **Q7** 05/2010 → 08/2015	ES⊕ **340.590**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6 **461.682** EL-Liq 74 ↓
CAKA **CCBA** **CGWA** **CGWB** **CGWC** **CGWD** **CGXA** **CGXB** **CGXC** **CHMA** **CHMB** **CMDA** **CTUB** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A4 S4** 11/2008 → 12/2015 **A5** 12/2011 → 01/2017 **A5 S5** 06/2009 → 01/2017 **A6** 11/2010 → 09/2018 **A6 Allroad** 01/2012 → 12/2014 **A7** 10/2010 → 03/2015 **A8** 06/2010 → 01/2018	ES⊕ **340.590** CS* **783.930**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6 **461.682** EL-Liq 74 ↓
CJTB **CJTC** **CJWB** **CJWC** **CJWE** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Q7** 05/2010 → 08/2015	ES⊕ **340.590**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓

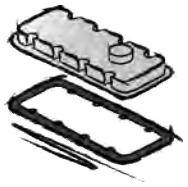
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **796.460**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **796.460**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **796.460**

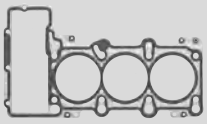
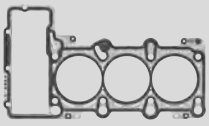
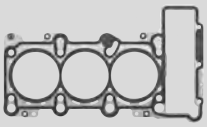
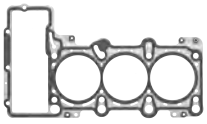
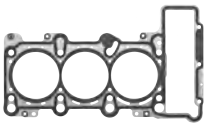
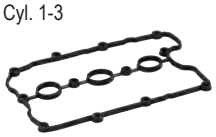
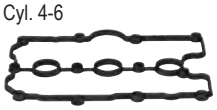
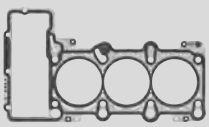
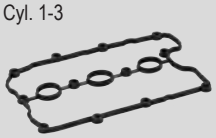
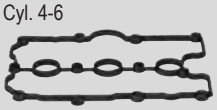
AUDI

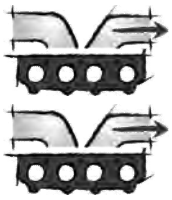
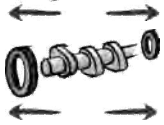
elring Das Original







CREC 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A4 S4** 11/2008 → 12/2015 **A5 S5** 06/2009 → 01/2017 **A6** 09/2014 → 09/2018 **A6 Allroad** 09/2014 → 09/2018 **A7** 05/2014 → 05/2018 **A8** 06/2010 → 01/2018 **Q7** 01/2015 →	ES⊕ **340.590** CS* **783.930**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3 A4, A5  **796.160** 06E 103 148 AR 0,85 mm ± 85,2 ∅ Cyl. 1-3 A6, A7, A8. Q7  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 A4, A5  **796.170** 06E 103 149 AR 0,85 mm ± 85,2 ∅ Cyl. 4-6 A6, A7, A8, Q7	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6 **461.682** EL-Liq 74 ↓
CRED 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A4** 02/2012 → 12/2015 **A5** 11/2011 → 01/2017	ES⊕ **340.590** A4, A5 CS* **783.930**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3 A4, A5  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 A4, A5 	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓
CREA CREG CREH 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A8** 07/2010 → 01/2018	CS* **783.930**	**796.160** 06E 103 148 AR 0,85 mm ± 85,2 ∅ Cyl. 1-3  **796.170** 06E 103 149 AR 0,85 mm ± 85,2 ∅ Cyl. 4-6	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓

			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

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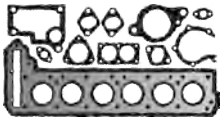
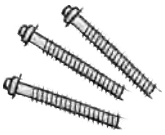
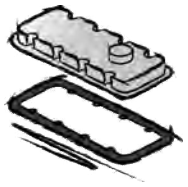
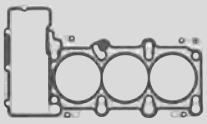
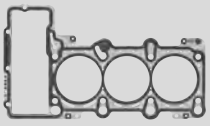
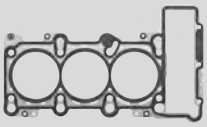
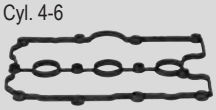
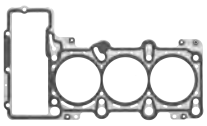
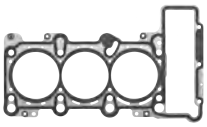
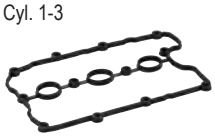
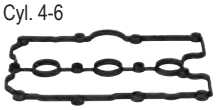
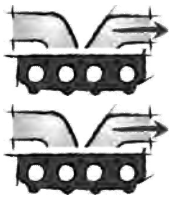
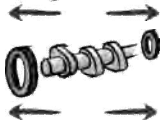






CTDA 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A5 S5** 06/2009 → 01/2017 **A8** 06/2010 → 01/2018	ES⊕ **340.590** A5 CS* **783.930**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3 A5  **796.160** 06E 103 148 AR 0,85 mm ± 85,2 ∅ Cyl. 1-3 A8  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 A5  **796.170** 06E 103 149 AR 0,85 mm ± 85,2 ∅ Cyl. 4-6 A8	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓
CMUA **CTTA** **CTUA** **CTUC** **CTUD** **CTVA** **CTXA** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A4** 02/2012 → 12/2015 **A5** 11/2011 → 01/2017 **A6** 03/2011 → 09/2018 **A7** 01/2011 → 03/2015 **Q5** 06/2012 → 05/2017	ES⊕ **340.590** CS* **783.930**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓
CWGD **DCBD** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A4 S4** 05/2016 → 11/2019 **A5 S5** 07/2016 → **Q5** 11/2016 → **Q7** 07/2019 → **Q8** 02/2018 →	CS* **519.440**		ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**461.682** EL-Liq 74 ↓ **938.250** 06M 103 650 D Cyl. 1-3 **938.240** 06M 103 649 D Cyl. 4-6

			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **796.460**
VAS **562.250** FPM A **724.590** 036 109 675 A FPM E 12x 		**928.300** 06M 133 198 B 2x	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

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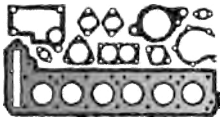
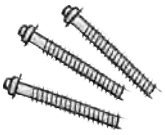
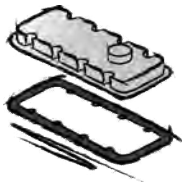






CZSA **CZSE**
DLZA

6 Cyl. **2995 ccm**
Cyl. 84,5 ∅

A6
02/2018 →
A6 Allroad
11/2019 →
A7
10/2017 →
A8
06/2017 →

ZKS **223.890**
WHT 005 739 (8x)
M 10x1,5x170
2x

461.682
EL-Liq 74
↓
938.250
06M 103 650 D
Cyl. 1-3
938.240
06M 103 649 D
Cyl. 4-6

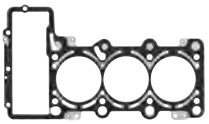
AUK
BKH

6 Cyl. **3123 ccm**
Cyl. 84,5 ∅

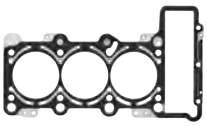
A4
01/2005 → 03/2009
A6
05/2004 → 05/2009
A6 Allroad
05/2006 → 10/2008

ES⊕ **244.650**
CS* **244.710**

725.190
06E 103 148 M
86 ∅
Cyl. 1-3

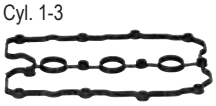


725.160
06E 103 149 M
86 ∅
Cyl. 4-6



ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x

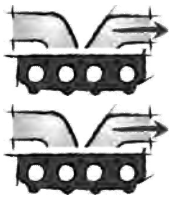
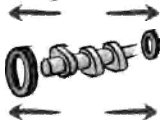
725.870
06E 103 484 G
Cyl. 1-3



725.860
06E 103 483 G
Cyl. 4-6

461.682
EL-Liq 74
↓
720.220
06E 103 649 E
↓ Cyl. 1-3

720.230
06E 103 650 A
↓ Cyl. 4-6

			a) b)	K: N: 	
VAS **562.250** FPM A **724.590** 036 109 675 A FPM E 12x 		**928.300** 06M 133 198 B 2x	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 A6 A4 →4F-6-190 000 →8E-6-285 000 b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 A6 Allroad A4 Cabrio A6 A4 4F-6-190 001→ 8E-6-285 001→ b) **813.036** N 013 815.6 CU C 14x20x2 A6 Allroad A4 Cabrio A4 A6 8E-6-285 001→ 4F-6-190 001→	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

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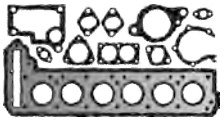
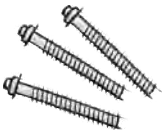
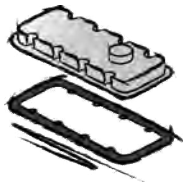
elring Das Original







BPK

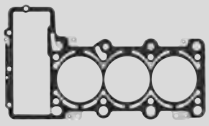
6 Cyl. **3123 ccm**
Cyl. 84,5 ∅

A8

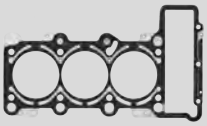
06/2005 → 07/2010

ES⊕ **244.650**
CS* **244.710**

725.190
06E 103 148 M
86 ∅
Cyl. 1-3



725.160
06E 103 149 M
86 ∅
Cyl. 4-6



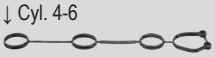
ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x

725.870
06E 103 484 G
Cyl. 1-3

725.860
06E 103 483 G
Cyl. 4-6

461.682
EL-Liq 74
↓
720.220
06E 103 649 E
↓ Cyl. 1-3

720.230
06E 103 650 A
↓ Cyl. 4-6



BYU

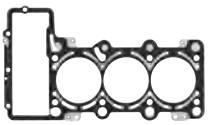
6 Cyl. **3123 ccm**
Cyl. 84,5 ∅

A6

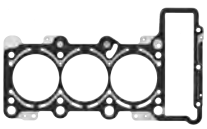
09/2006 → 10/2008

ES⊕ **244.650**
CS* **244.710**

725.190
06E 103 148 M
86 ∅
Cyl. 1-3



725.160
06E 103 149 M
86 ∅
Cyl. 4-6



ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x

725.870
06E 103 484 G
Cyl. 1-3

725.860
06E 103 483 G
Cyl. 4-6

461.682
EL-Liq 74
↓
720.220
06E 103 649 E
↓ Cyl. 1-3

720.230
06E 103 650 A
↓ Cyl. 4-6

BDB **BHE**
BMJ **BPF**
BUB

6 Cyl. **3189 ccm**
Cyl. 84,0 ∅

A3

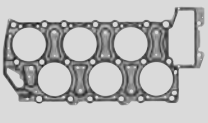
07/2003 → 05/2009

TT

07/2003 → 06/2010

ES⊕ **284.540**
CS* **196.200**

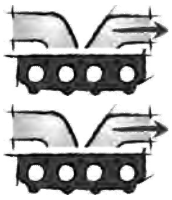
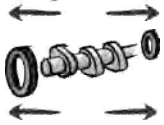
807.574
022 103 383 M
0,65 mm ⧗ 85 ∅



ZKS **332.830**
022 103 384 L (13x)
+022 103 384 M (7x)
M 10x1,5x111/141

660.260
022 103 483 E

037.741
022 103 484 F
6x

			a) b)	K: N: 	
VAS **235.650** FPM 2x **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 →4E-6-024 500 b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 4E-6-024 501→ b) **813.036** N 013 815.6 CU C 14x20x2 4E-6-024 501→	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 →8P-5A-087 000 →8P-5B-006 000 →8N-5-012 200 K:← **717.450** 022 103 151 D SP RD PTFE 35 8N-5-012 201→ 8P-5A-087 001→ 8P-5B-006 001→ K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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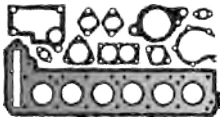
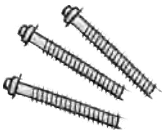
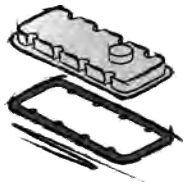






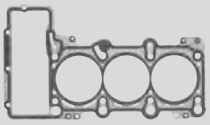
CALA
CALB

6 Cyl. **3197 ccm**
Cyl. 85,5 ∅

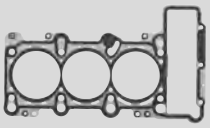
A4
11/2007 → 03/2012
A5
06/2007 → 03/2012
A6
05/2009 → 03/2011
Q5
11/2008 → 12/2012

ES⊕ **284.300**
CS* **245.690**

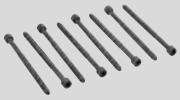
717.400
06E 103 148 AC
86,2 ∅
Cyl. 1-3



717.380
06E 103 149 AC
86,2 ∅
Cyl. 4-6



ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
→07/2011
2x



ZKS **223.890**
WHT 005 739 (8x)
M 10x1,5x170
07/2011→
2x

429.980
06E 103 484 P
Cyl. 1-3

429.910
06E 103 483 Q
Cyl. 4-6

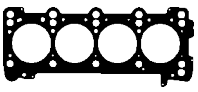
461.682
EL-Liq 74
↓

AKF

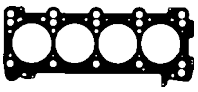
8 Cyl. **3328 ccm**
Cyl. 78,3 ∅

A8 TDI
06/2000 → 09/2002

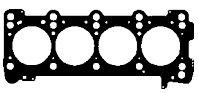
471.100
057 103 383 J
0,390 mm
→
0,490 mm
1,10 mm ∓ 79 ∅
Cyl. 1-4
1 ⊗



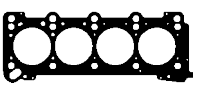
471.110
057 103 383 K
0,490 mm
→
0,540 mm
1,15 mm ∓ 79 ∅
Cyl. 1-4
2 ⊗



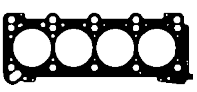
471.120
057 103 383 L
0,540 mm
→
0,650 mm
1,20 mm ∓ 79 ∅
Cyl. 1-4
3 ⊗



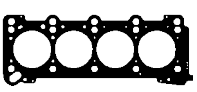
471.130
057 103 383 M
0,390 mm
→
0,490 mm
1,10 mm ∓ 79 ∅
Cyl. 5-8
1 ⊗



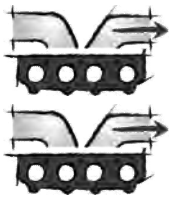
471.140
057 103 383 N
0,490 mm
→
0,540 mm
1,15 mm ∓ 79 ∅
Cyl. 5-8
2 ⊗



471.150
057 103 383 P
0,540 mm
→
0,650 mm
1,20 mm ∓ 79 ∅
Cyl. 5-8
3 ⊗



ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x

			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**231.240** 059 253 039 B 8x 	**229.302** 057 129 717 B 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **690.110** 077 115 147 A A/BS RD FPM 55x68x8	

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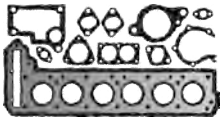
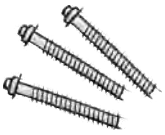
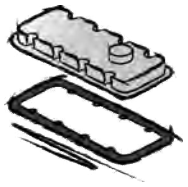
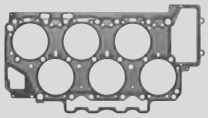
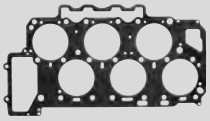
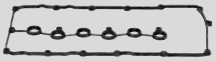
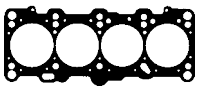
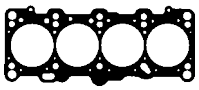
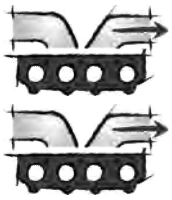
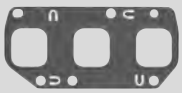
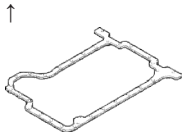




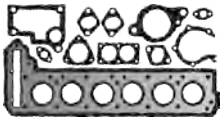


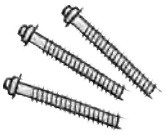
BHK 6 Cyl. **3597 ccm** Cyl. 89,0 ∅ **Q7** 08/2006 → 05/2010	ES⊕ **248.260** →07/2009 ES⊕ **318.730** 07/2009→	**151.123** 03H 103 383 J 0,95 mm ≠ 90 ∅ →4L-7-148 000  **233.220** 03H 103 383 K 90 ∅ 4L-7-148 001→ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141 	**660.270** 03H 103 483 C 
AEW **AKJ** 8 Cyl. **3697 ccm** Cyl. 84,5 ∅ **A8** 07/1995 → 12/1998		**156.830** 077 103 383 AC 1,75 mm ≠ 85,3 ∅ Cyl. 1-4  **156.870** 077 103 383 AD 1,75 mm ≠ 85,3 ∅ Cyl. 5-8 	ZKS **267.460** 077 103 385 (10x) M 11x1,5x154 2x 	
AKC **AQG** **BFL** 8 Cyl. **3697 ccm** Cyl. 84,5 ∅ **A6** 03/1999 → 01/2005 **A8** 11/1998 → 05/2006			ZKS **215.000** 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS **255.570** 077 198 025 A 2x

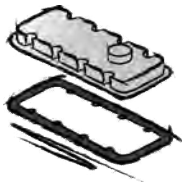
			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**150.902** 03H 253 039 E **150.891** 03H 253 050 B 	AAS **311.190** 07/2009→ **233.250** 03H 133 237 B →07/2009 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 			a) **632.510** 077 103 609 E ↑  b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **690.110** 077 115 147 A A/BS RD FPM 55x68x8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

AUDI

elring Das Original







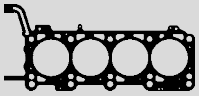
ASE

8 Cyl. **3936 ccm**
Cyl. 81,0 ∅

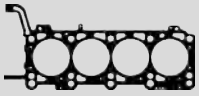
A8 TDI
05/2003 → 07/2005

877.311
057 103 383 BQ
1,10 mm ⧗
Cyl. 1-4
1 ⊗

877.351 ●
057 103 383 BR
1,15 mm ⧗
Cyl. 1-4
2 ⊗



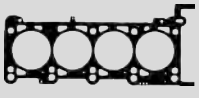
877.361
057 103 383 BS
1,20 mm ⧗
Cyl. 1-4
3 ⊗



877.372
057 103 383 CC
1,10 mm ⧗
Cyl. 5-8
1 ⊗

877.422
057 103 383 CD
1,15 mm ⧗
Cyl. 5-8
2 ⊗

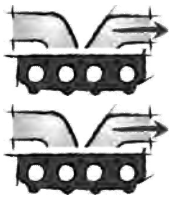
877.452 ●
057 103 383 CE
1,20 mm ⧗
Cyl. 5-8
3 ⊗



ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x

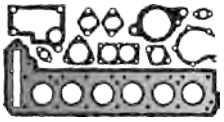
215.570
057 103 483 H

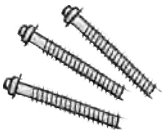
215.580
057 103 483 G

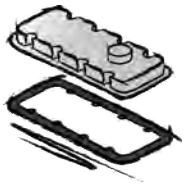
			a) b)	K: N:	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**231.240** 059 253 039 B 8x 		a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **690.110** 077 115 147 A A/BS RD FPM 55x68x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	

AUDI

elring Das Original





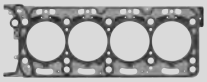


CZAA
CZAC

8 Cyl. **3956 ccm**
Cyl. 83,0 ∅

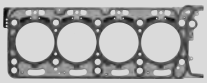
Q7 TDI
04/2016 →

309.330
057 103 383 KP
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 1-4
1 ⊗



309.340
057 103 383 KQ
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 1-4
2 ⊗

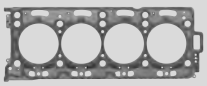
309.350
057 103 383 KR
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 1-4
3 ⊗



309.361
057 103 383 MH
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 5-8
1 ⊗

309.371
057 103 383 MJ
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 5-8
2 ⊗

309.381
057 103 383 MK
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 5-8
3 ⊗



CEUA **CEUC**
CGTA

8 Cyl. **3993 ccm**
Cyl. 84,5 ∅

A6 S6
02/2012 → 09/2018
A7 S7
02/2012 → 03/2015
A8
03/2012 → 12/2014
A8 S8
04/2012 → 01/2018

ES⊕ **780.660**
CS* **441.310**

240.170
079 103 383 DQ
0,90 mm ⧗ 85,5 ∅
L

240.160
079 103 383 DP
0,90 mm ⧗ 85,5 ∅
R

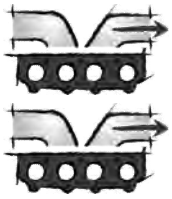
ZKS **233.930**
WHT 005 534 (10x)
M 10x1,5x134
2x

036.164
D 000 400
Dirko HT / EU

510.031
Dirko HT / USA/CDN/MEX

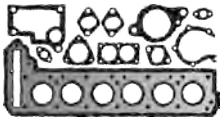
527.291
D 000 400
Dirko HT / RU

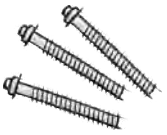
648.661
D 000 400
Dirko HT / BR

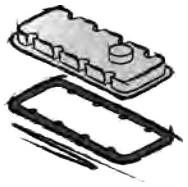
			a) b)	K: N:	
VAS **235.610** FPM E **724.590** 036 109 675 A FPM E 16x **797.560** 06L 09 675 C FPM A 16x 	**311.022** 057 253 039 AA 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**717.930** 079 253 039 M 2x 	**696.200** 079 129 717 H 4x **696.180** 079 129 717 G 4x	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **798.530**

AUDI

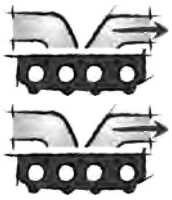
elring Das Original







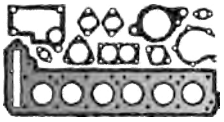
CTFA **CTGA** **CTGE** **CTGF** **DDTA** 8 Cyl. **3993 ccm** Cyl. 84,5 ∅ **A6 S6** 10/2014 → 09/2018 **A7 S7** 07/2014 → 05/2018 **A8** 10/2013 → 01/2018 **A8 S8** 04/2012 → 01/2018	ES⊕ **780.660** CS* **441.310**	**240.170** 079 103 383 DQ 0,90 mm ≠ 85,5 ∅ L **240.160** 079 103 383 DP 0,90 mm ≠ 85,5 ∅ R 	ZKS **233.930** WHT 005 534 (10x) M 10x1,5x134 2x 	**036.164** D 000 400 Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** D 000 400 Dirko HT / RU **648.661** D 000 400 Dirko HT / BR
CRDB **CWUB** **CWUC** 8 Cyl. **3993 ccm** Cyl. 84,5 ∅ **A6 RS6** 01/2013 → 09/2018 **A7 RS7** 10/2013 → 04/2018	ES⊕ **780.660**	**240.170** 079 103 383 DQ 0,90 mm ≠ 85,5 ∅ L **240.160** 079 103 383 DP 0,90 mm ≠ 85,5 ∅ R 	ZKS **233.930** WHT 005 534 (10x) M 10x1,5x134 2x 	**036.164** D 000 400 Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** D 000 400 Dirko HT / RU **648.661** D 000 400 Dirko HT / BR
CWWB **DHUB** **DJPB** 8 Cyl. **3996 ccm** Cyl. 86,0 ∅ **A6 RS6** 09/2019 → **A7 RS7** 10/2019 → **A8** 02/2019 → **Q8** 09/2019 →				

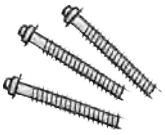
			a) b)	K: N:	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**717.930** 079 253 039 M 2x 	**696.200** 079 129 717 H 4x **696.180** 079 129 717 G 4x	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **798.530**
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**717.930** 079 253 039 M 2x 	**696.200** 079 129 717 H 4x **696.180** 079 129 717 G 4x	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **798.530**
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 			a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

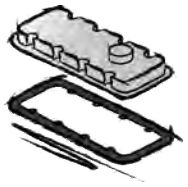
AUDI

AUDI

elring Das Original







BTR

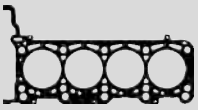
8 Cyl. **4134 ccm**
Cyl. 83,0 ∅

Q7 TDI

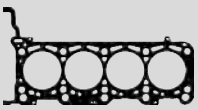
03/2007 → 06/2009

ES⊕ **566.820**

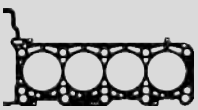
149.332
057 103 383 EQ
1,10 mm ≠ 83,8 ∅
L
1 ⊗



149.342
057 103 383 ER
1,15 mm ≠ 83,8 ∅
L
2 ⊗



149.354
057 103 383 ES
1,20 mm ≠ 83,8 ∅
L
3 ⊗



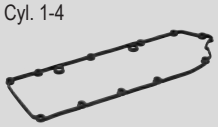
149.302
057 103 383 EM
1,10 mm ≠ 83,8 ∅
R
1 ⊗

149.312
057 103 383 EN
1,15 mm ≠ 83,8 ∅
R
2 ⊗

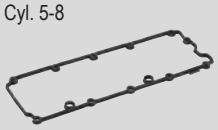
149.324
057 103 383 EP
1,20 mm ≠ 83,8 ∅
R
3 ⊗

ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x

482.340
057 103 484
Cyl. 1-4



482.350
057 103 483 J
Cyl. 5-8



BMC
BVN

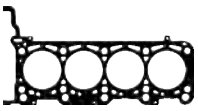
8 Cyl. **4134 ccm**
Cyl. 83,0 ∅

A8 TDI

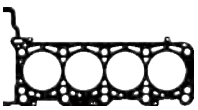
01/2005 → 07/2010

ES⊕ **566.820**

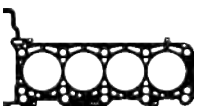
149.332
057 103 383 EQ
1,10 mm ≠ 83,8 ∅
L
1 ⊗



149.342
057 103 383 ER
1,15 mm ≠ 83,8 ∅
L
2 ⊗



149.354
057 103 383 ES
1,20 mm ≠ 83,8 ∅
L
3 ⊗



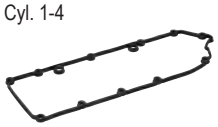
149.302
057 103 383 EM
1,10 mm ≠ 83,8 ∅
R
1 ⊗

149.312
057 103 383 EN
1,15 mm ≠ 83,8 ∅
R
2 ⊗

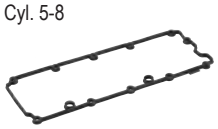
149.324
057 103 383 EP
1,20 mm ≠ 83,8 ∅
R
3 ⊗

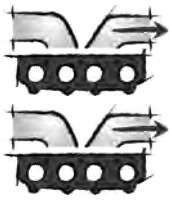
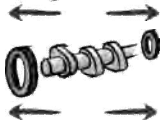
ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x

482.340
057 103 484
Cyl. 1-4



482.350
057 103 483 J
Cyl. 5-8



			a) b)	K: N: 	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	AAS **196.600** 059 253 039 E 2x **148.271** 059 253 039 E 2x **149.080** 057 253 039 D 2x 2x	**482.230** 057 129 717 G 2x	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	AAS **196.600** 059 253 039 E 2x **148.271** 059 253 039 E 2x **149.080** 057 253 039 D 2x 2x	**482.230** 057 129 717 G 2x	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	

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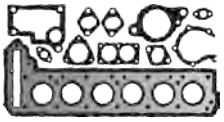
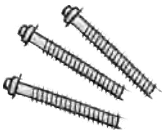
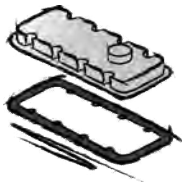
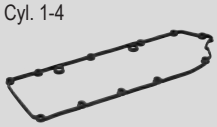
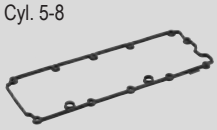
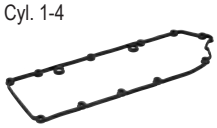
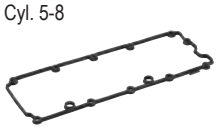
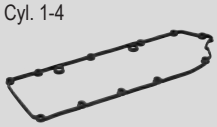
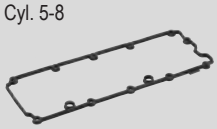
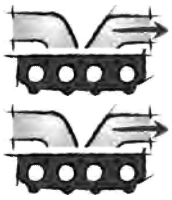
elring Das Original







CCFA **CCFC** 8 Cyl. **4134 ccm** Cyl. 83,0 ∅ **Q7 TDI** 05/2009 → 08/2015			ZKS **130.120** 057 103 384 A (10x) M 12x1,5x159 2x	**482.340** 057 103 484 Cyl. 1-4  **482.350** 057 103 483 J Cyl. 5-8 
CDSB 8 Cyl. **4134 ccm** Cyl. 83,0 ∅ **A8 TDI** 11/2009 → 04/2014			ZKS **130.120** 057 103 384 A (10x) M 12x1,5x159 2x	**482.340** 057 103 484 Cyl. 1-4  **482.350** 057 103 483 J Cyl. 5-8 
CTEC 8 Cyl. **4134 ccm** Cyl. 83,0 ∅ **A8 TDI** 10/2013 → 01/2018			ZKS **130.120** 057 103 384 A (10x) M 12x1,5x159 2x	**482.340** 057 103 484 Cyl. 1-4  **482.350** 057 103 483 J Cyl. 5-8 

			a) b)	K: N:	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**574.651** 057 253 039 M 2x **574.660** 059 253 039 L 2x 	**482.230** 057 129 717 G 2x	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8 N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	AAS **196.600** 059 253 039 E 2x 	**482.230** 057 129 717 G 2x	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8 N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	AAS **196.600** 059 253 039 E 2x 	**482.230** 057 129 717 G 2x	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	

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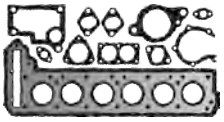
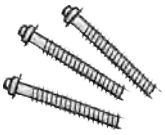
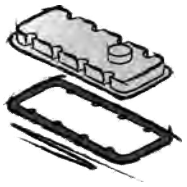
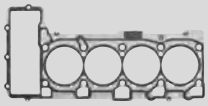
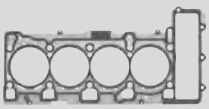
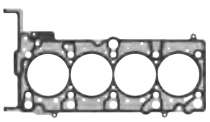
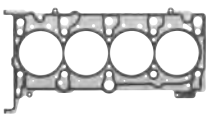
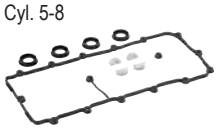
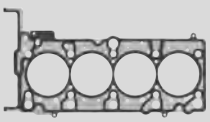
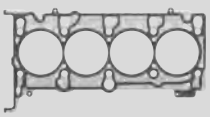
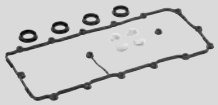
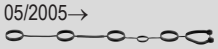
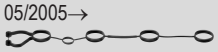
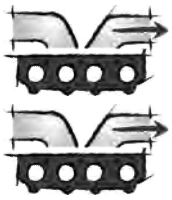
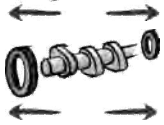
elring Das Original







BAR 8 Cyl. **4163 ccm** Cyl. 84,5 ∅ **Q7** 03/2006 → 12/2010	ES⊕ **520.720** →4L-9-029 260 ES⊕ **520.780** 4L-9-029 261→	**174.020** 079 103 383 AQ Cyl. 1-4  **174.030** 079 103 383 AR Cyl. 5-8 	ZKS **341.400** WHT 001 017 (8x) M10x1,5x113 2x 	**473.670** 079 103 650 C L **898.610** 079 103 483 T L 4L-8-022 001→ **473.660** 079 103 649 C R **898.620** 079 103 484 C R
BAS 8 Cyl. **4163 ccm** Cyl. 84,5 ∅ **Allroad** 07/2002 → 08/2005		**278.930** 079 103 383 BA 86 ∅ Cyl. 1-4  **278.940** 079 103 383 BB 86 ∅ Cyl. 5-8 	ZKS **215.000** 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS **052.120** Cyl. 1-4 ZKHS **051.980** Cyl. 5-8 
BAT **BNK** 8 Cyl. **4163 ccm** Cyl. 84,5 ∅ **A6** 05/2004 → 05/2006		**278.930** 079 103 383 BA 86 ∅ Cyl. 1-4  **278.940** 079 103 383 BB 86 ∅ Cyl. 5-8 	ZKS **215.000** 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS **052.120** Cyl. 1-4 →05/2005 ZKHS **051.980** Cyl. 5-8 →05/2005  **473.670** 079 103 650 C L 05/2005→  **473.660** 079 103 649 C R 05/2005→ 

			a) b)	K: N: 	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B →4L-9-029 260 2x **225.170** 079 129 717 B 4L-9-029 261→ 8x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

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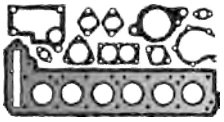
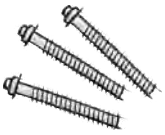
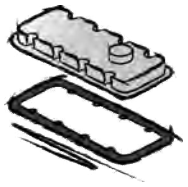




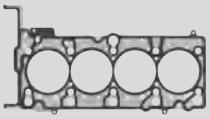


BBK

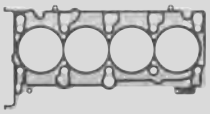
8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

A4 S4
03/2003 → 03/2009

278.930
079 103 383 BA
86 ∅
Cyl. 1-4



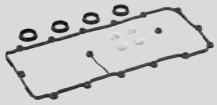
278.940
079 103 383 BB
86 ∅
Cyl. 5-8



ZKS **215.000**
077 103 385 D (10x)
M 10x1,5x115
2x

ZKHS **052.120**
Cyl. 1-4
→8E-5-400 000

ZKHS **051.980**
Cyl. 5-8
→8E-5-400 000



473.670
079 103 650 C
L
8E-5-400 001→

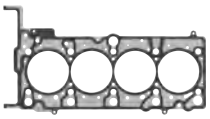
473.660
079 103 649 C
R
8E-5-400 001→

BHF

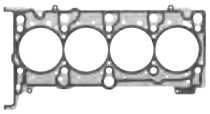
8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

A4 S4
03/2004 → 03/2009

278.930
079 103 383 BA
86 ∅
Cyl. 1-4



278.940
079 103 383 BB
86 ∅
Cyl. 5-8



ZKS **215.000**
077 103 385 D (10x)
M 10x1,5x115
2x

473.670
079 103 650 C
L

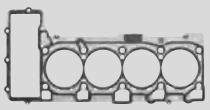
473.660
079 103 649 C
R

BNS

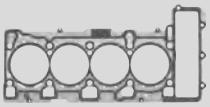
8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

A4 RS4
09/2005 → 03/2009

174.020
079 103 383 AQ
Cyl. 1-4



174.030
079 103 383 AR
Cyl. 5-8



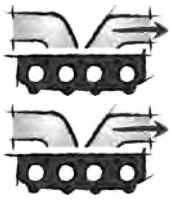
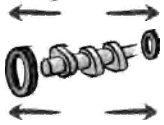
ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x

473.670
079 103 650 C
L

898.610
079 103 483 T
L
8E-8-901 901→
8H-8-800 540→

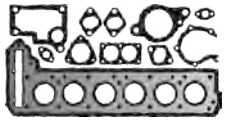
473.660
079 103 649 C
R

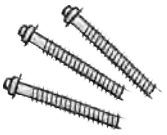
898.620
079 103 484 C
R

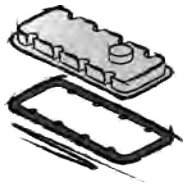
			a) b)	K: N: 	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B 2x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI

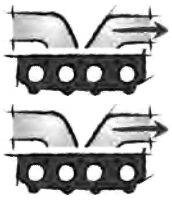
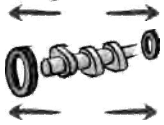
elring Das Original





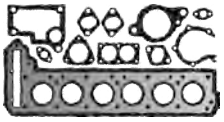


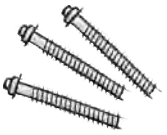
BVJ 8 Cyl. **4163 ccm** Cyl. 84,5 ∅ **A6** 06/2006 → 08/2011 **A6 Allroad** 05/2006 → 12/2010 **A8** 06/2006 → 07/2010	ES⊕ **520.720** A6 →07/2008 A8 →11/2008 ES⊕ **520.780** A6 07/2008→ A8 11/2008→	**174.020** 079 103 383 AQ Cyl. 1-4 **174.030** 079 103 383 AR Cyl. 5-8	ZKS **341.400** WHT 001 017 (8x) M10x1,5x113 2x	**473.670** 079 103 650 C L **898.610** 079 103 483 T L A8 A6 4F-8-045 001→ **473.660** 079 103 649 C R **898.620** 079 103 484 C R
BYH 8 Cyl. **4163 ccm** Cyl. 84,5 ∅ **R8** 04/2007 → 07/2015		**174.020** 079 103 383 AQ Cyl. 1-4 **174.030** 079 103 383 AR Cyl. 5-8	ZKS **341.400** WHT 001 017 (8x) M10x1,5x113 2x	**473.670** 079 103 650 C L **898.610** 079 103 483 T L 11/2007→ **473.660** 079 103 649 C R **898.620** 079 103 484 C R

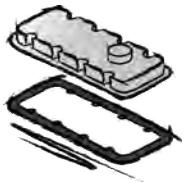
			a) b)	K: N: 	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B 2x A6 →07/2008 A8 →11/2008 **225.170** 079 129 717 B 8x A6 07/2008→ A8 11/2008→ 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B 2x 	a) **030.793** Dirko HT b) **110.353** N 013 812.8 CU A 12x15,5x1,5	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI

elring Das Original







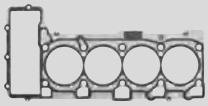
CAUA

8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

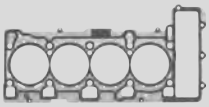
A5 S5
06/2007 → 12/2012

ES⊕ **520.720**
→11/2008
ES⊕ **520.780**
11/2008→

174.020
079 103 383 AQ
Cyl. 1-4



174.030
079 103 383 AR
Cyl. 5-8



ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x

473.670
079 103 650 C
L

898.610
079 103 483 T
L
10/2007→

473.660
079 103 649 C
R

898.620
079 103 484 C
R

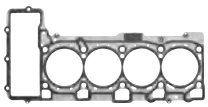
CDRA

8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

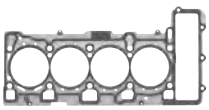
A8
11/2009 → 12/2012

ES⊕ **520.780**

174.020
079 103 383 AQ
Cyl. 1-4



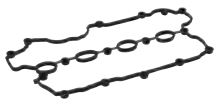
174.030
079 103 383 AR
Cyl. 5-8



ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x

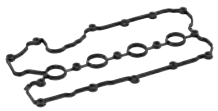
473.670
079 103 650 C
L

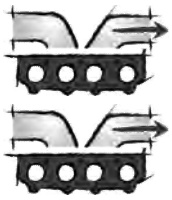
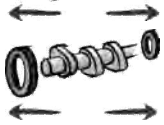
898.610
079 103 483 T
L



473.660
079 103 649 C
R

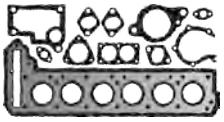
898.620
079 103 484 C
R

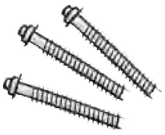


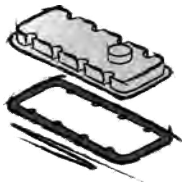
			a) b)	K: N: 	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B →11/2008 2x **225.170** 079 129 717 B 11/2008→ 8x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**225.170** 079 129 717 B 8x 	a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI

elring Das Original







CFSA

8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

A4 RS4
05/2012 → 08/2015
A5 RS5
03/2010 → 01/2017

ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x

473.670
079 103 650 C
L

898.610
079 103 483 T
L

473.660
079 103 649 C
R

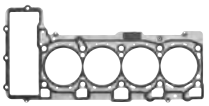
898.620
079 103 484 C
R

CNDA

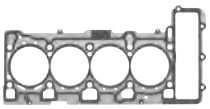
8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

R8
07/2010 → 07/2015

174.020
079 103 383 AQ
Cyl. 1-4



174.030
079 103 383 AR
Cyl. 5-8



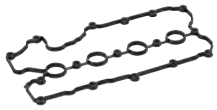
ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x

473.670
079 103 650 C
L

898.610
079 103 483 T
L

473.660
079 103 649 C
R

898.620
079 103 484 C
R

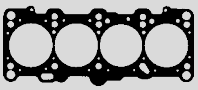


ABH

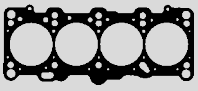
8 Cyl. **4172 ccm**
Cyl. 84,5 ∅

100 S4
10/1992 → 07/1994
V8
10/1991 → 02/1994

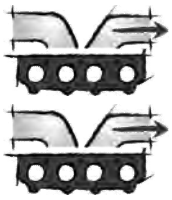
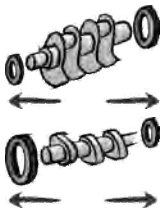
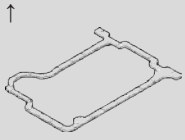
156.830
077 103 383 AC
1,75 mm ± 85,3 ∅
Cyl. 1-4



156.870
077 103 383 AD
1,75 mm ± 85,3 ∅
Cyl. 5-8



ZKS **267.460**
077 103 385 (10x)
M 11x1,5x154
2x

			a) b)	K:  N:	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**548.930** 079 253 039 G 2x 		a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B 2x 	a) **030.793** Dirko HT b) **110.353** N 013 812.8 CU A 12x15,5x1,5	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
701.289 027 109 675 FPM 32x 			a) **632.510** 077 103 609 E ↑  b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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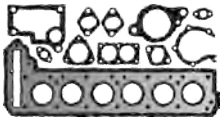
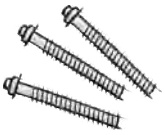
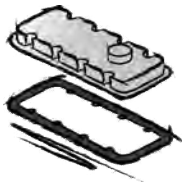
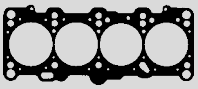
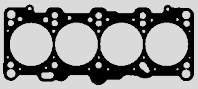
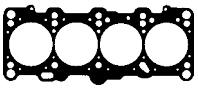
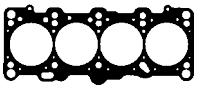
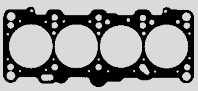
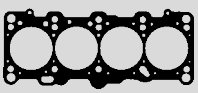
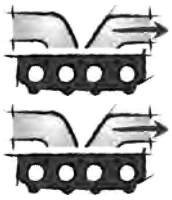
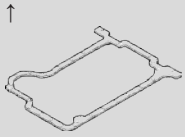
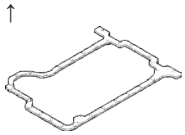
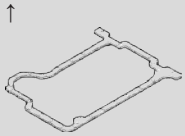
				
AEC 8 Cyl. **4172 ccm** Cyl. 84,5 ∅ **A6 S6** 06/1994 → 12/1997		**156.830** 077 103 383 AC 1,75 mm ⧗ 85,3 ∅ Cyl. 1-4  **156.870** 077 103 383 AD 1,75 mm ⧗ 85,3 ∅ Cyl. 5-8 	ZKS **267.460** 077 103 385 (10x) M 11x1,5x154 2x 	
ABZ **AEM** **AGH** 8 Cyl. **4172 ccm** Cyl. 84,5 ∅ **A8** 03/1994 → 11/1998		**156.830** 077 103 383 AC 1,75 mm ⧗ 85,3 ∅ Cyl. 1-4  **156.870** 077 103 383 AD 1,75 mm ⧗ 85,3 ∅ Cyl. 5-8 	ZKS **267.460** 077 103 385 (10x) M 11x1,5x154 2x 	
AHC **AHK** **AKG** **AKH** 8 Cyl. **4172 ccm** Cyl. 84,5 ∅ **A6 S6 plus** 04/1996 → 12/1997 **A8** 03/1994 → 11/1998 **A8 S8** 07/1996 → 06/1999		**156.830** 077 103 383 AC 1,75 mm ⧗ 85,3 ∅ Cyl. 1-4  **156.870** 077 103 383 AD 1,75 mm ⧗ 85,3 ∅ Cyl. 5-8 	ZKS **267.460** 077 103 385 (10x) M 11x1,5x154 2x 	

			a) b)	K: N:	
VAS **235.610** FPM 4A-T-075 001→ 2x **701.289** 027 109 675 FPM →4A-T-075 000 32x **724.590** 036 109 675 A FPM 4A-T-075 001→ 32x 			a) **632.510** 077 103 609 E ↑  b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.610** FPM 4D-T-008 227→ 2x **701.289** 027 109 675 FPM →4D-T-008 226 32x **724.590** 036 109 675 A FPM 4D-T-008 227→ 32x 			a) **632.510** 077 103 609 E ↑  b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 			a) **632.510** 077 103 609 E ↑  b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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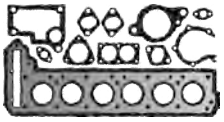
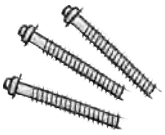
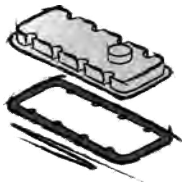
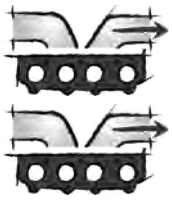
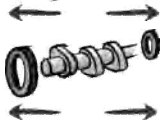






ANK **AQF** **AQH** **AQJ** **ARS** **ART** **ARU** **ASG** **AUW** **AUX** **AVP** **AWN** **AYS** **BBD** **BCS** **BFM** **BGK** 8 Cyl. **4172 ccm** Cyl. 84,5 ∅ **A6** 11/1998 → 01/2005 **A6 S6** 09/1999 → 01/2005 **A8** 11/1998 → 07/2010 **A8 S8** 06/1999 → 12/2004			ZKS **215.000** 077 103 385 D (10x) M 10x1,5x115 2x	ZKHS **255.570** 077 198 025 A 2x
BCY **BRV** 8 Cyl. **4172 ccm** Cyl. 84,5 ∅ **A6 RS6** 07/2002 → 01/2005 **A6 RS6 plus** 04/2004 → 01/2005			ZKS **215.000** 077 103 385 D (10x) M 10x1,5x115 2x	ZKHS **255.570** 077 198 025 A 2x
BSM **BXA** 10 Cyl. **5204 ccm** Cyl. 84,5 ∅ **A6 S6** 03/2006 → 08/2011 **A8 S8** 06/2006 → 07/2010		**522.440** 07L 103 383 P Cyl. 1-5 **522.430** 07L 103 383 N Cyl. 6-10	ZKS **341.410** WHT 001 017 (12x) 2x	
AZC 12 Cyl. **5998 ccm** Cyl. 84,0 ∅ **A8** 01/2001 → 09/2002		**744.264** 07C 103 148 N 0,64 mm ≠ 84,7 ∅ Cyl. 1-6		

			a) b)	K: N: 	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **690.110** 077 115 147 A A/BS RD FPM 55x68x8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**017.131** 077 129 717 R 2x 	a) **030.793** Dirko HT b) **878.100** incl. 813.168 028 103 059 A M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **690.110** 077 115 147 A A/BS RD FPM 55x68x8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 			a) **030.793** Dirko HT b) **982.340** N 016 027 6 incl. 813.036 M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM 2x **724.590** 036 109 675 A FPM 48x 	**710.802** 07C 253 039 D 4x 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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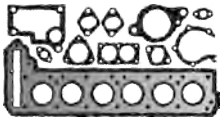
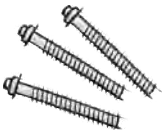
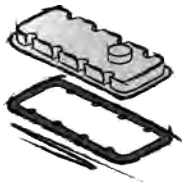






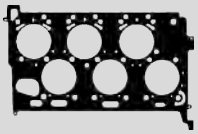
BHT **BSB**
BTE

12 Cyl. **5998 ccm**
Cyl. 84,0 ∅

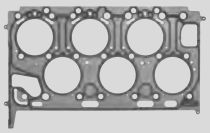
A8

12/2003 → 07/2010

354.562
0,67 mm ± 84,9 ∅
Cyl. 1-6
→10/2007

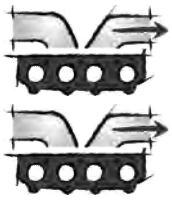
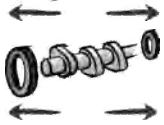


354.571
07C 103 149 Q
0,67 mm ± 84,9 ∅
Cyl. 7-12
→10/2007



900.380
07C 103 484 C
Cyl. 1-6

901.490
07C 103 483 C
Cyl. 7-12

			a) b)	K: N: 	
VAS **235.650** FPM 2x **724.590** 036 109 675 A FPM 48x 	**710.802** 07C 253 039 D 4x 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

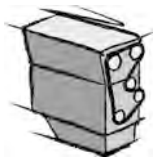
AUDI (FAW)

AUDI (FAW)		ccm	kW				
A3	4	1395	110	03/2014		CSSA DJSA	356
A4	4	1781	120	02/2003	09/2008	BFB BKB	360
A4	4	1984	147	07/2005	09/2008	BGB BWE	360
A4	6	2393	125	01/2004	07/2005	BDV	364
A4	6	2976	160	02/2003	09/2008	BBJ	372
A4L	4	1395	110	09/2017		CVNA	356
A4L	4	1798	118	08/2009		CCUA	360
A4L	4	1984	132	11/2008	12/2016	CDZA	362
A4L	4	1984	155	11/2008	12/2014	CADA	360
A4L	4	1984	140	09/2016		CWNA	364
A4L	4	1984	185	09/2016		CWPA DKWA	364
A4L	4	1984	110	10/2018		DKUB	364
A4L	6	2995	200	08/2012	12/2016	CHMB	372
A4L	6	3197	195	01/2009	12/2011	CALA	374
A6	4	1781	92	01/2000	12/2005	ADR ANQ	356 358
A6	4	1781	110	07/2000	12/2006	AWL BGC	358
A6	6	2393	121	09/1999	12/2005	APS	364
A6	6	2393	125	06/2002	12/2005	BDV	364
A6	6	2496	132	08/2004	12/2005	BAU BND	366
A6	6	2771	140	09/2000	07/2005	ATX BBG	370
A6L	4	1984	125	09/2005	12/2012	BPJ	360
A6L	4	1984	132	01/2012	12/2016	CDNB CDZA	362
A6L	4	1984	155	08/2017	12/2018	CPEA	362
A6L	4	1984	140	01/2019		DKUA	364
A6L	4	1984	165	01/2019		DKWB	364
A6L	6	2393	130	03/2005	12/2012	BDW	366
A6L	6	2498	140	01/2012	12/2016	CLXA	368
A6L	6	2498	150	01/2016	12/2018	CLXB	368
A6L	6	2699	140	08/2009	12/2012	CANA	368
A6L	6	2773	154	11/2007	12/2008	BDX	370
A6L	6	2773	162	01/2008	12/2016	CCE CCEA CNYB	370 372

AUDI (FAW)		ccm	kW				
A6L	6	2976	160	03/2005	12/2006	BBJ	372
A6L	6	2995	213	09/2008	12/2012	CAJA	372
A6L	6	2995	220	01/2012	01/2014	CHMA	372
A6L	6	2995	228	01/2014	12/2016	CTTA	372
A6L	6	2995	200	01/2016	12/2018	CTDB	374
A6L	6	2995	245	01/2016	12/2018	CREC	374
A6L	6	3123	188	09/2005	12/2008	AUK	374
A6L	8	4163	246	09/2005	12/2006	BAT	376
A6L	8	4163	257	11/2006	10/2008	BVJ	376
Q2L	4	1395	110	10/2018		DJSA	356
Q3	4	1395	110	04/2014		CSSA DJSA	356
Q3	4	1984	125	04/2013		CRHA	362
Q3	4	1984	147	04/2013	12/2016	CGMA	362
Q5	4	1984	155	03/2010	12/2015	CADA	360
Q5	4	1984	132	04/2013	12/2015	CDZA	362
Q5L	4	1984	140	07/2018		CWNA DKUA	364
Q5L	4	1984	185	07/2018		CWPB DKWA	364

Das Original

AUDI (FAW)



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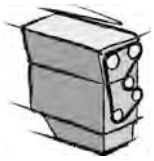
ANQ	4	1781	358
APS	6	2393	364
ATX	6	2771	370
AUK	6	3123	374
AWL	4	1781	358
BAT	8	4163	376
BAU	6	2496	366
BBG	6	2771	370
BBJ	6	2976	372
BDV	6	2393	364
BDW	6	2393	366
BDX	6	2773	370
BFB	4	1781	360
BGB	4	1984	360
BGC	4	1781	358
BKB	4	1781	360
BND	6	2496	366
BPJ	4	1984	360
BVJ	8	4163	376
BWE	4	1984	360
CAD	4	1984	360
CADA	4	1984	360
CAE	4	1984	362
CAEB	4	1984	362
CAJ	6	2995	372
CAJA	6	2995	372
CAL	6	3197	374
CALA	6	3197	374
CAN	6	2698	368
CANA	6	2698	368
CCE	6	2773	370
CCEA	6	2773	370
CCUA	4	1798	360
CDN	4	1984	362
CDNB	4	1984	362
CDNC	4	1984	362

		ccm	
CDZ	4	1984	362
CDZA	4	1984	362
CGM	4	1984	362
CGMA	4	1984	362
CHM	6	2995	372
CHMA	6	2995	372
CHMB	6	2995	372
CLX	6	2498	368
CLXA	6	2498	368
CLXB	6	2498	368
CNY	6	2773	372
CNYA	6	2773	372
CNYB	6	2773	372
CPEA	4	1984	362
CREC	6	2995	374
CRH	4	1984	362
CRHA	4	1984	362
CSS	4	1395	356
CSSA	4	1395	356
CTDB	6	2995	374
CTT	6	2995	372
CTTA	6	2995	372
CVN	4	1395	356
CVNA	4	1395	356
CWN	4	1984	364
CWNA	4	1984	364
CWP	4	1984	364
CWPA	4	1984	364
CWPB	4	1984	364
DJSA	4	1395	356
DKUA	4	1984	364
DKUB	4	1984	364
DKWA	4	1984	364
DKWB	4	1984	364



AUDI (FAW)

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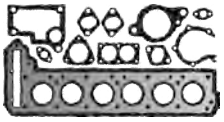
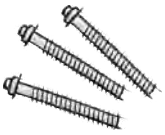
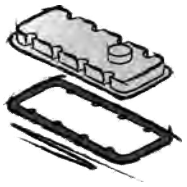
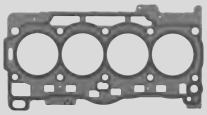
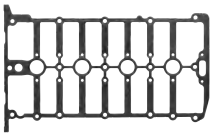
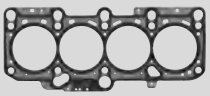
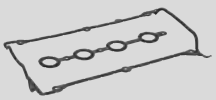
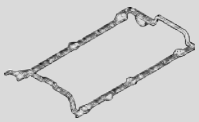
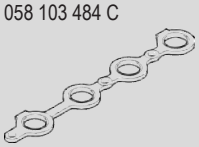
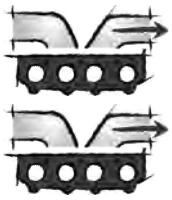






CSS **CSSA** **DJSA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **A3** 03/2014 → **Q2L** 10/2018 → **Q3** 04/2014 →		**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	
CVN **CVNA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **A4L** 09/2017 →	ES⊕ **446.900** CS* **523.430**	**311.040** 04E 103 383 CA 0,80 mm ≠ 75,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 
ADR 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A6** 01/2000 → 12/2005	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K: N:	
	223.440 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **478.660** 04E 103 609 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**497.230** 058 129 717 C 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI (FAW)

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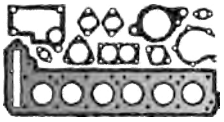
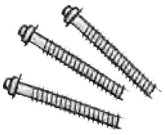
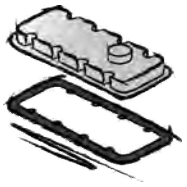
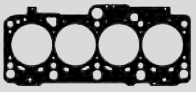
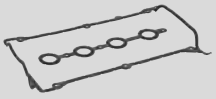
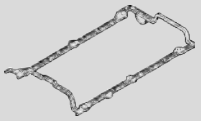
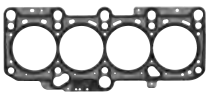
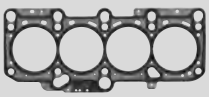
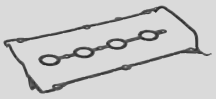
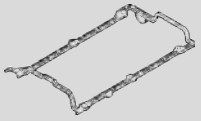
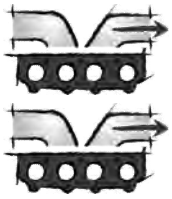




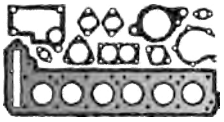


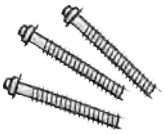
ANQ 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A6** 01/2000 → 12/2005	ES⊕ **233.040** 06B 198 012 CS* **530.582** SZ **863.590** 058 198 217	**292.770** ● 06B 103 383 B 1,35 mm ǂ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C
AWL 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A6** 07/2000 → 12/2006	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ǂ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
BGC 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A6** 07/2000 → 12/2006	ES⊕ **461.380** CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ǂ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C

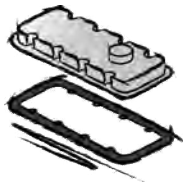
			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

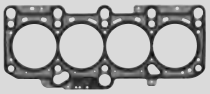
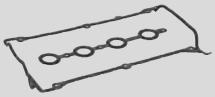
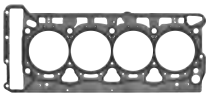
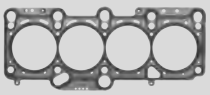
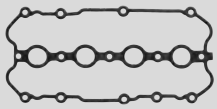
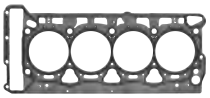
AUDI (FAW)

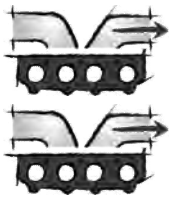
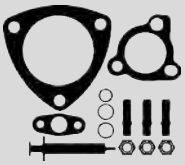
elring Das Original





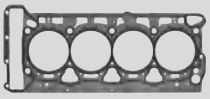
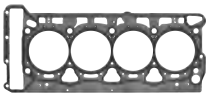
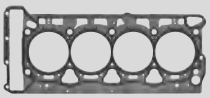
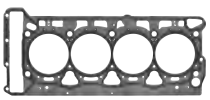
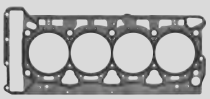


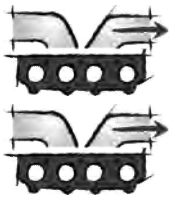
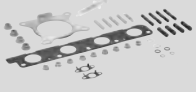
BFB **BKB** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **A4** 02/2003 → 09/2008	ES⊕ **461.380** →8E-3-500 000 ES⊕ **729.861** 8E-4-000 001→ CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
CCUA 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **A4L** 08/2009 →	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→ 	**461.682** EL-Liq 74
BGB **BPJ** **BWE** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4** 07/2005 → 09/2008 **A6L** 09/2005 → 12/2012	ES⊕ **718.440** CS* **178.580**	**376.843** 06F 103 383 J 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**497.240** 06F 103 483 D  **461.682** EL-Liq 74 ↓
CAD **CADA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4L** 11/2008 → 12/2014 **Q5** 03/2010 → 12/2015	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D →8E-3-500 000 **080.990** 06B 129 717 F 8E-4-000 001→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **261.190**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**

AUDI (FAW)

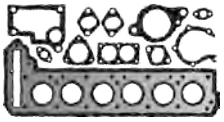
elring Das Original

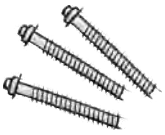
CAE **CAEB** **CDN** **CDNB** **CDNC** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A6L** 01/2012 → 12/2016	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→ 	**461.682** EL-Liq 74
CDZ **CDZA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A4L** 11/2008 → 12/2016 **A6L** 01/2012 → 12/2016 **Q5** 04/2013 → 12/2015	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→ 	**461.682** EL-Liq 74
CGM **CGMA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Q3** 04/2013 → 12/2016	ES⊕ **766.790** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74
CPEA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **A6L** 08/2017 → 12/2018		**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
CRH **CRHA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Q3** 04/2013 →	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74

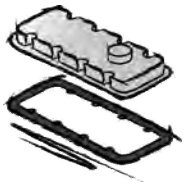
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 

AUDI (FAW)

elring Das Original





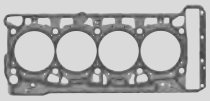


CWN **CWNA**
CWP **CWPA**
CWPB **DKUA**
DKUB **DKWA**
DKWB

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

A4L
09/2016 →
A6L
01/2019 →
Q5L
07/2018 →

008.040
06K 103 383 K
0,90 mm ≠ 83,3 ∅



461.682
EL-Liq 74

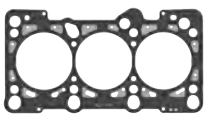
APS

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

A6
09/1999 → 12/2005

ES **470.660**
078 198 012 G
2x
CS* **539.200**
SZ **863.590**
058 198 217
2x

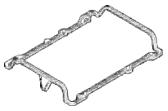
212.410
078 103 383 K
1,40 mm ≠ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

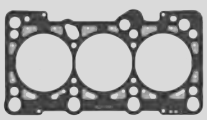
BDV

6 Cyl. **2393 ccm**
Cyl. 81,0 ∅

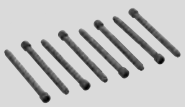
A4
01/2004 → 07/2005
A6
06/2002 → 12/2005

ES **470.660**
078 198 012 G
CS* **539.200**
SZ **863.590**
058 198 217
2x

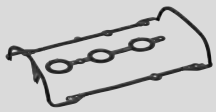
212.410
078 103 383 K
1,40 mm ≠ 83,5 ∅
2x



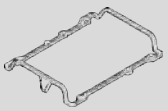
ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



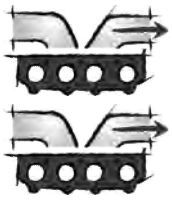
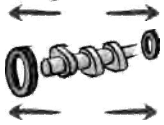
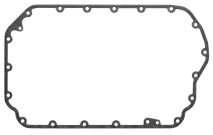
ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x

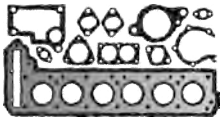


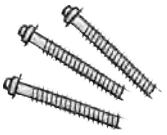
413.860
078 103 483 M
2x

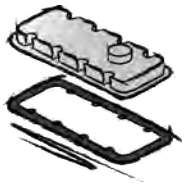
			a) b)	K: N: 	
			b) **588.690** 06L 103 801 		
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →4B-X-080 000  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

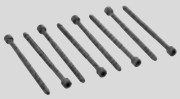
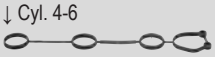
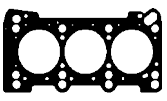
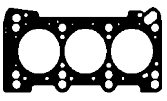
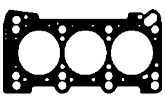
AUDI (FAW)

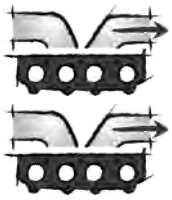
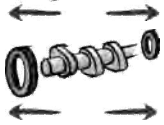
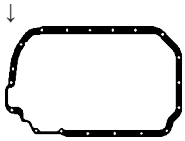
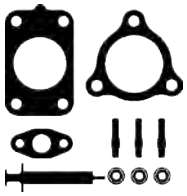
elring Das Original







BDW 6 Cyl. **2393 ccm** Cyl. 81,0 ∅ **A6L** 03/2005 → 12/2012	ES⊕ **249.570** CS* **244.710**	**715.830** 06E 103 148 P 82,5 ∅ Cyl. 1-3 **715.840** 06E 103 149 P 82,5 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 2x 	**725.870** 06E 103 484 G Cyl. 1-3 **725.860** 06E 103 483 G Cyl. 4-6 **461.682** EL-Liq 74 ↓ **720.220** 06E 103 649 E ↓ Cyl. 1-3 **720.230** 06E 103 650 A ↓ Cyl. 4-6 
BAU **BND** 6 Cyl. **2496 ccm** Cyl. 78,3 ∅ **A6** 08/2004 → 12/2005	ES⊕ **439.041** 2x CS* **295.500**	**447.472** 059 103 383 BQ 0,390 mm → 0,490 mm 1,10 mm ≠ 79 ∅ 1 ∇ 2x  **447.482** 059 103 383 BR 0,490 mm → 0,540 mm 1,15 mm ≠ 79 ∅ 2 ∇ 2x  **447.492** 059 103 383 BS 0,540 mm → 0,650 mm 1,20 mm ≠ 79 ∅ 3 ∇ 2x 	ZKS **130.110** 057 103 384 A (8x) M 12x1,5x159 2x 	ZKHS **389.420** 059 198 025 2x

			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **422.880** 059 103 610 B ↓  b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 

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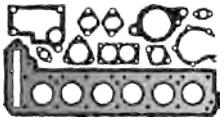
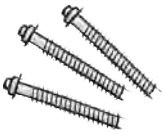
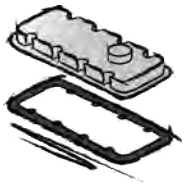






CLX **CLXA**
CLXB

6 Cyl. **2498 ccm**
Cyl. 80,2 ∅

A6L
01/2012 → 12/2018

ES⊕ **589.650**
CS* **783.930**

589.610
06E 103 148 AJ
81 ∅
Cyl. 1-3

589.620
06E 103 149 AJ
81 ∅
Cyl. 4-6

ZKS **223.890**
WHT 005 739 (8x)
M 10x1,5x170
2x

429.980
06E 103 484 P
Cyl. 1-3

429.910
06E 103 483 Q
Cyl. 4-6

461.682
EL-Liq 74
↓

CAN
CANA

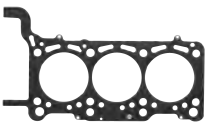
6 Cyl. **2698 ccm**
Cyl. 83,0 ∅

A6L
08/2009 → 12/2012

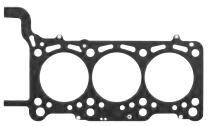
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

735.400
059 103 383 EP
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

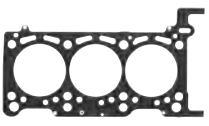


735.430
059 103 383 EQ
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

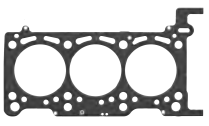


735.450
059 103 383 ER
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗

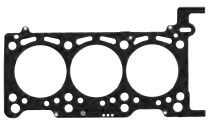
735.470
059 103 383 ES
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



735.490
059 103 383 ET
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗



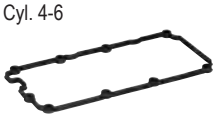
735.500
059 103 383 FA
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

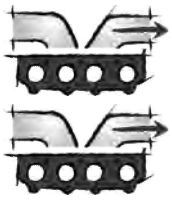


ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3

554.970
059 103 483 M
Cyl. 4-6



			a) b)	K: N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI (FAW)

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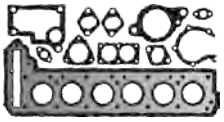
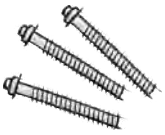
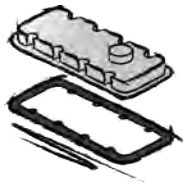
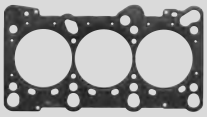
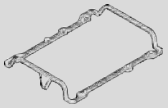
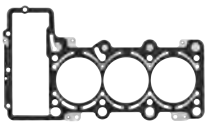
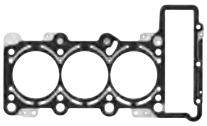
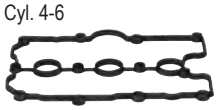
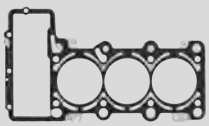
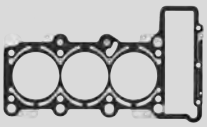
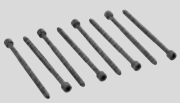
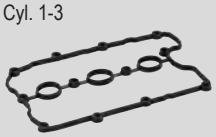
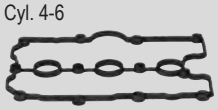
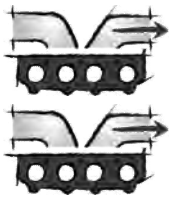
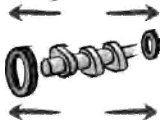
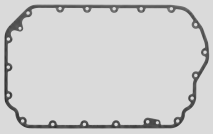




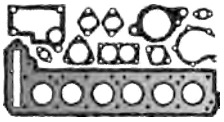


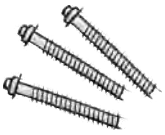
ATX **BBG** 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **A6** 09/2000 → 07/2005	ES **470.650** 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**632.565** 078 103 383 R 1,20 mm ∓ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x
BDX 6 Cyl. **2773 ccm** Cyl. 84,5 ∅ **A6L** 11/2007 → 12/2008	ES⊕ **284.890** CS* **244.710**	**725.190** 06E 103 148 M 86 ∅ Cyl. 1-3  **725.160** 06E 103 149 M 86 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓
CCE **CCEA** 6 Cyl. **2773 ccm** Cyl. 84,5 ∅ **A6L** 01/2008 → 12/2012	ES⊕ **284.890**	**725.190** 06E 103 148 M 86 ∅ Cyl. 1-3  **725.160** 06E 103 149 M 86 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓

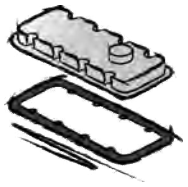
			a) b)	K: N: 	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** ASW OF LD FPM 32x47x10 1x	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

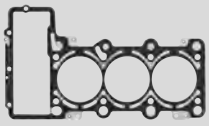
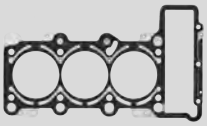
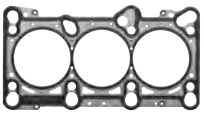
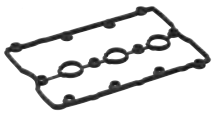
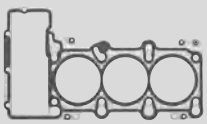
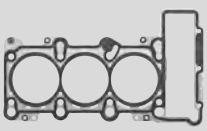
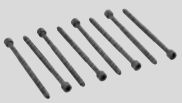
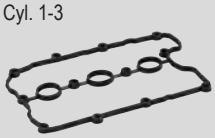
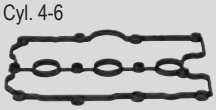
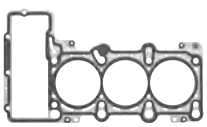
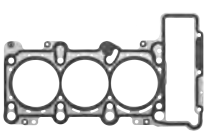
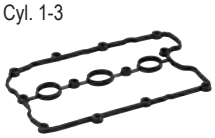
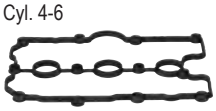
AUDI (FAW)

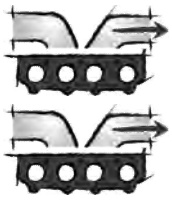
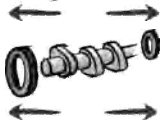
elring Das Original





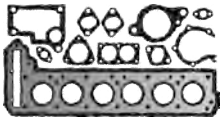


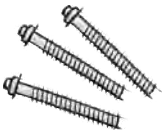
CNY **CNYA** **CNYB** 6 Cyl. **2773 ccm** Cyl. 84,5 ∅ **A6L** 01/2012 → 12/2016	ES⊕ **284.890** CS* **783.930**	**725.190** 06E 103 148 M 86 ∅ Cyl. 1-3  **725.160** 06E 103 149 M 86 ∅ Cyl. 4-6 	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6 **461.682** EL-Liq 74 ↓
BBJ 6 Cyl. **2976 ccm** Cyl. 82,5 ∅ **A4** 02/2003 → 09/2008 **A6L** 03/2005 → 12/2006	ES⊕ **430.181** 2x	**627.651** 06C 103 383 H 1,20 mm ⧗ 83 ∅ 2x 	ZKS **057.450** 06B 103 385 (8x) M 12x1,5x132 2x 	**493.460** 06C 103 483 J 2x 
CAJ **CAJA** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A6L** 09/2008 → 12/2012	ES⊕ **340.590**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓
CHM **CHMA** **CHMB** **CTT** **CTTA** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A4L** 08/2012 → 12/2016 **A6L** 01/2012 → 12/2016	ES⊕ **340.590** CS* **783.930**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3  **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓

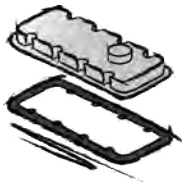
			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 N: **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 4x	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **796.460**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **796.460**

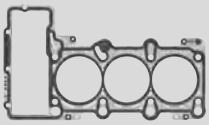
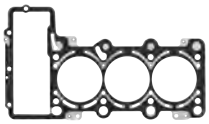
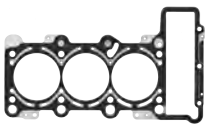
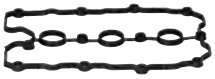
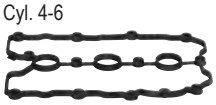
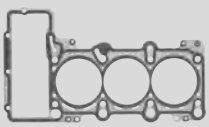
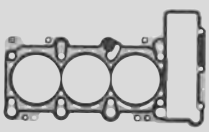
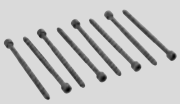
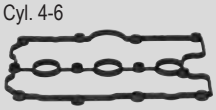
AUDI (FAW)

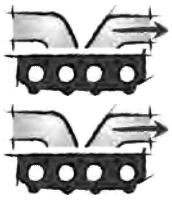
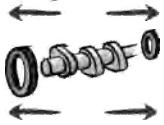
elring Das Original







CREC **CTDB** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **A6L** 01/2016 → 12/2018	CS* **783.930**	**796.160** 06E 103 148 AR 0,85 mm ≠ 85,2 ∅ Cyl. 1-3  **796.170** 06E 103 149 AR 0,85 mm ≠ 85,2 ∅ Cyl. 4-6	ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6 **461.682** EL-Liq 74 ↓
AUK 6 Cyl. **3123 ccm** Cyl. 84,5 ∅ **A6L** 09/2005 → 12/2008	ES⊕ **244.650** CS* **244.710**	**725.190** 06E 103 148 M 86 ∅ Cyl. 1-3  **725.160** 06E 103 149 M 86 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 2x 	**725.870** 06E 103 484 G Cyl. 1-3  **725.860** 06E 103 483 G Cyl. 4-6  **461.682** EL-Liq 74 ↓ **720.220** 06E 103 649 E ↓ Cyl. 1-3 **720.230** 06E 103 650 A ↓ Cyl. 4-6
CAL **CALA** 6 Cyl. **3197 ccm** Cyl. 85,5 ∅ **A4L** 01/2009 → 12/2011	ES⊕ **284.300** CS* **245.690**	**717.400** 06E 103 148 AC 86,2 ∅ Cyl. 1-3  **717.380** 06E 103 149 AC 86,2 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	**429.980** 06E 103 484 P Cyl. 1-3 **429.910** 06E 103 483 Q Cyl. 4-6  **461.682** EL-Liq 74 ↓

			a) b)	K: N: 	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**232.910** 06E 198 717 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI (FAW)

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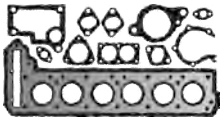
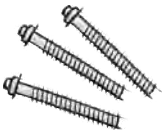
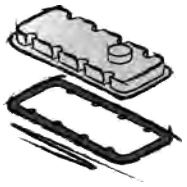






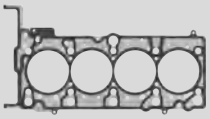
BAT

8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

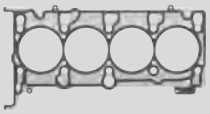
A6L

09/2005 → 12/2006

278.930
079 103 383 BA
86 ∅
Cyl. 1-4



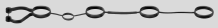
278.940
079 103 383 BB
86 ∅
Cyl. 5-8



ZKS **215.000**
077 103 385 D (10x)
M 10x1,5x115
2x

473.670
079 103 650 C
L

473.660
079 103 649 C
R



BVJ

8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

A6L

11/2006 → 10/2008

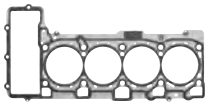
ES⊕ **520.780**
A6
07/2008→

A8
11/2008→

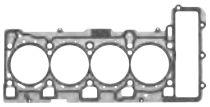
ES⊕ **520.720**
A6
→07/2008

A8
→11/2008

174.020
079 103 383 AQ
Cyl. 1-4



174.030
079 103 383 AR
Cyl. 5-8



ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x

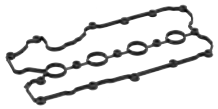
473.670
079 103 650 C
L

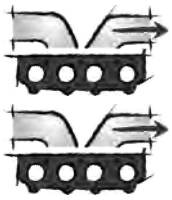
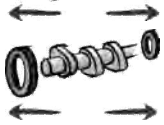
898.610
079 103 483 T
L
A8

A6
4F-8-045 001→

473.660
079 103 649 C
R

898.620
079 103 484 C
R



			a) b)	K: N: 	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **173.890** ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B 2x A6 →07/2008 A8 →11/2008 **225.170** 079 129 717 B 8x A6 07/2008→ A8 11/2008→ 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

BMW

BMW		ccm	kW				
114 d (F20/21)	**3**	1496	70	06/2015		B37 D15 A	402
114 d (F20/21)	**4**	1598	70	07/2012		N47 D16 A	414
114 i (F20/21)	**4**	1598	75	12/2011		N13 B16 A	414
116 d (E81/87)	**4**	1995	85	11/2008	12/2011	N47 D20 A N47 D20 C	446 450
116 d (E81/87)	**4**	1995	66	01/2011	12/2011	N47 D20 A N47 D20 C	446 450
116 d (F20/21)	**3**	1496	85	03/2015		B37 D15 A	402
116 d (F20/21)	**4**	1598	85	12/2011		N47 D16 A	414
116 d (F20/21)	**4**	1995	85	07/2011		N47 D20 C	450
116 d (F40)	**3**	1496	85	07/2019		B37 C15 A	402
116 i (E81/87)	**4**	1596	85	06/2004	12/2011	N45 B16 A	412
116 i (E81/87)	**4**	1599	89	03/2007	11/2011	N43 B16 A N43 B16 AA	416
116 i (E81/87)	**4**	1599	90	03/2007	12/2011	N43 B16 A N43 B16 AA	416
116 i (E81/87)	**4**	1995	90	11/2008	12/2011	N43 B20 A	442
116 i (F20/21)	**3**	1499	80	03/2015		B38 B15 A	406
116 i (F20/21)	**4**	1598	100	07/2011		N13 B16 A	414
118 d (E81/82/87/88)	**4**	1995	90	06/2004	02/2007	M47 D20 (204D4)	440
118 d (E81/82/87/88)	**4**	1995	100	09/2006	12/2013	N47 D20 A N47 D20 C	446 450
118 d (E81/82/87/88)	**4**	1995	105	09/2006	12/2013	N47 D20 A N47 D20 C	446 450
118 d (F20/21)	**4**	1995	100	07/2011		B47 D20 A N47 D20 C	438 450
118 d (F20/21)	**4**	1995	105	07/2011		N47 D20 C	450
118 d (F20/21)	**4**	1995	110	03/2015		B47 D20 A	438
118 d (F40)	**4**	1995	100	07/2019		B47 C20 B	436
118 d (F40)	**4**	1995	110	07/2019		B47 C20 B	436
118 i (E81/82/87/88)	**4**	1995	95	07/2004	02/2008	N46 B20 B	444
118 i (E81/82/87/88)	**4**	1995	100	09/2006	12/2013	N46 B20 B	444
118 i (E81/82/87/88)	**4**	1995	105	09/2006	12/2013	N43 B20 A	442
118 i (E81/82/87/88)	**4**	1995	125	03/2007	12/2007	N43 B20 A	442
118 i (F20/21)	**3**	1499	100	03/2015		B38 B15 A	406
118 i (F20/21)	**4**	1598	125	07/2011		N13 B16 A	414
118 i (F20/21)	**4**	1598	100	03/2015		N13 B16 A	414
118 i (F40)	**3**	1499	103	07/2019		B38 A15 A	404
118 i (F52)	**3**	1499	100	01/2017		B38 A15 C	404

BMW		ccm	kW				
120 d (E81/82/87/88)	**4**	1995	110	06/2004	02/2007	M47 D20 (204D4)	440
120 d (E81/82/87/88)	**4**	1995	120	06/2004	12/2013	M47 D20 (204D4) N47 D20 A N47 D20 C	440 446 450
120 d (E81/82/87/88)	**4**	1995	115	05/2006	02/2007	M47 D20 (204D4)	440
120 d (E81/82/87/88)	**4**	1995	125	03/2007	10/2010	N47 D20 A	446
120 d (E81/82/87/88)	**4**	1995	130	03/2007	12/2013	N47 D20 A N47 D20 C	446 450
120 d (E81/82/87/88)	**4**	1995	145	03/2007	12/2013	N47 D20 A N47 D20 C	446 450
120 d (F20/21)	**4**	1995	120	07/2011		B47 D20 A N47 D20 C	438 450
120 d (F20/21)	**4**	1995	135	07/2011		N47 D20 C	450
120 d (F20/21)	**4**	1995	147	07/2011		N47 D20 C	450
120 d (F20/21)	**4**	1995	140	03/2015		B47 D20 A	438
120 d (F40)	**4**	1995	140	07/2019		B47 C20 B	436
120 i (E81/82/87/88)	**4**	1995	110	06/2004	02/2007	N46 B20 B N46 B20 BD N46 B20 C N46 B20 CC	444 446
120 i (E81/82/87/88)	**4**	1995	115	03/2007	12/2013	N46 B20 A N46 B20 B N46 B20 BD N46 B20 C N46 B20 CC N46 B20 E	444 446
120 i (E81/82/87/88)	**4**	1995	120	03/2007	12/2013	N43 B20 A	442
120 i (E81/82/87/88)	**4**	1995	125	03/2007	10/2013	N43 B20 A	442
120 i (F20/21)	**4**	1598	130	03/2015		N13 B16 A	414
120 i (F20/21)	**4**	1997	135	03/2015	06/2016	N20 B20 A	454
120 i (F20/21)	**4**	1998	135	07/2016		B48 B20 A B48 B20 B	462
123 d (E81/82/87/88)	**4**	1995	150	03/2007	12/2013	N47 D20 B N47 D20 C N47 D20 D	448 450 452
125 d (F20/21)	**4**	1995	155	12/2011		B47 D20 B N47 D20 D	440 452
125 d (F20/21)	**4**	1995	160	12/2011		N47 D20 D	452
125 d (F20/21)	**4**	1995	165	03/2015		B47 D20 B	440
125 i (E81/82/87/88)	**6**	2979	224	09/2007	12/2011	N54 B30 A	498
125 i (E81/82/87/88)	**6**	2996	160	12/2007	10/2013	N52 B30 A N52 B30 B N52 B30 BF	516
125 i (F20/21)	**4**	1997	160	12/2011		N20 B20 A	454
125 i (F20/21)	**4**	1997	175	03/2012		N20 B20 A	454

Das Original

BMW		ccm	kW				
125 i (F20/21)	4	1998	165	10/2015		B48 B20 B	462
128 i (E81/82/87/88)	6	2996	172	10/2007	10/2013	N51 B30 A N52 B30 A	514 516
130 i (E81/87)	6	2996	195	09/2005	12/2011	N52 B30 A N52 B30 AF N52 B30 B N52 B30 BF	516
130 i (E81/87)	6	2996	190	09/2006	12/2011	N52 B30 A N52 B30 AF N52 B30 B N52 B30 BF	516
135 i (E82/88)	6	2979	225	10/2007	10/2013	N54 B30 A N55 B30 A	498 500
135 i (E82/88)	6	2979	240	10/2007	12/2013	N54 B30 A N55 B30 A	498 500
1500	4	1499	59	10/1962	07/1966	M10 B15	406
1500	4	1573	59	09/1963	07/1966	M10 B16	408
1502 (E10)	4	1573	55	01/1975	07/1977	M10 B16	408
1600	4	1573	71	09/1963	12/1971	M10 B16	408
1600	4	1573	61	04/1964	04/1968	M10 B16	408
1600 (E6)	4	1573	63	05/1971	04/1973	M10 B16	408
1600-2 (E10)	4	1573	63	12/1967	12/1971	M10 B16 M10 B16 A	408
1600 GT	4	1573	77	10/1967	05/1969	M10 B16	408
1600 Ti (E10)	4	1573	77	09/1967	11/1969	M10 B16	408
1602 (E10)	4	1573	63	04/1971	07/1975	M10 B16 A	408
1800	4	1766	76	09/1965	12/1971	M10 B18	416
1800	4	1766	66	07/1969	09/1971	M10 B18	416
1802 (E10	4	1766	76	09/1970	12/1971	M10 B18	416
1802 (E10)	4	1766	66	05/1971	07/1975	M10 B18	416
1802 (E6)	4	1766	66	05/1971	07/1975	M10 B18	416
2.5 CS (E9)	6	2494	110	09/1974	03/1976	M30 B25	468
2.8 (E3)	6	2788	127	10/1968	12/1974	M30 B28	488
2.8 L (E3)	6	2788	125	02/1975	04/1977	M30 B28	488
2000	4	1766	66	01/1970	11/1972	M10 B18	416
2000	4	1990	83	09/1965	11/1972	M10 B20	428
2000	4	1990	74	09/1968	07/1972	M10 B20	428
2000 C/CA (E9)	4	1990	74	10/1965	06/1970	M10 B20	428
2000 CS (E9)	4	1990	88	10/1965	06/1970	M10 B20	428
2000 CS (E9)	4	1990	99	10/1965	12/1967	M10 B20	428
2000 Ti	4	1990	88	01/1966	07/1972	M10 B20	428
2000 Ti	4	1990	101	09/1967	12/1970	M10 B20	428

BMW		ccm	kW				
2000 Tii	4	1990	96	12/1969	07/1972	M10 B20	428
2002 (E10)	4	1990	74	02/1968	07/1975	M10 B20 M10 B20 A	428
2002 (E6)	4	1990	74	05/1971	07/1975	M10 B20	428
2002 Ti (E10)	4	1990	97	09/1967	12/1971	M10 B20	428
2002 Ti (E10)	4	1990	88	06/1968	04/1972	M10 B20	428
2002 Tii (E10)	4	1990	96	04/1971	06/1975	M10 B20 (23E A)	428
2002 Tii (E6)	4	1990	96	01/1971	07/1975	M10 B20	428
214 d (F45/46)	3	1496	70	07/2014	02/2018	B37 C15 A	402
216 d (F45/46)	3	1496	85	03/2014		B37 C15 A	402
216 i (F45/46)	3	1499	75	09/2014	02/2018	B38 A15 A	404
216 i (F45/46)	3	1499	80	03/2018		B38 A15 A	404
218 d (F22/23)	4	1995	100	03/2014		B47 D20 A N47 D20 C	438 450
218 d (F22/23)	4	1995	105	03/2014	06/2015	N47 D20 C	450
218 d (F22/23)	4	1995	110	07/2015		B47 D20 A	438
218 d (F45/46)	4	1995	100	11/2013		B47 C20 A B47 C20 B	436
218 d (F45/46)	4	1995	110	11/2013		B47 C20 A B47 C20 B	436
218 i (F22/23)	3	1499	100	03/2015		B38 B15 A	406
218 i (F44)	3	1499	103	11/2019		B38 A15 A	404
218 i (F45/46)	3	1499	100	07/2014	02/2018	B38 A15 A	404
218 i (F45/46)	3	1499	103	04/2017		B38 A15 A	404
220 d (F22/23)	4	1995	135	10/2012	11/2014	N47 D20 C	450
220 d (F22/23)	4	1995	147	10/2012	11/2014	N47 D20 C	450
220 d (F22/23)	4	1995	120	03/2014		B47 D20 A N47 D20 C	438 450
220 d (F22/23)	4	1995	140	03/2014		B47 D20 A	438
220 d (F44)	4	1995	120	11/2019		B47 C20 B	436
220 d (F44)	4	1995	140	11/2019		B47 C20 B	436
220 d (F45/46)	4	1995	120	03/2014		B47 C20 A B47 C20 B	436
220 d (F45/46)	4	1995	140	03/2014		B47 C20 A B47 C20 B	436
220 i (F22/23)	3	1499	100	10/2017		B38 B15 A	406
220 i (F22/23)	4	1997	135	10/2013		N20 B20 A N20 B20 B	454
220 i (F22/23)	4	1998	135	09/2015		B48 B20 A	462
220 i (F45/46)	4	1998	120	03/2014		B48 A20 A	460

BMW

BMW		ccm	kW				
220 i (F45/46)	4	1998	141	03/2014		B48 A20 A B48 A20 B B48 A20 F	458 460
225 d (F22/23)	4	1995	160	01/2014		N47 D20 D	452
225 d (F22/23)	4	1995	165	07/2015		B47 D20 B	440
225 i (F22/23)	4	1998	135	10/2017		B48 B20 A	462
225 i (F45/46)	4	1998	170	11/2013		B48 A20 B	460
225 xe (F45/46)	3	1499	100	11/2014		B38 A15 A	404
225 xe (F45/46)	3	1499	165	11/2014		B38 A15 A	404
228 i (F22/23)	4	1997	179	01/2014		N20 B20 A	454
228 i (F22/23)	4	1997	180	07/2014		N20 B20 A N26 B20 A	454 456
228 i (F44)	4	1998	170	11/2019		B46 A20 B	458
230 i (F22/23)	4	1998	185	09/2015		B48 B20 B	462
2500 (E3)	6	2494	110	10/1968	04/1977	M30 B25	468
2800 (E3)	6	2788	125	10/1968	07/1975	M30 B28	488
2800 CS (E9)	6	2788	141	09/1967	12/1974	M30 B28	488
2800 CS (E9)	6	2788	125	01/1969	04/1971	M30 B28	488
3.0 (E3)	6	2986	133	09/1971	12/1974	M30 B30	502
3.0 CS (E9)	6	2985	132	05/1971	03/1976	M30 B30	502
3.0 CS (E9)	6	2986	142	09/1970	12/1974	M30 B30	502
3.0 CSI (E9)	6	2985	147	07/1971	03/1976	M30 B30	502
3.0 L (E3)	6	2985	132	02/1975	04/1977	M30 B30	502
3.0 M (E82/88)	6	2979	250	03/2011	06/2012	N54 B30 A	498
3.0 S (E3)	6	2985	132	05/1971	04/1977	M30 B30	502
3.0 Si (E3)	6	2985	147	07/1971	09/1975	M30 B30	502
3.0 Si (E3)	6	2985	143	10/1975	04/1977	M30 B30	502
3.2 Li (E3)	6	3205	147	10/1975	04/1977	M30 B32 M30 B32 (330EL)	526
3.3 L (E3)	6	3295	140	01/1974	09/1976	M30 B33 (35/40 INAT)	528
315 (E21)	4	1573	55	03/1981	03/1984	M10 B16 (164VB)	408
315 (E30)	4	1573	55	09/1982	12/1991	M10 B16	408
316 (E21)	4	1573	66	08/1975	08/1980	M10 B16 (164VA)	408
316 (E21)	4	1766	66	09/1980	12/1982	M10 B18 (184VC)	422
316 (E30)	4	1766	66	09/1983	06/1988	M10 B18 (184VC) M10 B18 (184VD)	422

BMW		ccm	kW				
316 (E46)	4	1596	77	06/2002	02/2005	N40 B16 A	412
316 Ci (E46)	4	1596	77	04/2000	07/2006	M43 B16 (164E3)	412
316 Ci (E46)	4	1596	85	06/2002	07/2006	N45 B16 A	412
316 d (E90/91)	4	1995	85	07/2009	06/2012	N47 D20 C	450
316 d (F30/31/35)	4	1995	85	03/2012	06/2019	B47 D20 A N47 D20 C	438 450
316 Ecotronic (E30)	4	1766	66	09/1983	06/1988	M10 B18 (184VD)	422
316 g (E36)	4	1596	75	02/1996	08/2000	M43 B16 (164E2)	410
316 i (E30)	4	1596	73	09/1987	06/1994	M40 B16 (164E1)	410
316 i (E30)	4	1596	75	07/1988	06/1994	M40 B16 (164E1)	410
316 i (E30)	4	1766	75	08/1987	08/1988	M10 B18 (184KA)	418
316 i (E36)	4	1596	73	03/1991	08/1993	M40 B16 (164E1)	410
316 i (E36)	4	1596	75	09/1993	08/2000	M43 B16 (164E2)	410
316 i (E36)	4	1895	77	01/1999	08/2000	M43 B19 (194E1)	426
316 i (E46)	4	1596	77	04/2000	02/2005	M43 B16 (164E3)	412
316 i (E46)	4	1596	85	06/2002	02/2005	N40 B16 A N45 B16 A	412
316 i (E46)	4	1796	85	02/2002	02/2005	N42 B18 A N46 B18 A	426
316 i (E46)	4	1895	77	12/1998	02/2002	M43 B19 (194E1)	426
316 i (E90/91/92/93)	4	1596	85	09/2005	10/2011	N45 B16 A N45 B16 AC	412
316 i (E90/91/92/93)	4	1599	90	09/2007	06/2013	N43 B16 A N43 B16 AA	416
316 i (F30/31/35)	4	1598	100	07/2012	08/2016	N13 B16 A	414
316 ti (E46)	4	1596	85	06/2002	02/2005	N40 B16 A N45 B16 A	412
316 ti (E46)	4	1796	85	06/2001	02/2005	N42 B18 A N46 B18 A	426
318 (E21)	4	1766	72	08/1975	08/1980	M10 B18 (184VA)	420
318 (E30)	4	1766	66	09/1983	06/1988	M10 B18 (184VD)	422
318 Ci (E46)	4	1895	85	12/1999	08/2001	M43 B19 (194E1)	426
318 Ci (E46)	4	1895	87	12/1999	08/2001	M43 B19 (194E1)	426

Das Original

BMW		ccm	kW				
318 Ci (E46)	**4**	1995	100	12/2000	08/2006	N42 B20 A 442 N46 B20 A 444
318 Ci (E46)	**4**	1995	105	09/2001	12/2007	N42 B20 A 442 N46 B20 A 444 N46 B20 C 446
318 Ci (E46)	**4**	1995	110	03/2004	08/2006	N46 B20 A 444 N46 B20 B 446 N46 B20 C
318 d (E46)	**4**	1951	85	09/2001	03/2003	M47 D20 (204D1) 428
318 d (E46)	**4**	1995	85	03/2003	02/2005	M47 D20 (204D4) 440
318 d (E90/91)	**4**	1995	90	03/2005	08/2007	M47 D20 (204D4) 440
318 d (E90/91)	**4**	1995	105	02/2007	06/2012	N47 D20 A 446 N47 D20 C 450
318 d (E90/91)	**4**	1995	100	07/2007	06/2012	N47 D20 A 446 N47 D20 C 450
318 d (F30/31/34/35)	**4**	1995	100	03/2012		B47 D20 A 438 N47 D20 C 450
318 d (F30/31/34/35)	**4**	1995	105	03/2012		N47 D20 C 450
318 d (F30/31/34/35)	**4**	1995	110	07/2015		B47 D20 A 438
318 d (G20/21)	**4**	1995	100	03/2019		B47 D20 B 440
318 d (G20/21)	**4**	1995	110	03/2019		B47 D20 B 440
318 i (E21)	**4**	1766	77	11/1979	08/1982	M10 B18 (184VA) 420
318 i (E30)	**4**	1766	77	09/1982	06/1990	M10 B18 (184EA) 418 M10 B18 (184EB) M10 B18 (184EZ)
318 i (E30)	**4**	1766	75	12/1984	08/1988	M10 B18 (184KA) 418
318 i (E30)	**4**	1796	83	06/1987	06/1994	M40 B18 (184E1) 422
318 i (E30)	**4**	1796	85	09/1987	06/1991	M40 B18 (184E1) 422
318 i (E30)	**4**	1796	100	09/1990	12/1992	M42 B18 (184S1) 424
318 i (E36)	**4**	1796	83	09/1990	06/1994	M40 B18 (184E1) 422
318 i (E36)	**4**	1796	103	02/1992	12/1995	M42 B18 (184S1) 424
318 i (E36)	**4**	1796	100	03/1992	12/1995	M42 B18 (184S1) 424
318 i (E36)	**4**	1796	85	09/1993	11/1999	M43 B18 (184E2) 424
318 i (E36)	**4**	1895	103	09/1995	09/1999	M44 B19 (194S1) 426

BMW		ccm	kW				
318 i (E46)	**4**	1895	87	12/1997	09/2001	M43 B19 (194E1) 426
318 i (E46)	**4**	1895	85	10/1999	09/2001	M43 B19 (194E1) 426
318 i (E46)	**4**	1995	100	09/2001	02/2005	N42 B20 A 442
318 i (E46)	**4**	1995	105	09/2001	07/2005	N42 B20 A 442 N46 B20 A 444 N46 B20 C 446
318 i (E90/91/92/93)	**4**	1995	95	09/2005	08/2007	N46 B20 B 444
318 i (E90/91/92/93)	**4**	1995	105	05/2007	12/2013	N43 B20 A 442
318 i (E90/91/92/93)	**4**	1995	100	09/2007	03/2012	N46 B20 B 444 N46 B20 C 446 N46 B20 CC N46 B20 CD N46 B20 E
318 i (F30/31/35)	**3**	1499	100	07/2015	06/2019	B38 B15 A 406
318 i (G20/21)	**4**	1998	115	03/2020		B48 B20 A 462
318 is (E30)	**4**	1796	100	09/1989	08/1991	M42 B18 (184S1) 424
318 is (E36)	**4**	1796	103	01/1992	12/1995	M42 B18 (184S1) 424
318 is (E36)	**4**	1895	103	01/1996	05/1998	M44 B19 (194S1) 426
318 td (E36)	**4**	1665	66	01/1995	08/2000	M41 D17 (174T1) 416
318 ti (E36)	**4**	1796	100	09/1994	12/1995	M42 B18 (184S1) 424
318 ti (E36)	**4**	1796	103	09/1994	12/1995	M42 B18 (184S1) 424
318 ti (E36)	**4**	1895	103	01/1996	08/1999	M44 B19 (194S1) 426
318 ti (E46)	**4**	1995	100	03/2001	12/2004	N42 B20 A 442 N46 B20 A 444
318 ti (E46)	**4**	1995	105	03/2001	12/2004	N42 B20 A 442 N46 B20 A 444
320/6 (E21)	**6**	1990	90	08/1977	10/1982	M20 B20 (206VA) 430
320 (E21)	**4**	1990	80	06/1975	07/1979	M10 B20 428
320 Cd (E46)	**4**	1995	110	11/2003	12/2007	M47 D20 (204D4) 440
320 Ci (E46)	**6**	1991	110	02/1999	08/2001	M52 B20 (206S4) 434
320 Ci (E46)	**6**	2171	120	01/2000	12/2007	M54 B22 (226S1) 464
320 Ci (E46)	**6**	2171	125	01/2000	12/2007	M54 B22 (226S1) 464
320 d (E46)	**4**	1951	95	02/1998	08/2001	M47 D20 (204D1) 428

BMW

BMW		ccm	kW				
320 d (E46)	**4**	1951	100	04/1998	12/2002	M47 D20 (204D1) M47 D20 (204D4)	428 440
320 d (E46)	**4**	1995	110	09/2001	05/2005	M47 D20 (204D4)	440
320 d (E90/91/92/93)	**4**	1995	110	12/2004	09/2007	M47 D20 (204D4)	440
320 d (E90/91/92/93)	**4**	1995	115	12/2004	09/2007	M47 D20 (204D4)	440
320 d (E90/91/92/93)	**4**	1995	120	12/2004	12/2013	M47 D20 (204D4) N47 D20 A N47 D20 C	440 446 450
320 d (E90/91/92/93)	**4**	1995	130	09/2006	12/2010	N47 D20 A N47 D20 C	446 450
320 d (E90/91/92/93)	**4**	1995	145	09/2006	02/2010	N47 D20 A N47 D20 C	446 450
320 d (E90/91/92/93)	**4**	1995	125	01/2007	12/2009	N47 D20 C	450
320 d (E90/91/92/93)	**4**	1995	135	03/2010	10/2013	N47 D20 C	450
320 d (E90/91/92/93)	**4**	1995	147	03/2010	10/2013	N47 D20 C	450
320 d (F30/31/34/35)	**4**	1995	120	11/2011		B47 D20 A N47 D20 C	438 450
320 d (F30/31/34/35)	**4**	1995	135	11/2011	03/2016	N47 D20 C	450
320 d (F30/31/34/35)	**4**	1995	147	11/2011	03/2016	N47 D20 C	450
320 d (F30/31/34/35)	**4**	1995	140	07/2015		B47 D20 A	438
320 d (G20/21)	**4**	1995	120	11/2018		B47 D20 B	440
320 d (G20/21)	**4**	1995	140	11/2018		B47 D20 B	440
320 i (E21)	**4**	1766	75	09/1979	12/1983	M10 B18 (184EA)	418
320 i (E21)	**4**	1990	92	06/1975	08/1982	M10 B20	428
320 i (E21)	**4**	1990	78	09/1976	12/1979	M10 B20	428
320 i (E30)	**6**	1990	92	09/1982	12/1991	M20 B20 (206EB)	430
320 i (E30)	**6**	1990	95	05/1986	11/1993	M20 B20 (206KA)	430
320 i (E30)	**6**	1990	93	10/1986	10/1993	M20 B20 (206KA)	430
320 i (E30)	**6**	1991	95	10/1986	12/1991	M20 B20 (206KA)	430
320 i (E30)	**6**	1991	93	01/1988	12/1991	M20 B20 (206KA)	430
320 i (E36)	**6**	1991	110	01/1991	11/1999	M50 B20 (206S1) M50 B20 (206S2) M52 B20 (206S3)	432 434

BMW		ccm	kW				
320 i (E46)	**6**	1991	110	03/1998	09/2000	M52 B20 (206S4)	434
320 i (E46)	**6**	2171	120	09/2000	02/2005	M54 B22 (226S1)	464
320 i (E46)	**6**	2171	125	09/2000	02/2005	M54 B22 (226S1)	464
320 i (E90/91/92/93)	**4**	1995	110	12/2004	06/2012	N46 B20 B N46 B20 BD N46 B20 C N46 B20 CB	444 446
320 i (E90/91/92/93)	**4**	1995	115	09/2005	12/2013	N46 B20 B N46 B20 BD N46 B20 C N46 B20 CC N46 B20 CD N46 B20 E	444 446
320 i (E90/91/92/93)	**4**	1995	120	09/2006	12/2013	N43 B20 A	442
320 i (E90/91/92/93)	**4**	1995	125	02/2007	12/2013	N43 B20 A	442
320 i (E90/91/92/93)	**4**	1995	112	01/2010	12/2013	N46 B20 B N46 B20 CC N46 B20 CD N46 B20 E	444 446
320 i (F30/31/34/35)	**4**	1598	125	11/2012	06/2016	N13 B16 A	414
320 i (F30/31/34/35)	**4**	1997	134	03/2012	10/2018	N20 B20 A N20 B20 B	454
320 i (F30/31/34/35)	**4**	1997	135	03/2012	10/2018	N20 B20 A N20 B20 B N20 B20 D	454 456
320 i (F30/31/34/35)	**4**	1997	120	07/2012	06/2016	N20 B20 A N20 B20 B	454
320 i (F30/31/34/35)	**4**	1998	135	07/2015		B48 B20 A	462
320 i (F30/31/34/35)	**4**	1998	120	06/2016		B48 B20 A	462
320 i G20/21)	**4**	1597	125	03/2019		B48 B16 A	414
320 i G20/21)	**4**	1998	135	03/2019		B48 B20 A B48 B20 B	462
320 is (E30)	**4**	1990	141	05/1988	12/1990	S14 B20 (204EA)	430
320 si (E90/91)	**4**	1997	127	09/2005	08/2006	N45 B20 A	458
323 Ci (E46)	**6**	2494	120	04/1999	09/2000	M52 B25 (256S4)	478
323 Ci (E46)	**6**	2494	125	04/1999	09/2000	M52 B25 (256S4)	478
323 i (E21)	**6**	2316	105	01/1978	10/1982	M20 B23 (236EA)	466
323 i (E30)	**6**	2316	102	09/1982	12/1985	M20 B23 (236EB)	466
323 i (E30)	**6**	2316	110	09/1983	09/1986	M20 B23 (236EC) M20 B23 (236EW)	466

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BMW		ccm	kW				
323 i (E36)	**6**	2494	125	05/1995	11/1999	M52 B25 (256S3)	474
323 i (E46)	**6**	2494	120	03/1998	09/2000	M52 B25 (256S4)	478
323 i (E46)	**6**	2494	125	03/1998	12/2000	M52 B25 (256S3) M52 B25 (256S4)	474 478
323 i (E46)	**6**	2494	127	04/1999	12/2000	M52 B25 (256S4)	478
323 i (E90/91/92/93)	**6**	2497	130	09/2005	09/2011	N52 B25 A N52 B25 B N52 B25 BE N52 B25 BF	484
323 i (E90/91/92/93)	**6**	2497	140	04/2006	02/2012	N52 B25 A N52 B25 AE N52 B25 BE N52 B25 BF	484
323 ti (E36)	**6**	2494	125	09/1997	08/2000	M52 B25 (256S3)	474
323 ti (E36)	**6**	2494	120	01/1999	08/2000	M52 B25 (256S3)	474
324 d (E30)	**6**	2443	63	09/1985	12/1990	M21 D24 (246DA) M21 D24 (246DB)	466
324 td (E30)	**6**	2443	85	09/1987	06/1993	M21 D24 (246TB)	466
325 Ci (E46)	**6**	2494	137	09/2000	12/2006	M54 B25 (256S5)	480
325 Ci (E46)	**6**	2494	141	09/2000	08/2006	M54 B25 (256S5)	480
325 d (E90/91/92/93)	**6**	2993	145	09/2006	06/2012	M57 D30 (306D3)	508
325 d (E90/91/92/93)	**6**	2993	155	02/2007	12/2010	M57 D30 (306D3)	508
325 d (E90/91/92/93)	**6**	2993	150	09/2009	12/2013	N57 D30 A	512
325 d (F30/31/34/35)	**4**	1995	155	03/2013		N47 D20 D	452
325 d (F30/31/34/35)	**4**	1995	160	03/2013		N47 D20 D	452
325 d (F30/31/34/35)	**4**	1995	165	03/2016		B47 D20 B	440
325 e 2.7 (E30)	**6**	2693	90	10/1983	12/1988	M20 B27 (276KA) M20 B27 (276KB)	488
325 e 2.7 (E30)	**6**	2693	95	01/1985	08/1987	M20 B27 (276KB)	488

BMW		ccm	kW				
325 i (E30)	**6**	2494	126	09/1983	11/1989	M20 B25 (256E1) M20 B25 (256E2) M20 B25 (256EX) M20 B25 (256K1)	468
325 i (E30)	**6**	2494	141	05/1984	01/1991	M20 B25 (256E2)	468
325 i (E30)	**6**	2494	125	09/1986	11/1993	M20 B25 (256E1) M20 B25 (256E2) M20 B25 (256EX) M20 B25 (256K1)	468
325 i (E36)	**6**	2494	141	09/1990	12/1995	M50 B25 (256S1) M50 B25 (256S2)	470 472
325 i (E46)	**6**	2494	137	09/2000	04/2005	M54 B25 (256S5)	480
325 i (E46)	**6**	2494	141	09/2000	02/2005	M54 B25 (256S5)	480
325 i (E90/91/92/93)	**6**	2497	155	12/2004	06/2013	N52 B25 A N52 B25 AF N52 B25 B N52 B25 BF	484 486
325 i (E90/91/92/93)	**6**	2497	160	12/2004	12/2011	N52 B25 A N52 B25 AF N52 B25 B N52 B25 BF	484 486
325 i (E90/91/92/93)	**6**	2497	143	09/2006	12/2007	N52 B25 A	484
325 i (E90/91/92/93)	**6**	2497	141	09/2007	12/2008	N52 B25 A	484
325 i (E90/91/92/93)	**6**	2497	163	09/2008	12/2009	N52 B25	484
325 i (E90/91/92/93)	**6**	2497	150	03/2010	10/2013	N52 B25 A N52 B25 AF N52 B25 BF	484 486
325 i (E90/91/92/93)	**6**	2996	160	09/2005	12/2013	N52 B30 A N53 B30 A	516 518
325 i (E90/91/92/93)	**6**	2996	155	10/2006	12/2013	N53 B30 A	518
325 td (E36)	**6**	2497	85	09/1991	02/1998	M51 D25 (256T1)	482
325 td (E36)	**6**	2503	105	05/1993	04/1999	M51 D25 (256T1)	482
325 ti (E46)	**6**	2494	141	04/2001	12/2004	M54 B25 (256S5)	480
328 Ci (E46)	**6**	2793	142	12/1998	05/2000	M52 B28 (286S2)	492
328 i (E36)	**6**	2793	142	01/1995	11/1999	M52 B28 (286S1)	492

BMW

BMW		ccm	kW				
328 i (E46)	6	2793	142	02/1998	06/2000	M52 B28 (286S2)	492
328 i (E46)	6	2793	144	09/1998	12/2000	M52 B28 (286S2)	492
328 i (E90/91/92/93)	6	2996	171	03/2006	12/2013	N51 B30 A N52 B30 A	514 516
328 i (E90/91/92/93)	6	2996	172	06/2006	12/2013	N51 B30 A N52 B30 A	514 516
328 i (F30/31/34/35)	4	1997	160	11/2011	06/2015	N20 B20 A	454
328 i (F30/31/34/35)	4	1997	180	11/2011	10/2018	N20 B20 A N20 B20 C N26 B20 A	454 456
328 i (F30/31/34/35)	4	1997	179	07/2012	07/2016	N20 B20 A N26 B20 A	454 456
330 Cd (E46)	6	2993	150	03/2003	12/2007	M57 D30 (306D2)	506
330 Ci (E46)	6	2979	168	06/2000	12/2006	M54 B30 (306S3)	496
330 Ci (E46)	6	2979	170	06/2000	08/2006	M54 B30 (306S3)	496
330 d (E46)	6	2926	135	10/1999	02/2005	M57 D30 (306D1)	494
330 d (E46)	6	2993	150	08/2002	05/2005	M57 D30 (306D2)	506
330 d (E90/91/92/93)	6	2993	170	12/2004	12/2013	M57 D30 (306D3)	508
330 d (E90/91/92/93)	6	2993	155	06/2005	05/2012	M57 D30 (306D3) N57 D30 A	508 512
330 d (E90/91/92/93)	6	2993	180	02/2008	12/2013	N57 D30 A	512
330 d (F30/31/34/35)	6	2993	190	07/2012		N57 D30 A	512
330 d (F30/31/34/35)	6	2993	210	07/2012		N57 D30 A	512
330 d (G20/21)	6	2993	195	03/2019		B57 D30 A	504
330 e (F30/31/35)	4	1998	135	11/2015	10/2018	B48 B20 A	462
330 e (F30/31/35)	4	1998	185	11/2015	10/2018	B48 B20 A	462
330 e (G20/21)	4	1998	135	07/2019		B48 B20 B	462
330 e (G20/21)	4	1998	185	07/2019		B48 B20 B	462
330 i (E46)	6	2979	170	06/2000	07/2006	M54 B30 (306S3)	496
330 i (E46)	6	2979	168	01/2001	04/2005	M54 B30 (306S3)	496
330 i (E90/91/92/93)	6	2996	190	12/2004	10/2013	N52 B30 A N52 B30 AF N52 B30 BF	516
330 i (E90/91/92/93)	6	2996	200	09/2006	10/2013	N52 B30 A N52 B30 AF N52 B30 BF N53 B30 A	516 518

BMW		ccm	kW				
330 i (F30/31/34/35)	4	1998	185	07/2015		B46 B20 B B48 B20 A B48 B20 B	460 462
330 i (F30/31/34/35)	4	1998	183	07/2016		B48 B20 B	462
330 i (G20/21)	4	1998	190	11/2018		B46 B20 B B48 B20 B	460 462
335 d (E90/91/92/93)	6	2993	210	03/2006	03/2013	M57 D30 (306D5)	510
335 d (E90/91/92/93)	6	2993	198	09/2008	12/2011	M57 D30 (306D4)	510
335 d (F30/31/34/35)	6	2993	230	07/2013		N57 D30 B	512
335 i (E90/91/92/93)	6	2979	220	03/2006	12/2011	N54 B30 A N55 B30 A	498 500
335 i (E90/91/92/93)	6	2979	224	03/2006	10/2013	N54 B30 A	498
335 i (E90/91/92/93)	6	2979	240	03/2006	10/2013	N54 B30 A N55 B30 A	498 500
335 i (E90/91/92/93)	6	2979	225	06/2006	12/2013	N54 B30 A N54 B30 B N55 B30 A	498 500
335 i (F30/31/34/35)	6	2979	225	11/2011		N55 B30 A	500
335 i (F30/31/34/35)	6	2979	240	11/2011	03/2014	N55 B30 A	500
335 i (F30/31/34/35)	6	2979	224	01/2013		N54 B30 A N55 B30 A	498 500
335 i (F30/31/34/35)	6	2979	250	07/2013		N55 B30 A	500
340 i (F30/31/34/35)	6	2998	240	07/2015		B58 B30 A	522
340 i (F30/31/34/35)	6	2998	265	07/2015		B58 B30 A	522
418 d (F32/36/82)	4	1995	100	03/2014		B47 D20 A N47 D20 C	438 450
418 d (F32/36/82)	4	1995	105	03/2014	06/2015	N47 D20 C	450
418 d (F32/36/82)	4	1995	110	03/2015		B47 D20 A	438
418 i (F32/33/36/82/83)	3	1499	100	07/2015		B38 B15 A	406
420 d (F32/33/36/82/83)	4	1995	120	07/2013		B47 D20 A N47 D20 C	438 450
420 d (F32/33/36/82/83)	4	1995	135	07/2013	06/2015	N47 D20 C	450
420 d (F32/33/36/82/83)	4	1995	147	07/2013	06/2015	N47 D20 C	450
420 d (F32/33/36/82/83)	4	1995	140	03/2015		B47 D20 A	438
420 i (F32/33/36/82/83)	4	1997	120	11/2013	02/2017	N20 B20 A N20 B20 B	454
420 i (F32/33/36/82/83)	4	1997	135	11/2013	02/2017	N20 B20 A N20 B20 B	454
420 i (F32/33/36/82/83)	4	1998	120	03/2016		B48 B20 A	462
420 i (F32/33/36/82/83)	4	1998	135	03/2016		B48 B20 A	462

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BMW		ccm	kW				
425 d (F32/33/36/82/83)	4	1995	155	03/2014	02/2018	B47 D20 B N47 D20 D	440 452
425 d (F32/33/36/82/83)	4	1995	160	03/2014	02/2016	N47 D20 D	452
425 d (F32/33/36/82/83)	4	1995	165	03/2016	02/2018	B47 D20 B	440
425 i (F32/33/36/82/83)	4	1998	135	06/2017		B48 B20 A	462
428 i (F32/33/36/82/83)	4	1997	180	07/2013	02/2017	N20 B20 A N26 B20 A	454 456
428 i (F32/33/36/82/83)	4	1997	179	01/2014		N20 B20 A	454
430 d (F32/33/36/82/83)	6	2993	190	11/2013		N57 D30 A	512
430 d (F32/33/36/82/83)	6	2993	210	11/2013		N57 D30 A	512
430 i (F32/33/36/82/83)	4	1998	183	03/2016		B48 B20 B	462
430 i (F32/33/36/82/83)	4	1998	185	03/2016		B46 B20 B B48 B20 B	460 462
435 d (F32/33/36/82/83)	6	2993	230	11/2013		N57 D30 B	512
435 i (F32/33/36/82/83)	6	2979	225	07/2013	02/2016	N55 B30 A	500
435 i (F32/33/36/82/83)	6	2979	250	07/2013	02/2016	N55 B30 A	500
435 i (F32/33/36/82/83)	6	2979	224	01/2014		N55 B30 A	500
440 i (F32/33/36/82/83)	6	2998	239	03/2016		B58 B30 A	522
440 i (F32/33/36/82/83)	6	2998	240	03/2016		B58 B30 A	522
440 i (F32/33/36/82/83)	6	2998	265	03/2016		B58 B30 A	522
518 (E12)	4	1766	66	07/1974	05/1981	M10 B18 (184VB)	420
518 (E28)	4	1766	66	06/1981	09/1984	M10 B18 (184VC) M10 B18 (184VD)	422
518 d (F10/11/18)	4	1995	100	07/2013	02/2017	B47 D20 A N47 D20 C	438 450
518 d (F10/11/18)	4	1995	105	07/2013	06/2014	N47 D20 C	450
518 d (F10/11/18)	4	1995	120	10/2013	02/2017	B47 D20 A	438
518 d (F10/11/18)	4	1995	110	07/2014	02/2017	B47 D20 A	438
518 d (G30/31)	4	1995	100	07/2018		B47 D20 B	440
518 d (G30/31)	4	1995	110	07/2018		B47 D20 B	440
518 g (E34)	4	1796	85	02/1996	07/1996	M43 B18 (184E2)	424
518 i (E12)	4	1776	75	06/1979	06/1981	M10 B18 (184EB)	418
518 i (E28)	4	1766	77	05/1981	12/1987	M10 B18 (184EB)	418

BMW		ccm	kW				
518 i (E28)	4	1776	75	05/1981	12/1987	M10 B18 (184EB)	418
518 i (E34)	4	1796	83	09/1989	04/1994	M40 B18 (184E1)	422
518 i (E34)	4	1796	85	05/1994	07/1996	M43 B18 (184E2)	424
520/6 (E12)	6	1990	90	03/1977	06/1981	M20 B20 (206VA)	430
520 (E12)	4	1990	85	06/1972	01/1979	M10 B20	428
520 d (E39)	4	1951	100	02/2000	09/2003	M47 D20 (204D1)	428
520 d (E60/61)	4	1995	120	04/2005	05/2010	M47 D20 (204D4) N47 D20 C	440 450
520 d (E60/61)	4	1995	110	09/2005	02/2007	M47 D20 (204D4)	440
520 d (E60/61)	4	1995	125	09/2007	12/2009	N47 D20 A	446
520 d (E60/61)	4	1995	130	09/2007	05/2010	N47 D20 A N47 D20 C	446 450
520 d (F07/10/11/18)	4	1995	100	06/2010	02/2017	N47 D20 C	450
520 d (F07/10/11/18)	4	1995	120	06/2010	02/2017	B47 D20 A N47 D20 C	438 450
520 d (F07/10/11/18)	4	1995	135	06/2010	02/2017	N47 D20 C	450
520 d (F07/10/11/18)	4	1995	147	06/2010	06/2014	N47 D20 C	450
520 d (F07/10/11/18)	4	1995	155	10/2013	02/2017	B47 D20 A	438
520 d (F07/10/11/18)	4	1995	140	07/2014	02/2017	B47 D20 A	438
520 d (F07/10/11/18)	4	1995	151	07/2014	02/2017	B47 D20 A	438
520 d (F10/11/18)	4	1995	120	06/2010	10/2016	B47 D20 A N47 D20 C	438 450
520 d (F10/11/18)	4	1995	147	06/2010	06/2014	N47 D20 C	450
520 d (F10/11/18)	4	1995	100	01/2013	06/2014	N47 D20 C	450
520 d (F10/11/18)	4	1995	155	10/2013	10/2016	B47 D20 A	438
520 d (F10/11/18)	4	1995	140	07/2014	10/2016	B47 D20 A	438
520 d (F10/11/18)	4	1995	151	07/2014	10/2016	B47 D20 A	438
520 d (G30/31)	4	1995	120	09/2016		B47 D20 A B47 D20 B	438 440
520 d (G30/31)	4	1995	140	09/2016		B47 D20 A B47 D20 B	438 440
520 i/6 (E12)	6	1990	90	09/1976	07/1978	M20 B20 (206VA)	430
520 i (E12)	4	1990	92	03/1972	07/1979	M10 B20	428
520 i (E12)	4	1990	96	08/1972	10/1975	M10 B20	428

BMW

BMW		ccm	kW				
520 i (E28)	6	1990	92	06/1981	12/1987	M20 B20 (206EA) M20 B20 (206EB) M20 B20 (206EC) M20 B20 (206EZ)	430
520 i (E28)	6	1990	95	08/1985	12/1987	M20 B20 (206KA)	430
520 i (E28)	6	1990	110	12/1986	12/1987	M20 B20 (206KA)	430
520 i (E34)	6	1990	110	02/1987	09/1990	M20 B20 (206KA)	430
520 i (E34)	6	1990	95	06/1987	09/1990	M20 B20 (206KA)	430
520 i (E34)	6	1991	110	04/1990	07/1996	M50 B20 (206S1) M50 B20 (206S2)	432
520 i (E39)	6	1991	100	01/1996	06/2003	M52 B20 (206S3) M52 B20 (206S4)	434
520 i (E39)	6	1991	110	01/1996	06/2003	M52 B20 (206S3) M52 B20 (206S4)	434
520 i (E39)	6	2171	120	09/2000	12/2003	M54 B22 (226S1)	464
520 i (E39)	6	2171	125	09/2000	12/2003	M54 B22 (226S1)	464
520 i (E60/61)	4	1995	120	12/2006	08/2010	N43 B20 A	442
520 i (E60/61)	4	1995	115	09/2007	02/2010	N46 B20 B	444
520 i (E60/61)	4	1995	125	09/2007	12/2010	N43 B20 A	442
520 i (E60/61)	6	2171	125	07/2003	03/2010	M54 B22 (226S1)	464
520 i (F10/11/18)	4	1592	125	07/2013	10/2016	N20 B16 A	408
520 i (F10/11/18)	4	1997	135	10/2010	02/2017	N20 B20 A N20 B20 B	454
520 i (F10/11/18)	4	1997	120	09/2011	02/2017	N20 B20 A N20 B20 B	454
520 i (G30/31)	4	1597	125	07/2017		B48 B16 A	414
520 i (G30/31)	4	1998	120	07/2017		B48 B20 A B48 B20 B	462
520 i (G30/31)	4	1998	135	07/2017		B48 B20 A	462
520 i (G30/31)	4	1998	155	07/2017		B48 B20 A B48 B20 B	462
523 d (F10/11/18)	4	1995	135	06/2010	06/2014	N47 D20 C	450
523 d (G30/31)	4	1995	140	09/2016		B47 D20 A B47 D20 B	438 440

BMW		ccm	kW				
523 i (E39)	6	2494	125	09/1995	08/2000	M52 B25 (256S3) M52 B25 (256S4)	474 478
523 i (E39)	6	2494	120	09/1998	08/2000	M52 B25 (256S4)	478
523 i (E60/61)	6	2497	130	10/2004	02/2007	N52 B25 A N52 B25 B N52 B25 BE	484
523 i (E60/61)	6	2497	140	01/2007	12/2010	N52 B25 A N52 B25 BE N53 B25 A	484 486
523 i (F10/11/18)	4	1997	135	09/2011	10/2016	N20 B20 A N20 B20 B	454
523 i (F10/11/18)	6	2497	150	11/2009	08/2011	N52 B25 A N52 B25 AF N52 B25 B N52 B25 BF	484 486
523 i (F10/11/18)	6	2996	150	06/2009	08/2011	N53 B30 A	518
523 i (F10/11/18)	6	2996	155	01/2010	08/2011	N53 B30 A	518
523 i (G30/31)	4	1998	135	07/2017		B48 B20 A	462
524 d (E28)	6	2443	63	03/1986	12/1987	M21 D24 (246DA)	466
524 td (E28)	6	2443	85	09/1983	12/1987	M21 D24 (246TA)	466
524 td (E34)	6	2443	85	03/1988	08/1991	M21 D24 (246TB)	466
525 (E12)	6	2494	107	10/1973	08/1976	M30 B25 M30 B25 A	468
525 (E12)	6	2494	110	08/1975	06/1981	M30 B25 (256VA)	468
525 d (E39)	6	2497	120	02/2000	05/2004	M57 D25 (256D1)	482
525 d (E60/61)	6	2497	120	03/2004	03/2010	M57 D25 (256D1) M57 D25 (256D2)	482
525 d (E60/61)	6	2497	130	03/2004	03/2010	M57 D25 (256D2)	482
525 d (E60/61)	6	2993	145	11/2006	05/2010	M57 D30 (306D3)	508
525 d (F10/11/18)	4	1995	155	09/2011	02/2017	N47 D20 D	452
525 d (F10/11/18)	4	1995	160	09/2011	02/2017	N47 D20 D	452
525 d (F10/11/18)	6	2993	150	03/2010	08/2011	N57 D30 A	512
525 d (G30/31)	4	1995	155	07/2017		B47 D20 B	440
525 d (G30/31)	4	1995	170	07/2017		B47 D20 B	440

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BMW		ccm	kW				
525 e 2.7 (E28)	**6**	2693	90	09/1981	12/1987	M20 B27 (276EB) M20 B27 (276KA) M20 B27 (276KB)	488
525 e 2.7 (E28)	**6**	2693	95	12/1984	12/1987	M20 B27 (276KB)	488
525 i (E28)	**6**	2495	110	06/1981	12/1987	M30 B25 (256EA)	468
525 i (E34)	**6**	2494	125	02/1988	08/1990	M20 B25 (256K1)	468
525 i (E34)	**6**	2494	141	03/1990	07/1996	M50 B25 (256S1) M50 B25 (256S2)	470 472
525 i (E39)	**6**	2494	137	09/2000	12/2003	M54 B25 (256S5)	480
525 i (E39)	**6**	2494	141	09/2000	05/2004	M54 B25 (256S5)	480
525 i (E60/61)	**6**	2494	137	07/2003	12/2009	M54 B25 (256S5)	480
525 i (E60/61)	**6**	2494	141	09/2003	12/2010	M54 B25 (256S5)	480
525 i (E60/61)	**6**	2497	155	03/2005	05/2010	N52 B25 A	484
525 i (E60/61)	**6**	2497	160	03/2005	12/2010	N52 B25 A N52 B25 B N52 B25 BF	484
525 i (E60/61)	**6**	2996	160	03/2005	12/2010	N52 B30 A N53 B30 A	516 518
525 i (E60/61)	**6**	2996	155	01/2007	12/2010	N53 B30 A	518
525 i (G30/31)	**4**	1998	135	07/2017		B48 B20 A B48 B20 B	462
525 td (E34)	**6**	2497	85	03/1993	07/1996	M51 D25 (256T1)	482
525 td (E34)	**6**	2503	105	09/1991	08/1995	M51 D25 (256T1)	482
525 td (E39)	**6**	2497	85	01/1997	06/2003	M51 D25 (256T1)	482
525 td (E39)	**6**	2503	105	01/1996	05/2004	M51 D25 (256T1)	482
525 tds (E34)	**6**	2503	105	12/1991	07/1996	M51 D25 (256T1)	482
528 (E12)	**6**	2788	121	01/1975	08/1976	M30 B28	488
528 (E12)	**6**	2788	125	08/1975	07/1977	M30 B28	488
528 e 2.7 (E28)	**6**	2693	92	05/1983	12/1987	M20 B27 (276EA)	488
528 i (E12)	**6**	2788	126	01/1975	06/1981	M30 B28	488
528 i (E12)	**6**	2788	130	03/1977	09/1979	M30 B28	488

BMW		ccm	kW				
528 i (E12)	**6**	2788	135	08/1979	06/1981	M30 B28	488
528 i (E28)	**6**	2788	126	05/1981	12/1987	M30 B28 (276KA) M30 B28 (276KB)	490
528 i (E28)	**6**	2788	135	06/1981	12/1987	M30 B28 (286EA)	488
528 i (E39)	**6**	2793	142	09/1995	08/2000	M52 B28 (286S1) M52 B28 (286S2)	492
528 i (E60/61)	**6**	2996	172	09/2006	12/2009	N52 B30 A	516
528 i (F07/10/11/18)	**4**	1997	180	09/2011	02/2017	N20 B20 A	454
528 i (F07/10/11/18)	**6**	2996	190	11/2009	08/2011	N53 B30 A	518
528 i (F10/11/18)	**4**	1997	180	09/2011	02/2017	N20 B20 A	454
528 i (F10/11/18)	**4**	1997	160	10/2014	10/2016	N20 B20 A	454
528 i (F10/11/18)	**6**	2996	179	10/2009	08/2011	N52 B30 A	516
530 d (E39)	**6**	2926	135	08/1998	09/2000	M57 D30 (306D1)	494
530 d (E39)	**6**	2926	142	09/1998	05/2004	M57 D30 (306D1)	494
530 d (E60/61)	**6**	2993	155	09/2002	05/2010	M57 D30 (306D2) M57 D30 (306D3)	506 508
530 d (E60/61)	**6**	2993	160	09/2002	09/2005	M57 D30 (306D2)	506
530 d (E60/61)	**6**	2993	170	02/2005	03/2007	M57 D30 (306D3)	508
530 d (E60/61)	**6**	2993	173	02/2007	05/2010	M57 D30 (306D3)	508
530 d (F07/10/11/18)	**6**	2993	180	08/2009	06/2012	N57 D30 A	512
530 d (F07/10/11/18)	**6**	2993	155	09/2010	02/2017	N57 D30 A	512
530 d (F07/10/11/18)	**6**	2993	210	09/2010	02/2017	N57 D30 A	512
530 d (F07/10/11/18)	**6**	2993	190	03/2011	02/2017	N57 D30 A	512
530 d (G30/31)	**6**	2993	183	09/2016		B57 D30 A	504
530 d (G30/31)	**6**	2993	195	09/2016		B57 D30 A	504
530 e (G30/31)	**4**	1998	120	03/2017		B48 B20 A	462
530 e (G30/31)	**4**	1998	135	03/2017		B46 B20 B B48 B20 A	460 462
530 e (G30/31)	**4**	1998	185	03/2017		B46 B20 B B48 B20 A	460 462
530 e (G30/31)	**4**	1998	170	07/2019		B48 B20 A	462
530 i (E12)	**6**	2986	131	09/1974	12/1978	M30 B30	502
530 i (E34)	**6**	2986	138	01/1988	04/1990	M30 B30 (306KA)	502

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BMW		ccm	kW				
530 i (E34)	8	2997	160	09/1992	07/1996	M60 B30 (308S1)	520
530 i (E39)	6	2979	168	09/2000	06/2003	M54 B30 (306S3)	496
530 i (E39)	6	2979	170	09/2000	12/2003	M54 B30 (306S3)	496
530 i (E60/61)	6	2979	170	12/2001	02/2005	M54 B30 (306S3)	496
530 i (E60/61)	6	2979	168	01/2004	12/2005	M54 B30 (306S3)	496
530 i (E60/61)	6	2996	190	09/2004	03/2007	N52 B30 A N52 B30 BF	516
530 i (E60/61)	6	2996	187	03/2005	03/2010	N52 B30 A	516
530 i (E60/61)	6	2996	200	09/2006	12/2010	N52 B30 A N52 B30 BF N53 B30 A	516 518
530 i (E60/61)	6	2996	168	09/2007	12/2009	N52 B30 A	516
530 i (F10/11/18)	6	2996	190	03/2010	06/2013	N52 B30 A N52 B30 AF N52 B30 BF	516
530 i (F10/11/18)	6	2996	200	05/2011	06/2013	N53 B30 A	518
530 i (G30/31)	4	1998	183	09/2016		B48 B20 B	462
530 i (G30/31)	4	1998	185	09/2016		B46 B20 B B48 B20 B	460 462
533 i (E28)	6	3210	135	09/1982	12/1984	M30 B32	526
535 d (E60/61)	6	2993	200	09/2004	12/2010	M57 D30 (306D4)	510
535 d (E60/61)	6	2993	210	01/2007	12/2010	M57 D30 (306D5)	510
535 d (F07/10/11/18)	6	2993	220	03/2010	06/2012	N57 D30 B	512
535 d (F07/10/11/18)	6	2993	230	09/2011	02/2017	N57 D30 B	512
535 i (E28)	6	3430	136	01/1985	12/1987	M30 B34 (346KA)	530
535 i (E28)	6	3430	141	01/1985	12/1987	M30 B34 (346KA)	530
535 i (E28)	6	3430	162	01/1985	12/1987	M30 B34 (346EC)	530
535 i (E34)	6	3430	155	11/1987	02/1993	M30 B34 (346KB)	528
535 i (E39)	8	3498	173	06/1996	08/1998	M62 B35 (358S1)	534
535 i (E39)	8	3498	180	09/1998	06/2003	M62 B35 (358S2)	534
535 i (E60/61)	6	2979	224	10/2006	03/2010	N54 B30 A	498
535 i (E60/61)	6	2979	225	03/2007	05/2010	N54 B30 A	498
535 i (F07/10/11/18)	6	2979	224	01/2009	02/2017	N55 B30 A	500

BMW		ccm	kW				
535 i (F07/10/11/18)	6	2979	225	01/2009	02/2017	N55 B30 A	500
535 i (F07/10/11/18)	6	2979	240	07/2013	02/2017	N55 B30 A	500
540 d (G30/31)	6	2993	235	07/2017		B57 D30 A B57 D30 B	504
540 i (E34)	8	3982	210	09/1992	07/1996	M60 B40 (408S1)	540
540 i (E39)	8	4398	210	03/1996	12/2003	M62 B44 (448S1) M62 B44 (448S2)	554
540 i (E60/61)	6	2979	225	04/2006	12/2009	N54 B30 A	498
540 i (E60/61)	8	3982	220	09/2005	02/2007	N62 B40 A	544
540 i (E60/61)	8	4000	225	03/2007	12/2009	N62 B40 A	544
540 i (G30/31)	6	2998	250	09/2016		B58 B30 A	522
540 i (G30/31)	6	2998	265	09/2016		B58 B30 A	522
545 i (E60/61)	8	4398	242	09/2003	12/2005	N62 B44 A	558
545 i (E60/61)	8	4398	245	09/2003	12/2010	N62 B44 A	558
550 i (E60/61)	8	4799	270	07/2005	12/2010	N62 B48 A N62 B48 B	562
550 i (E60/61)	8	4799	261	09/2005	03/2010	N62 B48 B	562
550 i (F07/10/11/18)	8	3982	300	07/2012	03/2014	N63 B40 A	542
550 i (F07/10/11/18)	8	4395	300	08/2009	06/2013	N63 B44 A	546
550 i (F07/10/11/18)	8	4395	298	10/2009	06/2013	N63 B44 A	546
550 i (F07/10/11/18)	8	4395	330	07/2012	02/2017	N63 B44 A N63 B44 B	546 548
550 i (F07/10/11/18)	8	4395	332	07/2013	10/2016	N63 B44 B	548
620 d (G32)	4	1995	120	07/2018		B47 D20 B	440
620 d (G32)	4	1995	140	07/2018		B47 D20 B	440
628 CSi (E24)	6	2788	135	09/1979	08/1987	M30 B28	488
630 CS (E24)	6	2986	135	04/1976	08/1979	M30 B30	502
630 CS (E24)	6	2986	136	04/1976	08/1979	M30 B30	502
630 CSi (E24)	6	2986	131	09/1976	12/1978	M30 B30	502
630 d (G32)	6	2993	155	06/2017		B57 D30 A	504
630 d (G32)	6	2993	183	06/2017		B57 D30 A	504
630 d (G32)	6	2993	195	06/2017		B57 D30 A	504
630 i (E63/64)	6	2996	190	09/2004	08/2007	N52 B30 A N52 B30 B N52 B30 BF	516
630 i (E63/64)	6	2996	200	09/2007	08/2010	N52 B30 A N52 B30 B N52 B30 BF N53 B30 A	516 518
630 i (G32)	4	1998	183	06/2017		B48 B20 B	462

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BMW		ccm	kW				
630 i (G32)	4	1998	190	06/2017		B48 B20 B	462
630 i (G32)	6	2998	190	07/2019		B58 B30 C	522
633 CSi (E24)	6	3205	147	10/1975	12/1981	M30 B32	526
633 CSi (E24)	6	3210	130	09/1977	12/1981	M30 B32	526
633 CSi (E24)	6	3210	132	09/1977	12/1981	M30 B32	526
633 CSi (E24)	6	3210	145	09/1978	08/1984	M30 B32	526
633 CSi (E24)	6	3210	135	09/1981	12/1984	M30 B32	526
635 CSi (E24)	6	3430	141	12/1977	04/1989	M30 B34 (346EC) M30 B34 (346KA) M30 B34 (346KB)	528 530
635 CSi (E24)	6	3430	136	12/1984	12/1986	M30 B34 (346KA)	530
635 CSi (E24)	6	3430	155	07/1987	04/1989	M30 B34 (346KB)	528
635 CSi (E24)	6	3430	162	07/1987	04/1989	M30 B34 (346EC)	530
635 CSi (E24)	6	3453	160	06/1978	04/1982	M30 B35 (346EC) M30 B35 (L-Jetronic,10:1) M30 B35 (Motronic,10:1)	530
635 d (E63/64)	6	2993	210	07/2007	07/2010	M57 D30 (306D5)	510
635 i (E24)	6	3430	160	05/1982	06/1987	M30 B34 (346EC) M30 B35 (Motronic,10:1)	530
640 d (F06/12/13)	6	2993	230	09/2011	10/2018	N57 D30 B	512
640 d (F06/12/13)	6	2993	235	11/2017		B57 D30 B	504
640 i (F06/12/13)	6	2979	235	07/2011	10/2018	N55 B30 A	500
640 i (G32)	6	2998	250	06/2017		B58 B30 A B58 B30 C	522
640 i (G32)	6	2998	265	06/2017		B58 B30 A B58 B30 C	522
645 Ci (E63/64)	8	4398	245	09/2003	08/2005	N62 B44 A	558
645 Ci (E63/64)	8	4398	242	01/2004	12/2005	N62 B44 A	558
650 Ci (E63/64)	8	4799	261	09/2005	12/2010	N62 B48 A	562
650 i (E63/64)	8	4799	268	08/2005	12/2010	N62 B48 B	562
650 i (E63/64)	8	4799	270	09/2005	08/2010	N62 B48 B	562
650 i (E63/64)	8	4837	261	09/2005	12/2010	N62 B48 B	562
650 i (F06/12/13)	8	3982	300	07/2012	10/2018	N63 B40 A	542
650 i (F06/12/13)	8	4395	300	12/2010	02/2015	N63 B44 A	546

BMW		ccm	kW				
650 i (F06/12/13)	8	4395	298	09/2011	12/2012	N63 B44 A	546
650 i (F06/12/13)	8	4395	330	07/2012	10/2018	N63 B44 A N63 B44 B	546 548
650 i (F06/12/13)	8	4395	332	07/2012	10/2018	N63 B44 B	548
725 d (G11/12)	4	1995	155	07/2016	02/2019	B47 D20 B	440
725 d (G11/12)	4	1995	170	07/2016	02/2019	B47 D20 B	440
725 i (E23)	6	2494	110	07/1977	06/1986	M30 B25	468
725 tds (E38)	6	2503	105	04/1996	11/2001	M51 D25 (256T1)	482
728 (E23)	6	2788	125	05/1977	08/1979	M30 B28	488
728 i, iL (E38)	6	2793	142	08/1995	11/2001	M52 B28 (286S1) M52 B28 (286S2)	492
728 i (E23)	6	2788	135	09/1977	08/1986	M30 B28	488
728 i X (E38)	6	2793	142	11/1995	09/2001	M52 B28 (286S1)	492
730 (E23)	6	2986	135	05/1977	08/1979	M30 B30	502
730 d (E38)	6	2926	135	08/1998	04/2000	M57 D30 (306D1)	494
730 d (E38)	6	2926	142	04/2000	11/2001	M57 D30 (306D1)	494
730 d (E65/E66)	6	2993	160	06/2002	02/2005	M57 D30 (306D2)	506
730 d (E65/E66)	6	2993	150	09/2002	08/2003	M57 D30 (306D2)	506
730 d (E65/E66)	6	2993	155	09/2003	08/2008	M57 D30 (306D2) M57 D30 (306D3)	506 508
730 d (F01-F04)	6	2993	155	02/2008	05/2015	N57 D30 A	512
730 d (F01-F04)	6	2993	180	09/2008	06/2012	N57 D30 A	512
730 d (F01-F04)	6	2993	190	11/2011	05/2015	N57 D30 A	512
730 d (G11/12)	6	2993	155	07/2015		B57 D30 A	504
730 d (G11/12)	6	2993	183	09/2015		B57 D30 A	504
730 d (G11/12)	6	2993	195	09/2015		B57 D30 A	504
730 i, iL (E32)	6	2986	145	03/1985	01/1989	M30 B30 (306EA)	502
730 i, iL (E32)	6	2986	138	03/1987	03/1994	M30 B30 (306KA)	502
730 i, iL (E32)	8	2997	160	04/1992	09/1994	M60 B30 (308S1)	520
730 i, iL (E38)	8	2997	160	03/1994	02/1996	M60 B30 (308S1)	520
730 i, iL (E38)	8	2997	155	10/1994	11/2001	M60 B30 (308S1)	520

BMW		ccm	kW				
730 i / Li (E65/E66)	6	2979	170	03/2003	07/2008	M54 B30 (306S3)	496
730 i / Li (E65/E66)	6	2996	184	03/2005	07/2008	N52 B30 A	516
730 i / Li (E65/E66)	6	2996	190	03/2005	08/2008	N52 B30 A N52 B30 BF	516
730 i (F01-F04)	6	2996	190	09/2009	06/2015	N52 B30 A N52 B30 AF N52 B30 BF	516
730 i (G11/12)	4	1998	183	11/2015		B48 B20 B	462
730 i (G11/12)	4	1998	190	11/2015	02/2019	B48 B20 B	462
730 i (G11/12)	4	1998	195	03/2019		B48 B20 B	462
730 Ld (E65/E66)	6	2993	170	07/2005	08/2008	M57 D30 (306D3)	508
732 i (E23)	6	3210	145	09/1979	08/1986	M30 B32	526
733 i (E23)	6	3210	145	05/1977	08/1986	M30 B32	526
733 i (E23)	6	3210	132	09/1977	12/1981	M30 B32	526
733 i (E23)	6	3210	135	09/1981	12/1984	M30 B32	526
735 i, iL (E32)	6	3430	155	06/1986	06/1992	M30 B34 (346KB)	528
735 i, iL (E32)	6	3430	136	09/1986	12/1992	M30 B34 (346EC) M30 B34 (346KB)	528 530
735 i, iL (E32)	6	3430	162	09/1986	12/1987	M30 B35 (Motronic,9.2:1)	530
735 i, iL (E38)	8	3498	173	03/1996	08/1998	M62 B35 (358S1)	534
735 i, iL (E38)	8	3498	175	09/1998	07/2001	M62 B35 (358S2)	534
735 i / Li (E65/E66)	8	3600	200	11/2001	02/2005	N62 B36 A	538
735 i (E23)	6	3430	160	09/1979	09/1982	M30 B35 (346EC)	530
735 i (E23)	6	3430	136	05/1984	09/1986	M30 B34 (346KA)	530
735 i (E23)	6	3430	141	04/1985	08/1986	M30 B34 (346EC)	530
735 i (E23)	6	3453	160	09/1982	09/1986	M30 B34 (346EC)	530
735 i (E65/E66)	8	3999	225	03/2005	12/2009	N62 B40 A	544
740 d (F01-F04)	6	2993	225	09/2009	12/2012	N57 D30 B	512
740 d (F01-F04)	6	2993	230	07/2012	06/2015	N57 D30 B	512
740 d (G11/12)	6	2993	235	11/2015		B57 D30 B	504
740 e (G11/12)	4	1998	190	07/2016	02/2019	B48 B20 B	462
740 e (G11/12)	4	1998	240	07/2016	02/2019	B48 B20 B	462

BMW		ccm	kW				
740 i, iL (E32)	8	3982	210	05/1992	03/1994	M60 B40 (408S1)	540
740 i, iL (E38)	8	3982	210	03/1994	02/1996	M60 B40 (408S1)	540
740 i, iL (E38)	8	4398	210	02/1996	07/2001	M62 B44 (448S1) M62 B44 (448S2)	554
740 i (E65/E66)	8	4000	225	03/2005	08/2008	N62 B40 A	544
740 i (F01-F04)	6	2979	240	09/2008	06/2012	N54 B30 A	498
740 i (F01-F04)	6	2979	224	09/2010	12/2015	N54 B30 A	498
740 i (F01-F04)	6	2979	235	07/2012	12/2015	N55 B30 A	500
740 i (G11/12)	6	2998	240	07/2015	02/2019	B58 B30 A	522
740 i (G11/12)	6	2998	250	03/2019		B58 B30 C	522
745 e (G11/12)	6	2998	210	03/2019		B58 B30 C	522
745 e (G11/12)	6	2998	290	03/2019		B58 B30 C	522
745 i /Li (E65/E66)	8	4398	245	07/2001	03/2005	N62 B44 A	558
745 i /Li (E65/E66)	8	4398	241	11/2001	12/2003	N62 B44 A	558
745 i /Li (E65/E66)	8	4398	242	09/2003	12/2005	N62 B44 A	558
745 i (E23)	6	3210	185	04/1980	04/1983	M30 B32 (326TA)	526
745 i (E23)	6	3430	185	05/1983	08/1986	M30 B34 (346TA)	530
750 d (F01-F04)	6	2993	280	07/2012	12/2015	N57 D30 C	514
750 d (G11/12)	6	2993	294	07/2016		B57 D30 C	506
750 i, iL (E32)	12	4988	220	09/1987	09/1994	M70 B50 (5012A)	564
750 i, iL (E32)	12	5379	243	09/1998	07/2001	M73 B54 (54122)	566
750 i, iL (E38)	12	5379	240	11/1994	07/2001	M73 B54 (54121) M73 B54 (54122)	566
750 i /Li (E65/E66)	8	4799	270	03/2005	08/2008	N62 B48 B	562
750 i /Li (E65/E66)	8	4799	268	09/2005	12/2008	N62 B48 B	562
750 i /Li (E65/E66)	8	4837	264	09/2005	12/2008	N62 B48 B	562
750 i (F01-F04)	8	3982	300	07/2013	08/2015	N63 B40 A	542
750 i (F01-F04)	8	4395	298	09/2008	12/2015	N63 B44 A N63 B44 B	546 548
750 i (F01-F04)	8	4395	300	09/2008	06/2012	N63 B44 A N63 B44 B	546 548
750 i (F01-F04)	8	4395	330	07/2012	06/2015	N63 B44 B	548
750 i (F01-F04)	8	4395	331	09/2012	12/2015	N63 B44 B	548
750 i (G11/12)	8	4395	330	09/2015	02/2019	N63 B44 C	548

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BMW		ccm	kW				
760 i / Li (E65/E66)	12	5972	327	01/2003	08/2008	N73 B60 B	566
760 i / Li (E65/E66)	12	5972	320	02/2003	08/2005	N73 B60 B	566
840 Ci (E31)	8	4398	210	03/1996	06/1999	M62 B44 (448S1)	554
840 d (G14/15/16)	6	2993	235	07/2018		B57 D30 B	504
840 i (E31)	8	3982	210	03/1993	02/1996	M60 B40 (408S1)	540
840 i (G14/15/16)	6	2998	250	07/2019		B58 B30 C	522
850 Ci (E31)	12	4988	220	01/1990	08/1994	M70 B50 (5012A)	564
850 Ci (E31)	12	5379	240	09/1994	12/1999	M73 B54 (54121)	566
850 CSi (E31)	12	5576	280	11/1992	12/1996	S70 B56 (56121)	566
850 CSi (E31)	12	5576	277	09/1993	12/1995	S70 B56 (56121)	566
ActiveHybrid (E71/72)	8	4395	300	01/2009	10/2011	N63 B44 A	546
ActiveHybrid (E71/72)	8	4395	357	01/2009	10/2011	N63 B44 A	546
ActiveHybrid (F01-F04)	6	2979	235	05/2011	05/2015	N55 B30 A	500
ActiveHybrid (F01-F04)	6	2979	260	05/2011	05/2015	N55 B30 A	500
ActiveHybrid (F01-F04)	8	4395	330	09/2009	06/2012	N63 B44 A	546
ActiveHybrid (F01-F04)	8	4395	339	09/2009	06/2012	N63 B44 B	548
ActiveHybrid (F01-F04)	8	4395	342	09/2009	06/2012	N63 B44 A	546
ActiveHybrid (F10/11/18)	6	2979	225	12/2011	10/2016	N55 B30 A	500
ActiveHybrid (F10/11/18)	6	2979	250	12/2011	10/2016	N55 B30 A	500
ActiveHybrid (F30/31/35)	6	2979	225	07/2012	06/2015	N55 B30 A	500
ActiveHybrid (F30/31/35)	6	2979	250	07/2012	06/2015	N55 B30 A	500
i3	2	647	75	08/2013		W20K06A	402
i3	2	647	125	08/2013		W20K06A	402
i3	2	647	135	11/2017		W20K06A	402
i8	3	1499	170	03/2014		B38 K15 A	406
i8	3	1499	266	03/2014	02/2018	B38 K15 A	406
i8	3	1499	275	03/2018		B38 K15 A	406
M1 (E26)	6	3453	204	05/1979	05/1983	M88 M88 B35 (356ED)	532
M 135 i (F20/21)	6	2979	235	12/2011		N55 B30 A	500

BMW		ccm	kW				
M 135 i (F20/21)	6	2979	240	03/2015		N55 B30 A	500
M 140 i (F20/21)	6	2998	250	09/2015		B58 B30 A	522
M2 (F22/87)	6	2979	272	11/2015	06/2018	N55 B30 A	500
M2 (F22/87)	6	2979	302	06/2018		S55 B30 A	500
M2 (F22/87)	6	2979	331	11/2019		S55 B30 A	500
M 235 i (F22/23)	6	2979	240	10/2013		N55 B30 A	500
M 235 i (F22/23)	6	2979	235	03/2014		N55 B30 A	500
M 240 i (F22/23)	6	2998	250	09/2015		B58 B30 A	522
M3 (E90/91/92/93)	8	3999	309	06/2007	10/2013	S65 B40 A	542
M3 (F80)	6	2979	317	03/2014	10/2018	S55 B30 A	500
M3 (F80)	6	2979	331	03/2016	10/2018	S55 B30 A	500
M3 (F80)	6	2979	338	01/2018	10/2018	S55 B30 A	500
M3 2.3 (E30)	4	2303	158	01/1986	10/1993	S14 B23 (234EA) S14 B23 (234S2)	464
M3 2.3 (E30)	4	2303	143	07/1986	06/1991	S14 B23 (234EA) S14 B23 (234S1) S14 B23 (234S2)	464
M3 2.3 (E30)	4	2303	147	02/1987	07/1989	S14 B23 (234EA) S14 B23 (234S2)	464
M3 3.0 (E36)	6	2990	210	11/1992	07/1995	S50 B30 (306S1)	502
M3 3.0 (E36)	6	2990	217	09/1993	05/1995	S50 B30 (306S1)	502
M3 3.0 (E36)	6	2990	176	03/1994	12/1995	S50 B30 (306S2)	504
M3 3.2 (E36)	6	3152	179	09/1996	09/1999	S52 B32 (326S2)	524
M3 3.2 (E36)	6	3201	236	10/1995	09/1999	S50 B32 (326S1)	526
M3 3.2 (E36)	6	3246	235	09/2000	07/2006	S54 B32 (326S4)	528
M3 3.2 (E36)	6	3246	248	09/2000	07/2006	S54 B32 (326S4)	528
M3 3.2 (E46)	6	3246	252	07/2000	08/2006	S54 B32 (326S4)	528
M3 3.2 (E46)	6	3246	235	09/2000	12/2006	S54 B32 (326S4)	528
M3 3.2 (E46)	6	3246	248	09/2000	12/2006	S54 B32 (326S4)	528
M3 3.2 8E36)	6	3152	179	06/1996	04/1999	S52 B32 (326S2)	524

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BMW		ccm	kW				
M 340 i (G20/21)	6	2998	275	11/2019		B58 B30 B	522
M 340 i (G20)	6	2998	285	03/2019		B58 B30 B	522
M 340 i (G20)	6	2998	275	07/2019		B58 B30 B	522
M3 CSL (E46)	6	3246	265	06/2003	07/2006	S54 B32 (326S4)	528
M3 EVO I 2.3 (E30)	4	2302	162	10/1988	10/1990	S14 B23 (234EA)	464
M4 (F32/33/82/83)	6	2979	317	03/2014		S55 B30 A	500
M4 (F32/33/82/83)	6	2979	331	03/2016		S55 B30 A	500
M4 CS (F32/82)	6	2979	338	07/2017	06/2019	S55 B30 A	500
M4 GTS (F32/82)	6	2979	368	03/2016	02/2017	S55 B30 A	500
M5 (E39)	8	4941	294	10/1998	06/2003	S62 B50 (508S1)	564
M5 (E60/61)	10	4999	373	09/2004	12/2010	S85 B50 A	564
M5 (F10/11/18)	8	4395	412	09/2011	10/2016	S63 B44 B	552
M5 (F10/11/18)	8	4395	423	02/2013	10/2016	S63 B44 B	552
M5 (F10/11/18)	8	4395	418	09/2013	10/2016	S63 B44 B	552
M5 (F10/11/18)	8	4395	441	07/2014	10/2016	S63 B44 B	552
M5 (G30/31)	8	4395	441	09/2017		S63 B44 B	552
M5 (G30/31)	8	4395	460	07/2018		S63 B44 B	552
M5 3.5 (E28)	6	3453	210	08/1985	12/1987	S38 B35 (356ED)	532
M5 3.6 (E34)	6	3535	232	09/1988	03/1992	S38 B36 (366S1)	536
M 535 i (E12)	6	3453	160	04/1980	05/1981	M30 B35 (356EA)	530
M 535 i (E28)	6	3430	160	01/1985	12/1987	M30 B34 (346EA)	530
M 550 d (F10/11/18)	6	2993	280	03/2012	02/2017	N57 D30 C	514
M 550 d (G30/31)	6	2993	294	06/2017		B57 D30 C	506
M 550 i (G30/31)	8	4395	340	03/2017	06/2019	N63 B44 C	548
M6 (E63/64)	10	4999	373	09/2005	08/2010	S85 B50 A	564
M6 (F06/12/13)	8	4395	412	03/2012	10/2018	S63 B44 B	552
M6 (F06/12/13)	8	4395	418	07/2012	10/2017	S63 B44 B	552
M6 (F06/12/13)	8	4395	423	07/2013	02/2015	S63 B44 B	552
M6 (F06/12/13)	8	4395	441	03/2015	10/2018	S63 B44 B	552
M 635 CSi (E24)	6	3453	210	04/1984	12/1988	M88 B35 (356ED) S38 B35 AF	532
M 635 CSi (E24)	6	3453	191	04/1986	02/1989	S38 B35 (356ED)	532
M8 (G14)	8	4395	441	07/2019		S63 B44 B	552

BMW		ccm	kW				
M8 (G14)	8	4395	460	07/2019		S63 B44 B	552
X1 16 d (E84)	4	1995	85	04/2012	06/2015	N47 D20 C	450
X1 16 d (F84)	3	1496	85	11/2014		B37 C15 A	402
X1 16 i (E84)	4	1592	105	03/2013	06/2015	N20 B16 A	408
X1 18 d (E84)	4	1995	100	03/2009	06/2015	N47 D20 C	450
X1 18 d (E84)	4	1995	105	10/2009	06/2015	N47 D20 C	450
X1 18 d (F48)	4	1995	100	11/2014		B47 C20 A	436
X1 18 d (F48)	4	1995	110	11/2014		B47 C20 A B47 C20 B	436
X1 18 i (E84)	4	1995	100	03/2010	06/2015	N46 B20 B N46 B20 BD	444 446
X1 18 i (E84)	4	1995	110	03/2010	06/2015	N46 B20 B N46 B20 BD N46 B20 C N46 B20 CC N46 B20 CD N46 B20 E	444 446
X1 18 i (F48)	3	1499	100	11/2014	05/2017	B38 A15 A	404
X1 18 i (F48)	3	1499	103	07/2017		B38 A15 A	404
X1 20 d (E84)	4	1995	130	09/2009	06/2015	N47 D20 C	450
X1 20 d (E84)	4	1995	120	03/2010	06/2015	N47 D20 C	450
X1 20 d (E84)	4	1995	135	07/2012	06/2015	N47 D20 C	450
X1 20 d (F48)	4	1995	120	07/2015		B47 C20 A B47 C20 B	436
X1 20 d (F48)	4	1995	140	07/2015		B47 C20 A B47 C20 B	436
X1 20 i (E84)	4	1997	135	09/2011	06/2015	N20 B20 A	454
X1 20 i (F48)	4	1998	141	07/2015		B48 A20 A B48 A20 B B48 A20 F	458 460
X1 23 d (E84)	4	1995	150	10/2009	06/2015	N47 D20 D	452
X1 25 d (E84)	4	1995	160	10/2009	06/2015	N47 D20 D	452
X1 25 d (E84)	6	2996	160	03/2010	08/2011	N52 B30 A	516
X1 25 d (F48)	4	1995	170	11/2014		B47 C20 B	436
X1 25 e (F48)	3	1499	92	03/2020		B38 A15 A	404
X1 25 e (F48)	3	1499	162	03/2020		B38 A15 A	404
X1 25 i (F48)	4	1998	170	06/2015		B42 S20 A B46 A20 B B48 A20 A B48 A20 B	458 460
X1 28 i (E84)	4	1997	180	03/2011	06/2015	N20 B20 A	454
X1 28 i (E84)	6	2996	190	09/2009	08/2011	N52 B30 A	516
X1 28 i (E84)	6	2996	194	03/2010	06/2011	N52 B30 A	516
X1 28 i (F48)	4	1998	170	11/2014		B46 A20 B	458

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BMW		ccm	kW				
X2 16 d (F39)	3	1496	85	11/2018		B37 C15 A	402
X2 18 d (F39)	4	1995	100	03/2018		B47 C20 A B47 C20 B	436
X2 18 d (F39)	4	1995	110	03/2018		B47 C20 A B47 C20 B	436
X2 18 i (F39)	3	1499	100	03/2018		B32 S15 A B38 A15 A	404
X2 18 i (F39)	3	1499	103	03/2018		B38 A15 A	404
X2 20 d (F39)	4	1995	120	11/2017		B47 C20 A B47 C20 B	436
X2 20 d (F39)	4	1995	140	11/2017		B47 C20 A B47 C20 B	436
X2 20 d (F39)	4	1995	100	03/2018		B47 C20 B	436
X2 20 i (F39)	4	1998	141	11/2017		B42 S20 A B48 A20 A	458 460
X2 25 d (F39)	4	1995	170	11/2017		B47 C20 B	436
X2 28 i (F39)	4	1998	170	11/2017		B46 A20 B	458
X3 18 d (E83)	4	1995	105	09/2008	12/2011	N47 D20 C	450
X3 18 d (E83)	4	1995	100	04/2009	12/2011	N47 D20 C	450
X3 18 d (F25)	4	1995	100	10/2012	03/2014	N47 D20 C	450
X3 18 d (F25)	4	1995	105	10/2012	03/2014	N47 D20 C	450
X3 18 d (F25)	4	1995	110	04/2014	08/2017	B47 D20 A	438
X3 18 d (G01)	4	1995	100	04/2018		B47 D20 A B47 D20 B	438 440
X3 18 d (G01)	4	1995	110	04/2018		B47 D20 A B47 D20 B	438 440
X3 18 i (F25)	4	1592	125	04/2014	08/2017	N20 B16 A	408
X3 20 d (E83)	4	1995	110	09/2004	08/2007	M47 D20 (204D4)	440
X3 20 d (E83)	4	1995	130	09/2007	08/2010	N47 D20 A N47 D20 C	446 450
X3 20 d (E83)	4	1995	120	09/2008	08/2010	N47 D20 C	450
X3 20 d (F25)	4	1995	120	09/2010	03/2014	N47 D20 C	450
X3 20 d (F25)	4	1995	135	09/2010	03/2014	N47 D20 C	450
X3 20 d (F25)	4	1995	140	04/2014	08/2017	B47 D20 A	438
X3 20 d (G01)	4	1995	120	08/2017		B47 D20 A B47 D20 B	438 440
X3 20 d (G01)	4	1995	140	08/2017		B47 D20 A B47 D20 B	438 440
X3 20 i (E83)	4	1995	110	07/2005	08/2011	N46 B20 B	444
X3 20 i (F25)	4	1997	135	10/2011	08/2017	N20 B20 A	454
X3 20 i (G01)	4	1597	125	12/2017		B48 B16 A	414

BMW		ccm	kW				
X3 20 i (G01)	4	1998	135	12/2017		B48 B20 A B48 B20 B	462
X3 25 d (G01)	4	1995	155	04/2018		B47 D20 B	440
X3 25 d (G01)	4	1995	170	04/2018		B47 D20 B	440
X3 25 i (E83)	6	2494	137	01/2004	12/2006	M54 B25 (256S5)	480
X3 25 i (E83)	6	2494	141	03/2004	07/2006	M54 B25 (256S5)	480
X3 25 i (E83)	6	2497	155	08/2006	08/2010	N52 B25 A N52 B25 AF N52 B25 BF	484 486
X3 25 i (E83)	6	2497	160	08/2006	08/2010	N52 B25 A N52 B25 AF N52 B25 BF	484 486
X3 28 d (F25)	4	1995	134	04/2014	12/2016	N47 D20 C	450
X3 28 i (E83)	6	2996	171	09/2008	12/2010	N52 B30 A	516
X3 28 i (F25)	4	1997	180	04/2012	08/2017	N20 B20 A	454
X3 28 i (F25)	6	2996	190	01/2011	10/2012	N52 B30 A N52 B30 AF N52 B30 BF	516
X3 30 d (E83)	6	2993	150	01/2004	08/2005	M57 D30 (306D2)	506
X3 30 d (E83)	6	2993	155	09/2005	08/2010	M57 D30 (306D3)	508
X3 30 d (E83)	6	2993	160	09/2005	08/2010	M57 D30 (306D3)	508
X3 30 d (E83)	6	2993	210	09/2006	08/2008	M57 D30 (306D5)	510
X3 30 d (F25)	6	2993	155	04/2011	08/2017	N57 D30 A	512
X3 30 d (F25)	6	2993	190	04/2011	08/2017	N57 D30 A	512
X3 30 d (F25)	6	2993	210	04/2011	05/2016	N57 D30 A	512
X3 30 d (F25)	6	2993	183	06/2011	08/2017	N57 D30 A	512
X3 30 d (F25)	6	2993	204	06/2016	08/2017	N57 D30 A	512
X3 30 d (G01)	6	2993	195	08/2017		B57 D30 A	504
X3 30 d (G01)	6	2993	183	12/2017		B57 D30 A	504
X3 30 e (G01)	4	1998	120	12/2019		B46 B20 B B48 B20 A	460 462
X3 30 e (G01)	4	1998	135	12/2019		B46 B20 B B48 B20 A B48 B20 B	460 462
X3 30 e (G01)	4	1998	170	12/2019		B46 B20 B B48 B20 A	460 462
X3 30 e (G01)	4	1998	185	12/2019		B46 B20 B B48 B20 A B48 B20 B	460 462
X3 30 i (E83)	6	2979	170	09/2003	07/2006	M54 B30 (306S3)	496

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X3 30 i (E83)	6	2979	168	01/2004	12/2006	M54 B30 (306S3)	496
X3 30 i (E83)	6	2996	160	08/2006	08/2010	N52 B30 A	516
X3 30 i (E83)	6	2996	200	08/2006	08/2010	N52 B30 A N52 B30 BF	516
X3 30 i (E83)	6	2996	194	09/2006	08/2010	N52 B30 A	516
X3 30 i (G01)	4	1998	183	08/2017		B48 B20 B	462
X3 30 i (G01)	4	1998	185	08/2017		B46 B20 B B48 B20 B	460 462
X3 35 d (E83)	6	2993	210	09/2008	08/2011	M57 D30 (306D5)	510
X3 35 d (F25)	6	2993	230	10/2011	08/2017	N57 D30 B	512
X3 35 i (F25)	6	2979	225	09/2010	08/2017	N55 B30 A	500
X3 M 40 d (G01)	6	2993	240	08/2018		B57 D30 B	504
X3 M 40 i (G01)	6	2998	265	08/2017		B58 B30 A	522
X3 M 40 i (G01)	6	2998	260	09/2018		B58 B30 A	522
X4 20 d (F26)	4	1995	120	04/2014	03/2018	B47 D20 A	438
X4 20 d (F26)	4	1995	140	04/2014	03/2018	B47 D20 A	438
X4 20 d (G02)	4	1995	120	04/2018		B47 D20 A B47 D20 B	438 440
X4 20 d (G02)	4	1995	140	04/2018		B47 D20 A B47 D20 B	438 440
X4 20 i (F26)	4	1997	135	04/2014	03/2018	N20 B20 A	454
X4 20 i (G02)	4	1998	135	04/2018		B48 B20 A	462
X4 25 d (G02)	4	1995	155	04/2018		B47 D20 B	440
X4 25 d (G02)	4	1995	170	04/2018		B47 D20 B	440
X4 28 i (F26)	4	1997	179	04/2014	03/2018	N20 B20 A	454
X4 28 i (F26)	4	1997	180	04/2014	03/2018	N20 B20 A	454
X4 30 d (F26)	6	2993	155	04/2014	03/2018	N57 D30 A	512
X4 30 d (F26)	6	2993	190	04/2014	03/2018	N57 D30 A	512
X4 30 d (F26)	6	2993	204	04/2014	03/2018	N57 D30 A	512
X4 30 d (F26)	6	2993	210	04/2014	03/2018	N57 D30 A	512
X4 30 d (F26)	6	2993	183	04/2015	03/2018	N57 D30 A	512
X4 30 d (G02)	6	2993	195	04/2018		B57 D30 A	504
X4 30 d (G02)	6	2993	183	09/2018		B57 D30 A	504
X4 30 i (G02)	4	1998	183	04/2018		B48 B20 B	462
X4 30 i (G02)	4	1998	185	04/2018		B46 B20 B B48 B20 B	460 462
X4 35 d (F26)	6	2993	230	04/2014	03/2018	N57 D30 B	512
X4 35 i (F26)	6	2979	225	04/2014	03/2018	N55 B30 A	500

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X4 35 i (F26)	6	2979	224	01/2015	03/2018	N55 B30 A	500
X4 M 40 d (G02)	6	2993	240	04/2018		B57 D30 B	504
X4 M 40 d (G02)	6	2998	265	04/2018		B58 B30 A	522
X4 M 40 i (F26)	6	2979	265	12/2015	03/2018	N55 B30 A	500
X4 M 40 i (G02)	6	2998	260	04/2018		B58 B30 A	522
X5 25 d (F15/85)	4	1995	155	12/2013	07/2015	N47 D20 D	452
X5 25 d (F15/85)	4	1995	160	12/2013	07/2015	N47 D20 D	452
X5 25 d (F15/85)	4	1995	170	08/2015	07/2018	B47 D20 B	440
X5 25 d (F15/85)	6	2993	160	04/2014	07/2018	N57 D30 A	512
X5 25 d (G05)	4	1995	155	08/2019		B47 D20 B	440
X5 25 d (G05)	4	1995	170	08/2019		B47 D20 B	440
X5 28 i (F15/85)	4	1997	180	06/2015	07/2018	N20 B20 A	454
X5 3.0 d (E53)	6	2925	135	04/2001	09/2003	M57 D30 (306D1)	494
X5 3.0 d (E53)	6	2993	155	10/2003	09/2006	M57 D30 (306D2)	506
X5 3.0 d (E53)	6	2993	160	10/2003	09/2006	M57 D30 (306D2)	506
X5 3.0 i (E53)	6	2979	170	04/2000	10/2006	M54 B30 (306S3)	496
X5 3.0 i (E53)	6	2979	168	06/2000	12/2006	M54 B30 (306S3)	496
X5 3.0 i (E70)	6	2996	200	10/2006	09/2008	N52 B30 A N52 B30 AF N52 B30 B N52 B30 BF	516
X5 30 d (E70)	6	2993	173	12/2006	03/2010	M57 D30 (306D3)	508
X5 30 d (E70)	6	2993	155	02/2007	07/2013	M57 D30 (306D3) N57 D30 A	508 512
X5 30 d (E70)	6	2993	160	03/2007	10/2008	N57 D30 A	512
X5 30 d (E70)	6	2993	210	10/2007	09/2008	M57 D30 (306D5)	510
X5 30 d (E70)	6	2993	180	04/2010	07/2013	N57 D30 A	512
X5 30 d (F15/85)	6	2993	190	08/2013	07/2018	N57 D30 A	512
X5 30 d (F15/85)	6	2993	204	08/2013	07/2018	N57 D30 A	512
X5 30 d (F15/85)	6	2993	210	08/2013	07/2018	N57 D30 A	512
X5 30 d (F15/85)	6	2993	183	12/2013	07/2018	N57 D30 A	512
X5 30 d (G05)	6	2993	183	08/2018		B57 D30 A	504
X5 30 d (G05)	6	2993	195	08/2018		B57 D30 A	504
X5 30 i (E70)	6	2996	172	02/2007	12/2012	N52 B30 A	516
X5 30 i (E70)	6	2996	194	09/2008	12/2010	N52 B30 A	516

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X5 30 i (E70)	6	2996	200	10/2008	03/2010	N52 B30 A	516
X5 30 i (G05)	4	1998	195	09/2019		B48 B20 B	462
X5 35 d (E70)	6	2993	210	10/2008	07/2013	M57 D30 (306D5)	510
X5 35 i (E70)	6	2979	225	04/2010	07/2013	N55 B30 A	500
X5 35 i (E70)	6	2979	235	02/2012	06/2013	N55 B30 A	500
X5 35 i (F15/85)	6	2979	225	08/2013	07/2018	N55 B30 A	500
X5 35 i (F15/85)	6	2979	240	12/2013	07/2018	N55 B30 A	500
X5 4.4 i (E53)	8	4398	210	01/2000	09/2003	M62 B44 (448S2)	554
X5 4.4 i (E53)	8	4398	235	10/2003	10/2006	N62 B44 N62 B44 A	558
X5 4.6 i (E53)	8	4619	255	10/2001	09/2003	M62 B46 (468S1)	560
X5 4.6 i (E53)	8	4619	261	10/2001	09/2003	M62 B46 (468S1)	560
X5 4.8 i (E53)	8	4799	265	04/2004	09/2006	N62 B48 A	562
X5 40 d (E70)	6	2993	225	09/2010	06/2013	N57 D30 B	512
X5 40 d (F15/85)	6	2993	230	12/2013	07/2018	N57 D30 B	512
X5 40 e (F15/85)	4	1997	155	08/2015	07/2018	N20 B20 A	454
X5 40 e (F15/85)	4	1997	180	08/2015	07/2018	N20 B20 A	454
X5 40 e (F15/85)	4	1997	205	08/2015	07/2018	N20 B20 A	454
X5 40 e (F15/85)	4	1997	230	08/2015	07/2018	N20 B20 A	454
X5 40 i (E70)	6	2979	225	01/2012	06/2013	N55 B30 A	500
X5 40 i (G05)	6	2998	250	08/2018		B58 B30 C	522
X5 45 e (G05)	6	2998	155	06/2019		B58 B30 C	522
X5 45 e (G05)	6	2998	210	06/2019		B58 B30 C	522
X5 45 e (G05)	6	2998	235	06/2019		B58 B30 C	522
X5 45 e (G05)	6	2998	290	06/2019		B58 B30 C	522
X5 48 i (E70)	8	4799	261	10/2006	03/2010	N62 B48 B	562
X5 50 i (E70)	8	4395	298	09/2009	06/2013	N63 B44 A	546
X5 50 i (E70)	8	4395	300	04/2010	07/2013	N63 B44 A	546
X5 50 i (F15/85)	8	3982	300	08/2013	07/2018	N63 B40 A	542
X5 50 i (F15/85)	8	4395	330	08/2013	07/2018	N63 B44 B	548
X5 50 i (F15/85)	8	4395	332	08/2013	07/2018	N63 B44 B	548
X5 M (E70)	8	4395	408	07/2009	07/2013	S63 B44 A	550
X5 M (E70)	8	4395	414	09/2009	06/2013	S63 B44 A	550
X5 M (F15/85)	8	4395	423	12/2014	07/2018	S63 B44 B	552
X5 M (G05)	8	4395	441	12/2019		S63 B44 B	552

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X5 M 50 d (F05)	6	2993	294	08/2018		B57 D30 C	506
X5 M 50 d (F15/85)	6	2993	280	12/2013	07/2018	N57 D30 C	514
X6 28 i (F16/86)	4	1997	180	06/2015	07/2019	N20 B20 A	454
X6 30 d (E71/72)	6	2993	173	04/2008	03/2010	M57 D30 (306D3)	508
X6 30 d (E71/72)	6	2993	155	04/2010	07/2014	N57 D30 A	512
X6 30 d (E71/72)	6	2993	180	04/2010	07/2014	N57 D30 A	512
X6 30 d (F16/86)	6	2993	155	08/2014	07/2019	N57 D30 A	512
X6 30 d (F16/86)	6	2993	190	08/2014	07/2019	N57 D30 A	512
X6 30 d (F16/86)	6	2993	204	08/2014	07/2019	N57 D30 A	512
X6 30 d (F16/86)	6	2993	183	12/2014	07/2019	N57 D30 A	512
X6 30 d (F16/86)	6	2993	160	09/2016	07/2019	N57 D30 A	512
X6 30 d (G06)	6	2993	155	08/2019		B57 D30 A	504
X6 30 d (G06)	6	2993	183	08/2019		B57 D30 A	504
X6 30 d (G06)	6	2993	195	08/2019		B57 D30 A	504
X6 35 d (E71/72)	6	2993	210	01/2008	03/2010	M57 D30 (306D5)	510
X6 35 i (E71/72)	6	2979	240	06/2007	03/2010	N54 B30 A	498
X6 35 i (E71/72)	6	2979	224	01/2008	06/2014	N54 B30 A N55 B30 A	498 500
X6 35 i (E71/72)	6	2979	225	01/2008	07/2014	N54 B30 A N55 B30 A	498 500
X6 35 i (E71/72)	6	2979	235	07/2009	06/2014	N55 B30 A	500
X6 35 i (F16/86)	6	2979	225	08/2014	07/2019	N55 B30 A	500
X6 35 i (F16/86)	6	2979	240	08/2014	07/2019	N55 B30 A	500
X6 40 d (E71/72)	6	2993	225	07/2009	06/2014	N57 D30 B	512
X6 40 d (F16/86)	6	2993	230	12/2014	07/2019	N57 D30 B	512
X6 40 i (G06)	6	2998	250	08/2019		B58 B30 C	522
X6 50 i (E71/72)	8	4395	298	10/2007	06/2014	N63 B44 A	546
X6 50 i (E71/72)	8	4395	330	10/2007	06/2014	N63 B44 A	546
X6 50 i (E71/72)	8	4395	300	07/2008	07/2014	N63 B44 A	546
X6 50 i (F16/86)	8	3982	300	08/2014	07/2019	N63 B40 A	542
X6 50 i (F16/86)	8	4395	330	08/2014	07/2019	N63 B44 B	548
X6 M (E71/72)	8	4395	414	07/2008	06/2014	S63 B44 A	550
X6 M (E71/72)	8	4395	408	07/2009	07/2014	S63 B44 A	550
X6 M (F16/86)	8	4395	423	12/2014	07/2019	S63 B44 B	552
X6 M (G06)	8	4395	441	12/2019		S63 B44 B	552

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BMW		ccm	kW				
X6 M (G06)	8	4395	460	12/2019		S63 B44 B	552
X6 M 50 d (E71/72)	6	2993	280	08/2011	06/2014	N57 D30 C	514
X6 M 50 d (F16/86)	6	2993	280	08/2014	07/2019	N57 D30 C	514
X6 M50 d (G06)	6	2993	294	08/2019		B57 D30 C	506
X7 30 d (G07)	6	2993	155	03/2019		B57 D30 A	504
X7 30 d (G07)	6	2993	183	03/2019		B57 D30 A	504
X7 30 d (G07)	6	2993	195	03/2019		B57 D30 A	504
X7 40 i (G07)	6	2998	250	03/2019		B58 B30 C	522
X7 M 50 d (G07)	6	2993	294	03/2019		B57 D30 C	506
Z1	6	2494	125	06/1988	06/1991	M20 B25 (256K1)	468
Z3 (E36)	4	1796	85	10/1995	10/1998	M43 B18 (184E2)	424
Z3 (E36)	4	1895	103	11/1995	03/1999	M44 B19 (194S1)	426
Z3 (E36)	4	1895	87	07/1998	01/2003	M43 B19 (194E1)	426
Z3 (E36)	4	1895	85	01/1999	01/2003	M43 B19 (194E1)	426
Z3 (E36)	6	1991	110	04/1999	01/2003	M52 B20 (206S4)	434
Z3 (E36)	6	2171	120	08/2000	01/2003	M54 B22 (226S1)	464
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Z3 (E36)	6	2494	125	09/1998	09/2000	M52 B25 (256S4)	478
Z3 (E36)	6	2494	141	10/2000	08/2002	M54 B25 (256S5)	480
Z3 (E36)	6	2793	143	01/1996	07/2000	M52 B28 (286S1) M52 B28 (286S2)	492
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Z3 (E36)	6	2979	168	06/2000	12/2002	M54 B30 (306S3)	496
Z3 (E36)	6	2979	170	06/2000	06/2003	M54 B30 (306S3)	496
Z3 (E36)	6	3152	176	02/1998	06/2000	S52 B32 (326S2)	524
Z3 (E36)	6	3152	179	02/1998	06/2000	S52 B32 (326S2)	524

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Z3 (E36)	6	3201	236	02/1998	06/2001	S50 B32 (326S1) S50 B32 (326S3)	526
Z3 (E36)	6	3246	235	09/2000	12/2002	S54 B32 (326S4)	528
Z3 M 3.2 (E36)	6	3201	236	01/1997	06/2000	S50 B32 (326S1)	526
Z3 M 3.2 (E36)	6	3246	235	09/2000	12/2002	S54 B32 (326S4)	528
Z3 M 3.2 (E36)	6	3246	239	06/2001	06/2003	S54 B32 (326S4)	528
Z4 18 i (E89)	4	1997	115	04/2013	08/2016	N20 B20 A	454
Z4 2.0 i (E85)	4	1995	110	03/2005	02/2009	N46 B20 A N46 B20 B	444
Z4 2.2 i (E85)	6	2171	125	10/2003	10/2005	M54 B22 (226S1)	464
Z4 2.5 i (E85)	6	2494	137	02/2003	12/2005	M54 B25 (256S5)	480
Z4 2.5 i (E85)	6	2494	141	02/2003	12/2005	M54 B25 (256S5)	480
Z4 2.5 i (E85)	6	2497	130	09/2005	02/2009	N52 B25 A	484
Z4 2.5 i (E85)	6	2497	155	09/2005	02/2009	N52 B25 A N52 B25 AF	484 486
Z4 2.5 i (E85)	6	2497	160	01/2006	08/2008	N52 B25 A	484
Z4 2.5 i (E86)	6	2494	141	11/2006	04/2008	M54 B25 (256S5)	480
Z4 20 i (E89)	4	1997	120	09/2011	08/2016	N20 B20 A	454
Z4 20 i (E89)	4	1997	135	09/2011	08/2016	N20 B20 A	454
Z4 20 i (G29)	4	1998	120	11/2018		B46 B20 B B48 B20 B	460 462
Z4 20 i (G29)	4	1998	145	11/2018		B46 B20 B B48 B20 B	460 462
Z4 23 i (E89)	6	2497	150	03/2009	08/2011	N52 B25 A N52 B25 BF	484
Z4 28 i (E89)	4	1997	180	09/2011	08/2016	N20 B20 A	454
Z4 3.0 i (E85)	6	2979	170	09/2002	12/2005	M54 B30 (306S3)	496
Z4 3.0 i (E85)	6	2979	168	02/2003	12/2005	M54 B30 (306S3)	496
Z4 3.0 i (E85)	6	2996	160	09/2005	12/2008	N52 B30 A	516
Z4 3.0 i (E85)	6	2996	190	01/2006	08/2008	N52 B30 A N52 B30 BF	516
Z4 3.0 i (E85)	6	2996	195	01/2006	08/2008	N52 B30 A N52 B30 BF	516
Z4 3.0 i (E86)	6	2996	160	03/2006	01/2009	N52 B30 A	516
Z4 3.0 i (E86)	6	2996	190	03/2006	08/2008	N52 B30 A	516

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Z4 3.0 i (E86)	**6**	2996	195	04/2006	08/2008	N52 B30 A	516
Z4 3.2 i (E85)	**6**	3246	235	09/2005	12/2007	S54 B32 (326S4)	528
Z4 30 i (E89)	**6**	2996	190	02/2009	08/2011	N52 B30 A N52 B30 B N52 B30 BF	516
Z4 30 i (E89)	**6**	2996	194	05/2009	08/2011	N52 B30 A	516
Z4 30 i (E89)	**6**	2996	171	09/2009	08/2011	N52 B30 A	516
Z4 30 i (G29)	**4**	1998	190	11/2018		B46 B20 B B48 B20 B	460 462
Z4 35 i (E89)	**6**	2979	224	02/2009	08/2016	N54 B30 A	498
Z4 35 i (E89)	**6**	2979	225	02/2009	08/2016	N54 B30 A	498
Z4 35 is (E89)	**6**	2979	250	03/2010	08/2016	N54 B30 A	498
Z4 M 3.2 (E85)	**6**	3246	252	01/2006	08/2008	S54 B32 (326S4)	528
Z4 M 3.2 (E86)	**6**	3246	235	03/2006	12/2008	S54 B32 (326S4)	528
Z4 M 3.2 (E86)	**6**	3246	252	04/2006	08/2008	S54 B32 (326S4)	528
Z4 M 40 i (G29)	**6**	2998	250	11/2018		B58 B30 C	522
Z8 (E52)	**8**	4941	294	06/2000	06/2003	S62 B50 (508S1)	564

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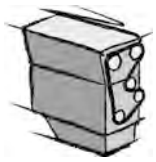

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B58 B30 A	6	2998	522
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B58 B30 C	6	2998	522
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M10 B16 (164VA)	4	1573	408
M10 B16 (164VB)	4	1573	408
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M10 B18 (184EB)	4	1766	418

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M10 B18 (184VA)	4	1766	420
M10 B18 (184VB)	4	1766	420
M10 B18 (184VC)	4	1766	422
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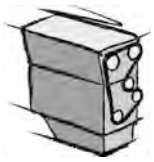
M20 B20 (206EZ)	6	1990	430
M20 B20 (206KA)	6	1990	430
M20 B20 (206VA)	6	1990	430
M20 B23 (236EA)	6	2316	466

		ccm	
M20 B23 (236EB)	6	2316	466
M20 B23 (236EC)	6	2316	466
M20 B23 (236EW)	6	2316	466
M20 B25 (256E1)	6	2494	468
M20 B25 (256E2)	6	2494	468
M20 B25 (256EX)	6	2494	468
M20 B25 (256K1)	6	2494	468
M20 B27 (276EA)	6	2693	488
M20 B27 (276EB)	6	2693	488
M20 B27 (276KA)	6	2693	488
M20 B27 (276KB)	6	2693	488
M21 D24 (246DA)	6	2443	466
M21 D24 (246DB)	6	2443	466
M21 D24 (246TA)	6	2443	466
M21 D24 (246TB)	6	2443	466
M21 D24 W	6	2443	466
M30 B25	6	2494	468
M30 B25 (256EA)	6	2494	468
M30 B25 (256VA)	6	2494	468
M30 B25 A	6	2494	468
M30 B28	6	2788	488
M30 B28 (276KA)	6	2788	490
M30 B28 (276KB)	6	2788	490
M30 B28 (286EA)	6	2788	488
M30 B30	6	2986	502
M30 B30 (306EA)	6	2986	502

		ccm	
M30 B30 (306KA)	6	2986	502
M30 B32	6	3210	526
M30 B32 (326TA)	6	3210	526
M30 B32 (330EL)	6	3210	526
M30 B33 (35/40 INAT)	6	3295	528
M30 B34 (346EA)	6	3430	530
M30 B34 (346EC)	6	3430	530
M30 B34 (346KA)	6	3430	530
M30 B34 (346KB)	6	3430	528
M30 B34 (346TA)	6	3430	530
M30 B35 (346EC)	6	3453	530
M30 B35 (356EA)	6	3453	530
M30 B35 (L-Jetronic,10:1)	6	3453	530
M30 B35 (Motronic,10:1)	6	3430	530
M30 B35 (Motronic,9.2:1)	6	3430	530
M40 B16	4	1596	410
M40 B16 (164E1)	4	1596	410
M40 B16 C	4	1596	410
M40 B18 (184E1)	4	1796	422
M41 D17 (174T1)	4	1665	416
M42 B18 (184S1)	4	1796	424
M43 B16 (164E2)	4	1596	410
M43 B16 (164E3)	4	1596	412
M43 B18 (184E2)	4	1796	424
M43 B19 (194E1)	4	1895	426



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Das Original

		ccm	
M44 B19 (194S1)	4	1895	426
M47 D20 (204D1)	4	1951	428
M47 D20 (204D4)	4	1995	440
M50 B20 (206S1)	6	1991	432
M50 B20 (206S2)	6	1991	432
M50 B25 (256S1)	6	2494	470
M50 B25 (256S2)	6	2494	472
M51 D25 (256T1)	6	2497	482
M51 D25 (Inter.)	6	2497	482
M52 B20 (206S3)	6	1991	434
M52 B20 (206S4)	6	1991	434
M52 B25 (256S3)	6	2494	474
M52 B25 (256S4)	6	2494	478
M52 B28 (286S1)	6	2793	492
M52 B28 (286S2)	6	2793	492
M54 B22 (226S1)	6	2171	464
M54 B25 (256S3)	6	2494	480
M54 B25 (256S5)	6	2494	480
M54 B30 (306S3)	6	2979	496
M57 D25 (256D1)	6	2497	482
M57 D25 (256D2)	6	2497	482
M57 D30 (306D1)	6	2926	494
M57 D30 (306D2)	6	2993	506
M57 D30 (306D3)	6	2993	508
M57 D30 (306D4)	6	2993	510
M57 D30 (306D5)	6	2993	510
M60 B30	8	2997	520
M60 B30 (308S1)	8	2997	520
M60 B40 (408S1)	8	3982	540
M62 B35 (358S1)	8	3498	534
M62 B35 (358S2)	8	3498	534
M62 B35 TU	8	3498	534
M62 B44 (448S1)	8	4398	554
M62 B44 (448S2)	8	4398	554
M62 B46 (468S1)	8	4619	560
M70 B50 (5012A)	12	4988	564
M70 B56	12	5576	566
M73 B54	12	5379	566
M73 B54 (54121)	12	5379	566
M73 B54 (54122)	12	5379	566
M88	6	3453	532
M88 B35 (356ED)	6	3453	532
N13 B16 A	4	1598	414
N20 B16 A	4	1592	408
N20 B20 A	4	1997	454
N20 B20 B	4	1997	454
N20 B20 C	4	1997	454
N20 B20 D	4	1997	456
N26 B20 A	4	1997	456
N40 B16 A	4	1596	412
N42 B18 A	4	1796	426
N42 B20	4	1995	442
N42 B20 A	4	1995	442
N42 B20 B	4	1995	442
N43 B16 A	4	1599	416
N43 B16 AA	4	1599	416
N43 B20 A	4	1995	442
N45 B16	4	1596	412
N45 B16 A	4	1596	412
N45 B16 AC	4	1596	412
N45 B20 A	4	1997	458
N46 B18 A	4	1796	426
N46 B20 A	4	1995	444
N46 B20 B	4	1995	444
N46 B20 BD	4	1995	446
N46 B20 C	4	1995	446
N46 B20 CB	4	1995	446
N46 B20 CC	4	1995	446
N46 B20 CD	4	1995	446
N46 B20 E	4	1995	446
N47 D16 A	4	1598	414
N47 D20 A	4	1995	446
N47 D20 B	4	1995	448
N47 D20 C	4	1995	450
N47 D20 D	4	1995	452
N51 B30 A	6	2996	514
N52 B25	6	2497	484
N52 B25 A	6	2497	484
N52 B25 AE	6	2497	484
N52 B25 AF	6	2497	486
N52 B25 B	6	2497	484
N52 B25 BE	6	2497	484
N52 B25 BF	6	2497	484
N52 B25 C	6	2497	484
N52 B30	6	2996	516
N52 B30 A	6	2996	516
N52 B30 AE	6	2996	516
N52 B30 AF	6	2996	516
N52 B30 B	6	2996	516
N52 B30 BF	6	2996	516
N53 B25 A	6	2497	486
N53 B30	6	2996	518
N53 B30 A	6	2996	518
N54 B30 A	6	2979	498
N54 B30 B	6	2979	498
N55 B30 A	6	2979	500
N57 D30 A	6	2993	512
N57 D30 B	6	2993	512
N57 D30 C	6	2993	514
N62 B36	8	3600	538
N62 B36 A	8	3600	538
N62 B40 A	8	4000	544
N62 B44	8	4398	558
N62 B44 A	8	4398	558
N62 B48 A	8	4799	562
N62 B48 B	8	4799	562
N63 B40 A	8	3982	542
N63 B44 A	8	4395	546
N63 B44 B	8	4395	548
N63 B44 C	8	4395	548
N73 B60 B	12	5972	566
S14 204 EA	4	1990	430
S14 B20 (204EA)	4	1990	430
S14 B23 (234EA)	4	2303	464
S14 B23 (234S1)	4	2303	464
S14 B23 (234S2)	4	2303	464
S14 B23 (EVO I)	4	2303	464
S38 B35 (356EB)	6	3453	532
S38 B35 (356ED)	6	3453	532
S38 B35 (356EE)	6	3453	532
S38 B35 (356EY)	6	3453	532
S38 B35 AF	6	3453	532
S38 B36 (366S1)	6	3535	536
S38 B36 (366S2)	6	3535	536

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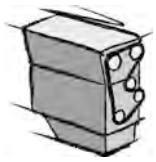
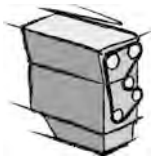


		ccm	
S50 B30 (306S1)	6	2990	502
S50 B30 (306S2)	6	2990	504
S50 B32	6	3201	526
S50 B32 (326S1)	6	3201	526
S50 B32 (326S3)	6	3201	526
S52 B32	6	3152	524
S52 B32 (326S2)	6	3152	524
S54 B32 (326S4)	6	3246	528
S55 B30 A	6	2979	500
S62 B50 (508S1)	8	4941	564
S63 B44 A	8	4395	550
S63 B44 B	8	4395	552
S65 B40 A	8	3999	542
S70 B56 (56121)	12	5576	566
S85 B50 A	10	4999	564
W20K06A	2	647	402



Das Original

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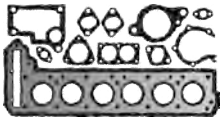
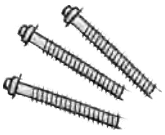
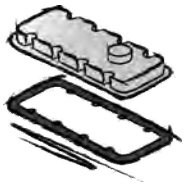






W20K06A

2 Cyl. **647 ccm**
Cyl. 79,0 ∅

i3
08/2013 →

S⊕* **444.930**

784.950
11 12 7 729 541
0,50 mm ⧗ 81 ∅

ZKHS **795.330**
11 12 8 551 906

B37 C15 A

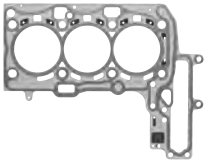
3 Cyl. **1496 ccm**
Cyl. 84,0 ∅

116 d (F40)
07/2019 →
214 d (F45/46)
07/2014 → 02/2018
216 d (F45/46)
03/2014 →
X1 16 d (F84)
11/2014 →
X2 16 d (F39)
11/2018 →

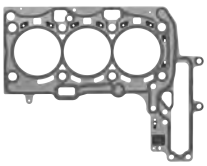
ES **648.050**

CS **648.080**
OKS **582.190**
11 42 8 591 461

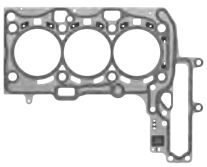
597.110
11 12 8 511 227
0,98 mm ⧗ 84 ∅
1 ⊗



597.120
11 12 8 511 228
1,08 mm ⧗ 84 ∅
2 ⊗



597.130
11 12 8 511 229
1,18 mm ⧗ 84 ∅
3 ⊗



ZKS **593.520**
11 12 8 511 621 (8x)
M 12x1,5x200

ZKHS **449.650**
11 12 8 583 292

B37 D15 A

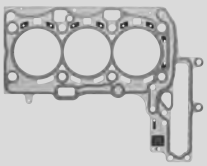
3 Cyl. **1496 ccm**
Cyl. 84,0 ∅

114 d (F20/21)
06/2015 →
116 d (F20/21)
03/2015 →

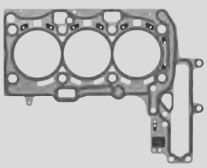
ES **648.050**

CS **648.080**
OKS **634.970**
11 42 8 591 462

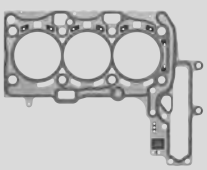
597.110
11 12 8 511 227
0,98 mm ⧗ 84 ∅
1 ⊗



597.120
11 12 8 511 228
1,08 mm ⧗ 84 ∅
2 ⊗

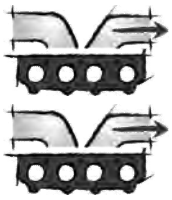
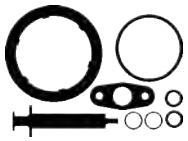


597.130
11 12 8 511 229
1,18 mm ⧗ 84 ∅
3 ⊗

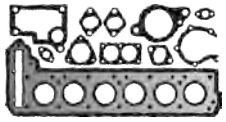
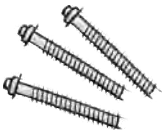
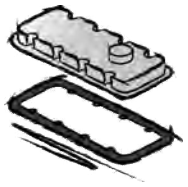
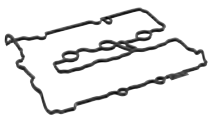
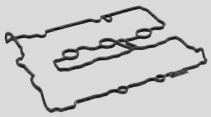


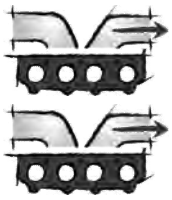
ZKS **593.520**
11 12 8 511 621 (8x)
M 12x1,5x200

ZKHS **449.650**
11 12 8 583 292

			a) b)	K: N:	
VAS **702.460** FPM			a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR	K:→ **703.550** 11 14 8 544 855 ASW LD FPM 54x70x8	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 12x	**077.382** 11 62 8 511 758 	**593.390** 11 61 8 571 001 3x	a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **568.870** 
VAS **530.070** 11 34 7 807 347 **539.420** FPM 12x	**077.382** 11 62 8 511 758 	**593.390** 11 61 8 571 001 3x	a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **568.870**

BMW

BMW elring Das Original				
B32 S15 A 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **X2 18 i (F39)** 03/2018 →	ES **648.620** CS **702.520** OKS **582.190** 11 42 8 591 461		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	**588.340** 11 12 8 618 515
B38 A15 A 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **118 i (F40)** 07/2019 → **216 i (F45/46)** 09/2014 → **218 i (F44)** 11/2019 → **218 i (F45/46)** 07/2014 → **225 xe (F45/46)** 11/2014 → **X1 18 i (F48)** 11/2014 → **X1 25 e (F48)** 03/2020 → **X2 18 i (F39)** 03/2018 →	ES **793.120** 225 xe (F45) ES **648.620** X2 F46 2D31/32 F48 HS11/12 F45 2A31/32 F45 2X71/72 CS **702.520** OKS **582.190** 11 42 8 591 461		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	**588.340** 11 12 8 618 515 F48 HS11/12 F45 2X71/72 F46 2D31/32 X2 F45 2A31/32 
B38 A15 C 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **118 i (F52)** 01/2017 →	CS **702.520** OKS **582.190** 11 42 8 591 461		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	**588.340** 11 12 8 618 515 

			a) b)	K: N:	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.363** 11 65 7 618 035 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1		TLS **648.640**
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.363** 11 65 7 618 035 F48 HS11/12 F45 2X71/72 F46 2D31/32 X2 F45 2A31/32 **077.402** ● 11 62 7 625 167 225 xe (F45) Euro 6 RDE **077.413** 11 62 8 607 013 225 xe (F45) 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS **648.640** X2 F46 2D31/32 F48 HS11/12 F45 2A31/32 F45 2X71/72
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.363** 11 65 7 618 035 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS **648.640**

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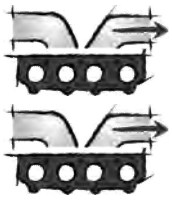
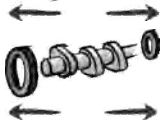
elring Das Original

B38 B15 A 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **116 i (F20/21)** 03/2015 → **118 i (F20/21)** 03/2015 → **218 i (F22/23)** 03/2015 → **220 i (F22/23)** 10/2017 → **318 i (F30/31/35)** 07/2015 → 06/2019 **418 i (F32/33/36/82/83)** 07/2015 →	ES **648.620** CS **702.530** OKS **634.970** 11 42 8 591 462		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	**588.340** 11 12 8 618 515
B38 K15 A 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **i8** 03/2014 →	ES⊕ **481.940** Euro 6 RDE CS **702.520** OKS **582.190** 11 42 8 591 461		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	**588.340** 11 12 8 618 515
M10 B15 4 Cyl. **1499 ccm** Cyl. 82,0 ∅ **1500** 10/1962 → 07/1966	ES⊕ **891.967** 11 12 9 065 680 CS* **835.080** 11 11 1 734 114	**774.820** 11 12 9 065 654 1,55 mm ⧗ 86 ∅ 		**774.928** 11 12 1 734 276

			a) b)	K: N: 	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.363** 11 65 7 618 035 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS **648.640**
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.402** ● 11 62 7 625 167 Euro 6 RDE		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
187.666 11 34 1 256 556 FPM 8x 	**888.516** 11 62 1 723 877 4x 	**827.585** 11 61 1 734 436 3x **827.592** 11 61 1 734 435 1x 	a) **835.099** 11 13 1 727 974 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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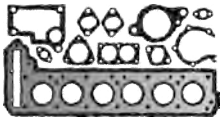
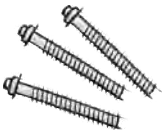
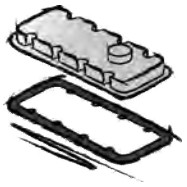






M10 B16
M10 B16 (164VA)/(164VB)/A

4 Cyl. **1573 ccm**
Cyl. 84,0 ∅

1500
09/1963 → 07/1966
1502 (E10)
01/1975 → 07/1977
1600
09/1963 → 12/1971
1600 (E6)
05/1971 → 04/1973
1600-2 (E10)
12/1967 → 12/1971
1600 GT
10/1967 → 05/1969
1600 Ti (E10)
09/1967 → 11/1969
1602 (E10)
04/1971 → 07/1975
315 (E21)
03/1981 → 03/1984
315 (E30)
09/1982 → 12/1991
316 (E21)
08/1975 → 08/1980

ES⊕ **891.967**
11 12 9 065 680
→07/1978
ES⊕ **888.397**
11 12 9 065 702
08/1978→
CS* **835.080**
11 11 1 734 114

774.820
11 12 9 065 654
1,55 mm ≠ 86 ∅

ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157

774.928
11 12 1 734 276

N20 B16 A

4 Cyl. **1592 ccm**
Cyl. 84,0 ∅

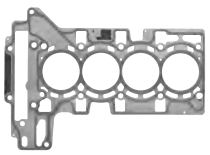
520 i (F10/11/18)
07/2013 → 10/2016
X1 16 i (E84)
03/2013 → 06/2015
X3 18 i (F25)
04/2014 → 08/2017

ES⊕ **522.190**

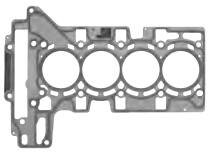
CS* **793.020**

CS* **389.700**

364.525
11 12 7 620 697
0,70 mm ≠ 85,1 ∅

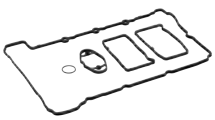


722.503
11 12 7 620 698
1,00 mm ≠ 85,1 ∅

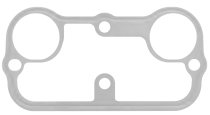


ZKS **426.890**
11 12 2 212 157
M 10x173 M 11x173
M9x30/70

ZKHS **054.930**
11 12 7 588 418



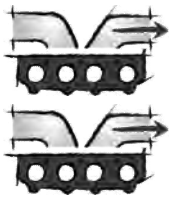
655.581
11 12 7 589 830
2x



VAS **702.706**
11 34 9 059 169
FPM
08/1978→

187.666
11 34 1 256 556
FPM
→07/1978
8x

553.190
11 34 1 273 501
FPM
08/1978→
8x



888.516
11 62 1 723 877
4x

827.585
11 61 1 734 436
3x

827.592
11 61 1 734 435
1x

a)

b)

a) **835.099**
11 13 1 727 974

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:

N:

K:← **587.044**
11 14 1 709 632
ASW RD ACM 35x55x12

K:→ **128.210**
11 14 1 255 015
A LD VMQ 80x100x13

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

VAS **308.970**
11 34 0 038 719
FPM
E

VAS **308.630**
11 34 0 038 720
FPM
A

738.832
11 65 7 625 293
4x

AAS **008.430**
11 61 2 212 759

a) **655.881**
11 13 7 627 511

a) **232.860**
11 13 7 627 512

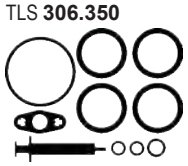
b) **642.110**
PP/ACM
11 13 7 605 018

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:← **902.860**
11 11 8 618 864
ASW RD PTFE/ACM 65x79x10

K:→ **751.610**
11 11 7 587 168
AW OF LD FPM 90x110x8

TLS **306.350**



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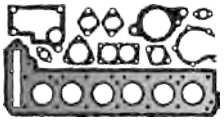
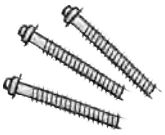
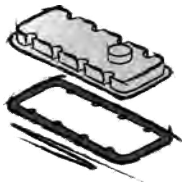
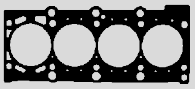
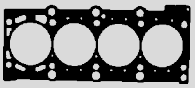
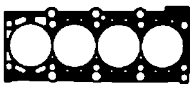
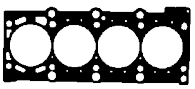
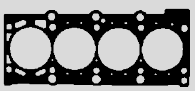
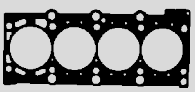
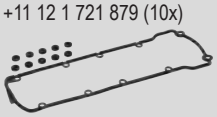
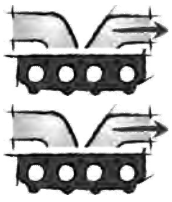
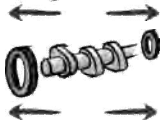
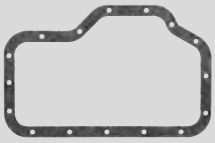
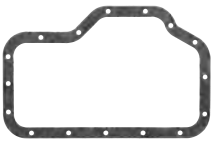
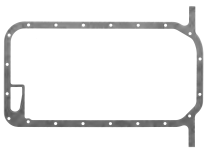
elring Das Original







M40 B16 **M40 B16 (164E1)** 4 Cyl. **1596 ccm** Cyl. 84,0 ∅ **316 i (E30)** 09/1987 → 06/1994 **316 i (E36)** 03/1991 → 08/1993	ES⊕ **444.310** incl. 888.986 11 12 0 007 611 ES⊕ **748.995** 11 12 9 059 241 CS* **817.430** 11 11 9 059 257 E30 CS* **893.749** 11 11 1 734 268 E36	**888.979** 11 12 7 504 586 1,74 mm ± 85 ∅  **888.986** 11 12 7 504 587 2,04 mm ± 85 ∅ 	ZKS **802.760** 11 12 1 721 939 M 10x1,5x95 	**703.532** 11 12 1 727 726
M40 B16 C 4 Cyl. **1596 ccm** Cyl. 84,0 ∅	ES⊕ **444.310** incl. 888.986 11 12 0 007 611 ES⊕ **748.995** 11 12 9 059 241 CS* **817.430** 11 11 9 059 257	**888.979** 11 12 7 504 586 1,74 mm ± 85 ∅  **888.986** 11 12 7 504 587 2,04 mm ± 85 ∅ 	ZKS **802.760** 11 12 1 721 939 M 10x1,5x95 	**703.532** 11 12 1 727 726
M43 B16 (164E2) 4 Cyl. **1596 ccm** Cyl. 84,0 ∅ **316 g (E36)** 02/1996 → 08/2000 **316 i (E36)** 09/1993 → 08/2000	ES⊕ **444.320** incl. 888.986 11 12 9 066 452 →01/1996 ES⊕ **495.800** 11 12 9 066 452 →01/1996 ES⊕ **366.070** 11 12 0 007 610 02/1996→ ES⊕ **444.330** incl. 888.986 11 12 0 007 610 02/1996→ CS* **423.980** 11 11 9 066 453	**888.979** 11 12 7 504 586 1,74 mm ± 85 ∅  **888.986** 11 12 7 504 587 2,04 mm ± 85 ∅ 	ZKS **802.760** 11 12 1 721 939 M 10x1,5x95 	ZKHS **040.060** 11 12 1 432 885 +11 12 1 721 879 (10x)  **422.370** 11 12 1 432 885 **767.891** 11 12 1 721 879 ACM 10x

			a) b) 	K: N: 	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**670.780** 11 61 1 734 683 	a) **693.057** 11 13 1 709 815 E30 ↓  a) **762.033** 11 13 1 739 592 ↑ b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **748.889** 11 14 1 714 617 A/BS RD FPM 42x52x7,5 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**670.780** 11 61 1 734 683 	a) **693.057** 11 13 1 709 815 ↓  a) **762.033** 11 13 1 739 592 ↑  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **748.889** 11 14 1 714 617 A/BS RD FPM 42x52x7,5 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**670.780** 11 61 1 734 683 	a) **762.033** 11 13 1 739 592 →09/1995 a) **215.190** 11 13 1 739 813 09/1995→ b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **214.680** 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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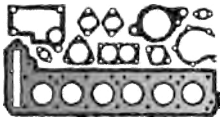
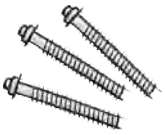
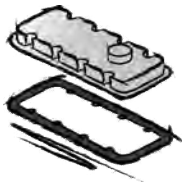
elring Das Original







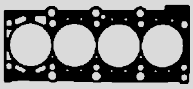
M43 B16 (164E3)

4 Cyl. **1596 ccm**
Cyl. 84,0 ∅

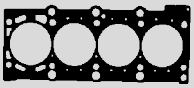
316 Ci (E46)
04/2000 → 07/2006
316 i (E46)
04/2000 → 02/2005

ES⊕ **366.090**
11 12 0 007 612
CS* **374.710**
11 11 1 712 981

888.979
11 12 7 504 586
1,74 mm ± 85 ∅

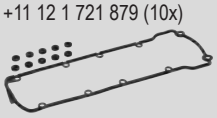


888.986
11 12 7 504 587
2,04 mm ± 85 ∅

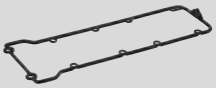


ZKS **802.760**
11 12 1 721 939
M 10x1,5x95

ZKHS **040.060**
11 12 1 432 885
+11 12 1 721 879 (10x)



422.370
11 12 1 432 885



767.891
11 12 1 721 879
ACM
10x

N40 B16 A

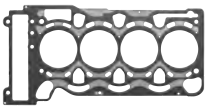
4 Cyl. **1596 ccm**
Cyl. 84,0 ∅

316 (E46)
06/2002 → 02/2005
316 i (E46)
06/2002 → 02/2005
316 ti (E46)
06/2002 → 02/2005

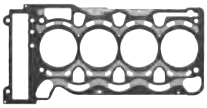
ES⊕ **458.380**
11 12 0 143 667

CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm ± 84,5 ∅



024.352
11 12 7 509 711
0,70 mm ± 84,5 ∅



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170
M8x1,25x95/125

ZKHS **448.520**
11 12 0 031 987

N45 B16
N45 B16 A/AC

4 Cyl. **1596 ccm**
Cyl. 84,0 ∅

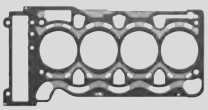
116 i (E81/87)
06/2004 → 12/2011
316 Ci (E46)
06/2002 → 07/2006
316 i (E46)
06/2002 → 02/2005
316 i (E90/91/92/93)
09/2005 → 10/2011
316 ti (E46)
06/2002 → 02/2005

ES⊕ **458.380**
11 12 0 143 667
E46

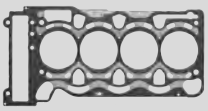
ES⊕ **458.330**
11 12 0 391 679
E90
E81
E87

CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm ± 84,5 ∅
→01/2007

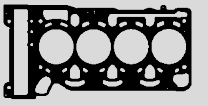


024.352
11 12 7 509 711
0,70 mm ± 84,5 ∅
→01/2007



353.264
11 12 7 563 412
0,50 mm ± 84,8 ∅
02/2007→

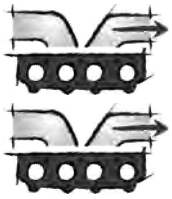
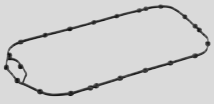
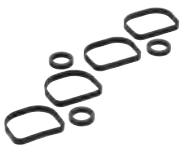
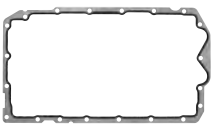
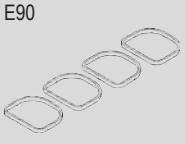
353.292
11 12 7 578 093
0,80 mm ± 84,8 ∅
02/2007→



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170
M8x1,25x95/125
→01/2007

ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
02/2007→

ZKHS **448.520**
11 12 0 031 987

			a) b)	K: N:	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**359.370** 11 61 1 437 384 4x 	a) **373.160** 11 13 1 432 109  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **214.680** 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.820** 18 30 7 540 797 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224  b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.820** 18 30 7 540 797 	AAS **445.130** 11 61 7 530 703 E46 AAS **457.430** 11 61 7 528 584 E81/87 E90 	a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

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BMW

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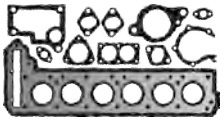
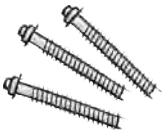
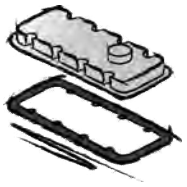






B48 B16 A

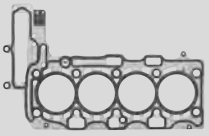
4 Cyl. **1597 ccm**
Cyl. 82,0 ∅

320 i G20/21)
03/2019 →
520 i (G30/31)
07/2017 →
X3 20 i (G01)
12/2017 →

ES⊕ **444.970**

CS* **794.680**
OKS **634.970**
11 42 8 591 462

796.280
11 12 8 654 272
0,70 mm ≠ 82 ∅



ZKS **577.230**
11 12 8 644 674 (10x)
M 11x1,5x88

593.300
11 12 8 618 519

N13 B16 A

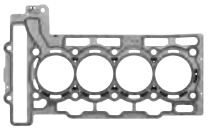
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

114 i (F20/21)
12/2011 →
116 i (F20/21)
07/2011 →
118 i (F20/21)
07/2011 →
120 i (F20/21)
03/2015 →
316 i (F30/31/35)
07/2012 → 08/2016
320 i (F30/31/34/35)
11/2012 → 06/2016

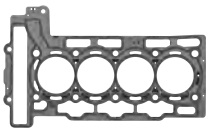
ES⊕ **302.310**
11 12 2 250 713

CS* **456.570**

729.040
11 12 7 595 138
0,90 mm ≠ 78 ∅

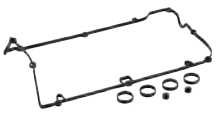


295.750
11 12 7 586 908
1,20 mm ≠ 78 ∅



ZKS **426.830**
11 12 7 560 274
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **298.220**
11 12 7 582 400

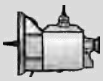


N47 D16 A

4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

114 d (F20/21)
07/2012 →
116 d (F20/21)
12/2011 →

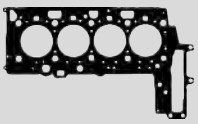
CS* **376.500**



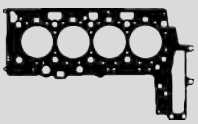
OKS **367.280**
11 42 8 580 681

OKS **367.370**
11 42 8 580 680

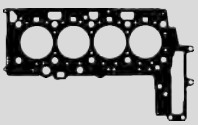
138.111
11 12 8 509 149
→ 0,420 mm
0,95 mm ≠ 78,7 ∅
1 ⊗



138.121
11 12 8 509 150
0,420 mm → 0,530 mm
1,05 mm ≠ 78,7 ∅
2 ⊗

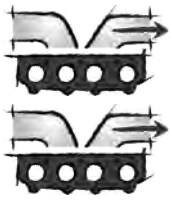
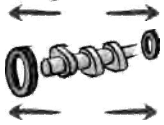
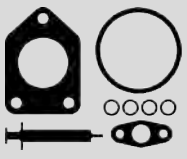


138.131
11 12 8 509 151
0,530 mm → 0,680 mm
1,15 mm ≠ 78,7 ∅
3 ⊗



ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

ZKHS **249.750**
11 12 8 511 814

			a) b)	K: N: 	
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 	**077.393** 11 62 7 617 523 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS **747.210** 11 34 0 033 950 FPM 		AAS **893.650** 	a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **877.870** 07 11 9 905 428 +07 11 9 963 308 M 18x1,5 b) **122.505** 07 11 9 963 308 CU A 18x22x1,5	K:← **004.450** 11 11 7 568 264 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 11 11 7 568 263 ASW LD PTFE/ACM 85x105x8	TLS **582.000**
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 62 7 811 221 2x 		a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **456.100** 

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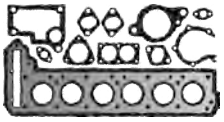
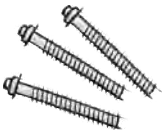
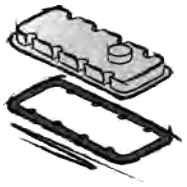
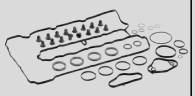
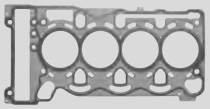
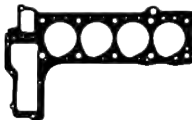
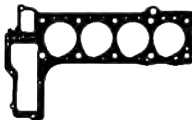
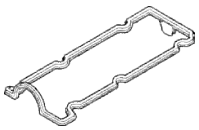
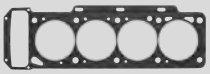
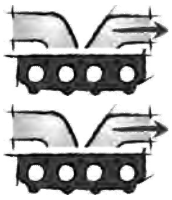
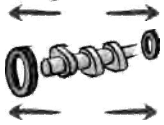
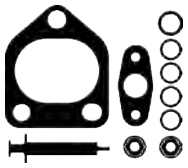






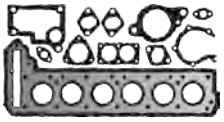
N43 B16 A/AA 4 Cyl. **1599 ccm** Cyl. 82,0 ∅ **116 i (E81/87)** 03/2007 → 12/2011 **316 i (E90/91/92/93)** 09/2007 → 06/2013	ES⊕ **727.751**  CS* **458.400** 11 11 7 511 529	**353.273** 11 12 7 563 413 0,47 mm ≠ 82,8 ∅  **353.301** 11 12 7 578 094 0,78 mm ≠ 82,8 ∅ 	ZKS **527.450** 11 12 7 578 077 M 10x1,5x170 M9x1,25x95/125 	ZKHS **649.880** **724.470** 11 12 7 555 738
M41 D17 (174T1) 4 Cyl. **1665 ccm** Cyl. 80,0 ∅ **318 td (E36)** 01/1995 → 08/2000	ES⊕ **425.140** 11 12 2 246 704 CS* **445.250** 11 11 2 246 703	**425.150** 11 12 2 246 093 1,68 mm ≠ 81 ∅  **425.170** 11 12 2 246 092 1,87 mm ≠ 81 ∅ 	ZKS **802.661** 11 12 9 067 792 M 12x1,5x147 	**501.042** 11 12 2 245 599 
M10 B18 4 Cyl. **1766 ccm** Cyl. 89,0 ∅ **1800** 09/1965 → 12/1971 **1802 (E10** 09/1970 → 12/1971 **1802 (E10)** 05/1971 → 07/1975 **1802 (E6)** 05/1971 → 07/1975 **2000** 01/1970 → 11/1972	CS* **835.080** 11 11 1 734 114	**774.847** 11 12 1 734 279 1,50 mm ≠ 90 ∅  **774.855** 11 12 1 734 280 1,80 mm ≠ 90 ∅ 	ZKS **802.720** 11 12 0 621 144 (10x) M 12x1,75x157 	**774.928** 11 12 1 734 276

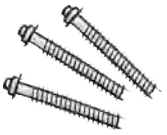
BMW

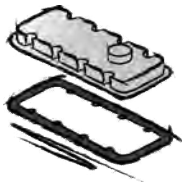
			a) b)	K: N: 	
VAS **715.550** 11 34 0 035 888 FPM 	**504.380** 18 40 7 530 606 4x 	AAS **727.730** 11 61 7 546 983 **727.720** 11 61 7 546 983 4x	a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **425.290** FPM **403.730** 11 34 2 245 151 FPM 8x 	**833.274** 11 62 2 243 782 2x **914.012** 11 62 2 245 274 	**424.870** 11 61 2 245 438 4x 	a) **445.240** 11 13 9 067 655 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	TLS **703.871** 
187.666 11 34 1 256 556 FPM 8x 	**888.516** 11 62 1 723 877 4x 	**774.332** 11 61 1 727 994 3x **774.341** 11 61 1 727 995 1x **827.585** 11 61 1 734 436 3x **827.592** 11 61 1 734 435 1x 	a) **835.099** 11 13 1 727 974 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

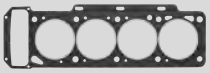
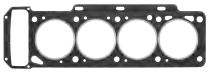
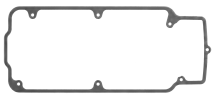
BMW

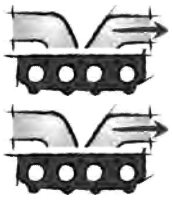
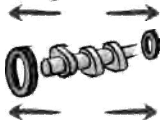
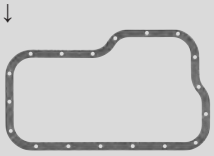
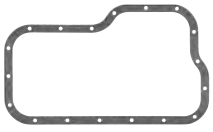
elring Das Original







M10 B18 (184EA)/(184EB) 4 Cyl. **1766 ccm** Cyl. 89,0 ∅ **318 i (E30)** 09/1982 → 06/1990 **320 i (E21)** 09/1979 → 12/1983 **518 i (E12)** 06/1979 → 06/1981 **518 i (E28)** 05/1981 → 12/1987	ES⊕ **834.009** 11 12 9 065 554 CS* **835.080** 11 11 1 734 114 E21 CS* **888.435** 11 11 1 727 985 E30	**774.847** 11 12 1 734 279 1,50 mm ± 90 ∅  **774.855** 11 12 1 734 280 1,80 mm ± 90 ∅ 	ZKS **802.720** 11 12 0 621 144 (10x) M 12x1,75x157 	**774.928** 11 12 1 734 276
M10 B18 (184EW)/(184EY)/ (184EZ)/(184KA)/(184VU) 4 Cyl. **1766 ccm** Cyl. 89,0 ∅ **316 i (E30)** 08/1987 → 08/1988 **318 i (E30)** 09/1982 → 06/1990	ES⊕ **834.009** 11 12 9 065 554 CS* **888.435** 11 11 1 727 985	**774.847** 11 12 1 734 279 1,50 mm ± 90 ∅  **774.855** 11 12 1 734 280 1,80 mm ± 90 ∅ 	ZKS **802.720** 11 12 0 621 144 (10x) M 12x1,75x157 	**774.928** 11 12 1 734 276 

			a) b)	K: N: 	
VAS **702.706** 11 34 9 059 169 FPM 08/1978→ **187.666** 11 34 1 256 556 FPM →07/1978 8x **553.190** 11 34 1 273 501 FPM 08/1978→ 8x 	**835.102** 11 62 1 723 876 **888.508** ● 11 75 1 723 842 4x 	**774.332** 11 61 1 727 994 3x **774.341** 11 61 1 727 995 1x 	a) **835.099** 11 13 1 727 974 a) **329.606** 11 13 1 727 983 E30 ↓  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **702.706** 11 34 9 059 169 FPM **553.190** 11 34 1 273 501 FPM 8x 	**835.102** 11 62 1 723 876 **888.508** ● 11 75 1 723 842 4x 	**774.332** 11 61 1 727 994 3x **774.341** 11 61 1 727 995 1x 	a) **835.099** 11 13 1 727 974 a) **329.606** 11 13 1 727 983 ↓  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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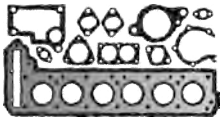
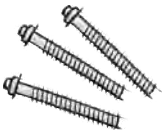
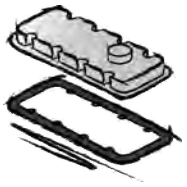






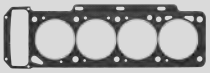
M10 B18 (184VA)

4 Cyl. **1766 ccm**
Cyl. 89,0 ∅

318 (E21)
08/1975 → 08/1980
318 i (E21)
11/1979 → 08/1982

ES⊕ **888.400** ●
11 12 1 734 115
318 (E21)
08/1978→
ES⊕ **834.009**
11 12 9 065 554
318 i (E21)
CS* **835.080**
11 11 1 734 114

774.847
11 12 1 734 279
1,50 mm ± 90 ∅



774.855
11 12 1 734 280
1,80 mm ± 90 ∅

ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157

774.928
11 12 1 734 276

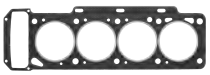
M10 B18 (184VB)

4 Cyl. **1766 ccm**
Cyl. 89,0 ∅

518 (E12)
07/1974 → 05/1981

ES⊕ **888.400** ●
11 12 1 734 115
08/1978→
CS* **835.080**
11 11 1 734 114

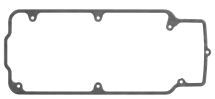
774.847
11 12 1 734 279
1,50 mm ± 90 ∅



774.855
11 12 1 734 280
1,80 mm ± 90 ∅

ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157

774.928
11 12 1 734 276



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	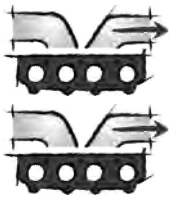		a) b)	K: N:	
VAS **702.706** 11 34 9 059 169 FPM 08/1978→ **187.666** 11 34 1 256 556 FPM →07/1978 8x **553.190** 11 34 1 273 501 FPM 08/1978→ 8x 	**835.102** 11 62 1 723 876 318 i (E21) **888.508** ● 11 75 1 723 842 318 i (E21) 4x **888.516** 11 62 1 723 877 318 (E21) 4x 	**774.332** 11 61 1 727 994 318 i (E21) 3x **774.341** 11 61 1 727 995 318 i (E21) 1x **827.585** 11 61 1 734 436 318 (E21) 3x **827.592** 11 61 1 734 435 318 (E21) 1x 	a) **835.099** 11 13 1 727 974 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **702.706** 11 34 9 059 169 FPM 08/1978→ **187.666** 11 34 1 256 556 FPM →07/1978 8x **553.190** 11 34 1 273 501 FPM 08/1978→ 8x 	**888.516** 11 62 1 723 877 4x 	**827.585** 11 61 1 734 436 3x **827.592** 11 61 1 734 435 1x 	a) **835.099** 11 13 1 727 974 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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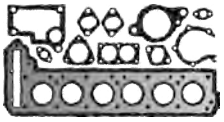
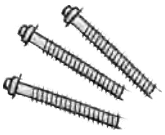
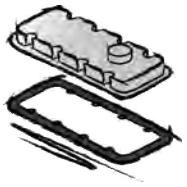
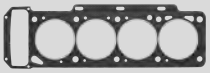
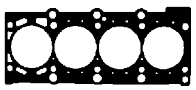
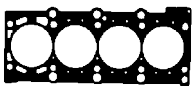
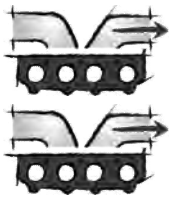
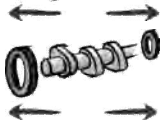
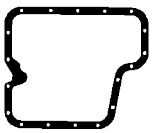
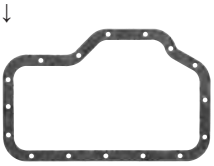
elring Das Original





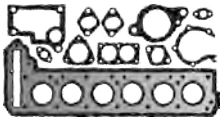


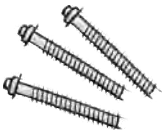
M10 B18 (184VC)/(184VD) 4 Cyl. **1766 ccm** Cyl. 89,0 ∅ **316 (E21)** 09/1980 → 12/1982 **316 (E30)** 09/1983 → 06/1988 **316 Ecotronic (E30)** 09/1983 → 06/1988 **318 (E30)** 09/1983 → 06/1988 **518 (E28)** 06/1981 → 09/1984	ES⊕ **888.400** ● 11 12 1 734 115 CS* **835.080** 11 11 1 734 114 CS* **888.435** 11 11 1 727 985 E30	**774.847** 11 12 1 734 279 1,50 mm ≠ 90 ∅  **774.855** 11 12 1 734 280 1,80 mm ≠ 90 ∅ 	ZKS **802.720** 11 12 0 621 144 (10x) M 12x1,75x157 	**774.928** 11 12 1 734 276
M40 B18 (184E1) 4 Cyl. **1796 ccm** Cyl. 84,0 ∅ **318 i (E30)** 06/1987 → 06/1994 **318 i (E36)** 09/1990 → 06/1994 **518 i (E34)** 09/1989 → 04/1994	ES⊕ **444.310** incl. 888.986 11 12 0 007 611 ES⊕ **748.995** 11 12 9 059 241 CS* **817.430** 11 11 9 059 257 E30/E34 CS* **893.749** 11 11 1 734 268 E36	**888.979** 11 12 7 504 586 1,74 mm ≠ 85 ∅  **888.986** 11 12 7 504 587 2,04 mm ≠ 85 ∅ 	ZKS **802.760** 11 12 1 721 939 M 10x1,5x95 	**703.532** 11 12 1 727 726

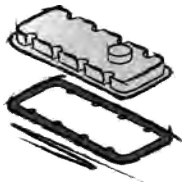
			a) b)	K: N: 	
VAS **702.706** 11 34 9 059 169 FPM **553.190** 11 34 1 273 501 FPM 8x 	**888.516** 11 62 1 723 877 4x 	**827.585** 11 61 1 734 436 3x **827.592** 11 61 1 734 435 1x 	a) **835.099** 11 13 1 727 974 a) **329.606** 11 13 1 727 983 E30 ↓ b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **587.044** 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ **128.210** 11 14 1 255 015 A LD VMQ 80x100x13 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**670.780** 11 61 1 734 683 	a) **762.084** 11 13 1 727 563 ↓ E34  a) **693.057** 11 13 1 709 815 E30/E36 ↓  a) **762.033** 11 13 1 739 592 ↑ b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **748.889** 11 14 1 714 617 A/BS RD FPM 42x52x7,5 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	

BMW

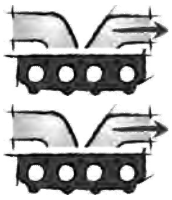
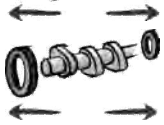
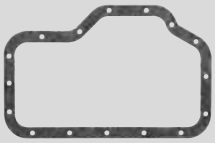
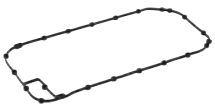
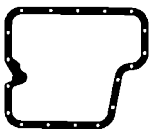
elring Das Original







M42 B18 (184S1) 4 Cyl. **1796 ccm** Cyl. 84,0 ∅ **318 i (E30)** 09/1990 → 12/1992 **318 i (E36)** 02/1992 → 12/1995 **318 is (E30)** 09/1989 → 08/1991 **318 is (E36)** 01/1992 → 12/1995 **318 ti (E36)** 09/1994 → 12/1995	ES⊕ **835.684** 11 12 9 063 333 →09/1992 ES⊕ **914.401** 11 12 9 065 439 09/1992→ →09/1993 ES⊕ **914.657** 11 12 9 066 434 09/1993→ CS* **766.267** 11 11 1 727 595 →09/1993 CS* **423.670** 11 11 9 066 436 09/1993→	**767.859** 11 12 1 721 547 1,74 mm ± 85 ∅	ZKS **802.760** 11 12 1 721 939 M 10x1,5x95	ZKHS **135.391** **767.867** 11 12 1 721 876 **767.891** 11 12 1 721 879 ACM 15x
M43 B18 (184E2) 4 Cyl. **1796 ccm** Cyl. 84,0 ∅ **318 i (E36)** 09/1993 → 11/1999 **518 g (E34)** 02/1996 → 07/1996 **518 i (E34)** 05/1994 → 07/1996 **Z3 (E36)** 10/1995 → 10/1998	ES⊕ **444.320** incl. 888.986 11 12 9 066 452 →01/1996 ES⊕ **495.800** 11 12 9 066 452 →01/1996 ES⊕ **366.070** 11 12 0 007 610 01/1996→ ES⊕ **444.330** incl. 888.986 11 12 0 007 610 01/1996→ CS* **423.610** 11 11 9 066 931 E34 CS* **423.980** 11 11 9 066 453 E36	**888.979** 11 12 7 504 586 1,74 mm ± 85 ∅ **888.986** 11 12 7 504 587 2,04 mm ± 85 ∅	ZKS **802.760** 11 12 1 721 939 M 10x1,5x95	ZKHS **040.060** 11 12 1 432 885 +11 12 1 721 879 (10x) **422.370** 11 12 1 432 885 **767.891** 11 12 1 721 879 ACM 10x

			a) b)	K: N: 	
VAS **825.042** 11 34 9 059 171 FPM →09/1992 2x VAS **424.800** FPM 09/1992→ **701.289** 11 34 1 706 707 FPM →09/1992 16x **403.730** 11 34 2 245 151 FPM 09/1992→ 16x 	**821.020** 11 62 1 728 983 2x 	**835.692** 11 61 1 734 684 	a) **762.033** 11 13 1 739 592 ↑ a) **693.057** 11 13 1 709 815 →09/1992 ↓  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**670.780** 11 61 1 734 683 	a) **762.033** 11 13 1 739 592 →09/1995 a) **215.190** 11 13 1 739 813 09/1995→  a) **762.084** 11 13 1 727 563 ↓ E34  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **214.680** 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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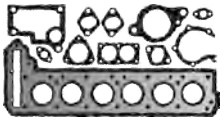
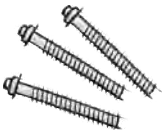
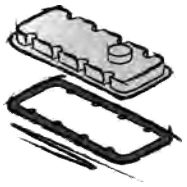
elring Das Original







N42 B18 A
N46 B18 A

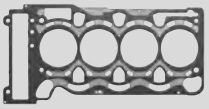
4 Cyl. **1796 ccm**
Cyl. 84,0 ∅

316 i (E46)
02/2002 → 02/2005
316 ti (E46)
06/2001 → 02/2005

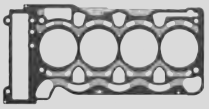
ES⊕ **458.390**
11 12 7 511 535

CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm ± 84,5 ∅



024.352
11 12 7 509 711
0,70 mm ± 84,5 ∅



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170
M8x1,25x95/125

ZKHS **382.711**

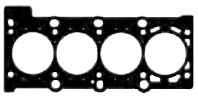
M43 B19 (194E1)

4 Cyl. **1895 ccm**
Cyl. 85,0 ∅

316 i (E36)
01/1999 → 08/2000
316 i (E46)
12/1998 → 02/2002
318 Ci (E46)
12/1999 → 08/2001
318 i (E46)
12/1997 → 09/2001
Z3 (E36)
07/1998 → 01/2003

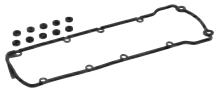
ES⊕ **363.190**
11 12 1 712 309
CS* **374.710**
11 11 1 712 981

267.830
11 12 1 708 585
1,74 mm ± 86 ∅



ZKS **802.760**
11 12 1 721 939
M 10x1,5x95

ZKHS **040.060**
11 12 1 432 885
+11 12 1 721 879 (10x)



422.370
11 12 1 432 885

767.891
11 12 1 721 879
ACM
10x

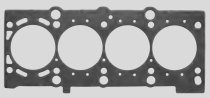
M44 B19 (194S1)

4 Cyl. **1895 ccm**
Cyl. 85,0 ∅

318 i (E36)
09/1995 → 09/1999
318 is (E36)
01/1996 → 05/1998
318 ti (E36)
01/1996 → 08/1999
Z3 (E36)
11/1995 → 03/1999

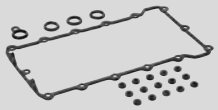
ES⊕ **495.840**
11 12 9 070 615
CS* **495.850**
11 11 1 743 981

495.790
11 12 1 739 849
1,74 mm ± 86 ∅

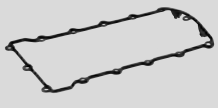


ZKS **802.760**
11 12 1 721 939
M 10x1,5x95

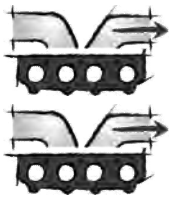
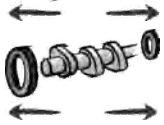
ZKHS **135.391**



767.867
11 12 1 721 876



767.891
11 12 1 721 879
ACM
15x

			a) b)	K: N: 	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.710** 18 40 7 506 778 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 8x 	**267.840** 11 62 1 743 719	**359.370** 11 61 1 437 384 4x 	a) **373.160** 11 13 1 432 109 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **214.680** 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **424.800** FPM **403.730** 11 34 2 245 151 FPM 16x 	**821.020** 11 62 1 728 983 2x 	**835.692** 11 61 1 734 684 	a) **215.190** 11 13 1 739 813 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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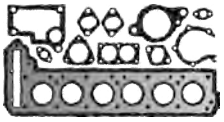
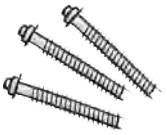
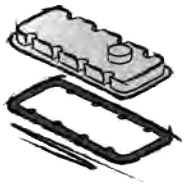
elring Das Original







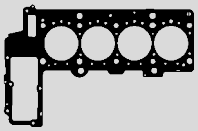
M47 D20 (204D1)

4 Cyl. **1951 ccm**
Cyl. 84,0 ∅

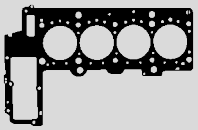
318 d (E46)
09/2001 → 03/2003
320 d (E46)
02/1998 → 12/2002
520 d (E39)
02/2000 → 09/2003

ES⊕ **293.250**
11 12 2 247 501

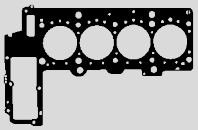
075.920 ●
11 12 2 247 498
0,770 mm → 0,920 mm
1,45 mm ǂ 84,5 ∅
1 ⊗



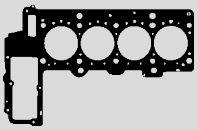
075.950
11 12 2 247 499
0,930 mm → 1,030 mm
1,55 mm ǂ 84,5 ∅
2 ⊗



075.960
11 12 2 247 500
1,040 mm → 1,180 mm
1,65 mm ǂ 84,5 ∅
3 ⊗

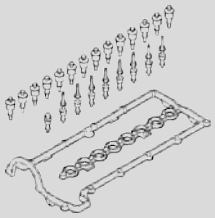


076.010
11 12 7 788 636
1,190 mm →
1,80 mm ǂ 84,5 ∅

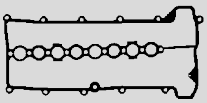


ZKS **802.661**
11 12 9 067 792
M 12x1,5x147

ZKHS **166.260**



302.180
11 12 2 246 996



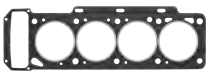
M10 B20
M10 B20 (22TIU)/(320EK)/(320US)/A
M10 B20 (23E A)

4 Cyl. **1990 ccm**
Cyl. 89,0 ∅

2000
09/1965 → 11/1972
2000 C/CA (E9)
10/1965 → 06/1970
2000 CS (E9)
10/1965 → 06/1970
2000 Ti
01/1966 → 07/1972
2000 Tii
12/1969 → 07/1972
2002 (E10)
02/1968 → 07/1975
2002 (E6)
05/1971 → 07/1975
2002 Ti (E10)
09/1967 → 04/1972
2002 Tii (E10)
04/1971 → 06/1975
2002 Tii (E6)
01/1971 → 07/1975
320 (E21)
06/1975 → 07/1979
320 i (E21)
06/1975 → 08/1982
520 (E12)
06/1972 → 01/1979
520 i (E12)
03/1972 → 07/1979

ES⊕ **833.878**
11 12 9 065 719
→01/1972
ES⊕ **832.529**
11 12 9 065 722
2000
2002 (E6/10)
01/1972→
ES⊕ **833.886**
11 12 9 065 721
2002 Ti, Tii (E6/10)
520 i (E12)
2000 Ti, Tii
→10/1975
CS* **835.080**
11 11 1 734 114

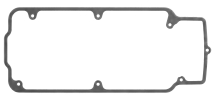
774.847
11 12 1 734 279
1,50 mm ǂ 90 ∅



774.855
11 12 1 734 280
1,80 mm ǂ 90 ∅

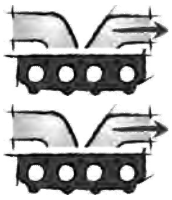
ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157

774.928
11 12 1 734 276



VAS **214.800**
11 34 9 070 982

157.560
11 34 2 247 171
FPM
16x



066.391
11 62 7 796 480
2x

AAS **228.680**
11 61 7 790 198 (4x)
+11 61 2 245 439 (1x)
+11 61 1 246 945 (4x)

074.990
11 61 7 790 198
4x

a)

b)

a) **326.100**
11 13 8 070 005

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

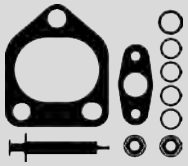
K:

N:

K:← **050.260**
11 14 2 249 532
AS RD PTFE/ACM 48x65x10

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

TLS **703.871**



VAS **702.706**
11 34 9 059 169
FPM
07/1978→

187.666
11 34 1 256 556
FPM
→07/1978
8x

553.190
11 34 1 273 501
FPM
07/1978→
8x

777.226
11 62 0 743 105
4x

774.332
11 61 1 727 994
3x

774.341
11 61 1 727 995
1x

a) **835.099**
11 13 1 727 974

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:← **587.044**
11 14 1 709 632
ASW RD ACM 35x55x12

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

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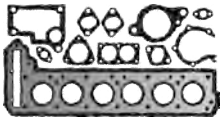
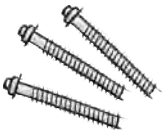
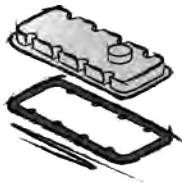






M20 B20
M20 B20 (206EA)/(206EB)/(206EC)/(206EE)/(206EY)/(206EZ)/(206KA)/(206VA)

6 Cyl. **1990 ccm**
Cyl. 80,0 ∅

320/6 (E21)
08/1977 → 10/1982
320 i (E30)
09/1982 → 11/1993
520/6 (E12)
03/1977 → 06/1981
520 i/6 (E12)
09/1976 → 07/1978
520 i (E28)
06/1981 → 12/1987
520 i (E34)
02/1987 → 09/1990

ES⊕ **820.911**
11 12 9 059 248
→08/1982
ES⊕ **147.360**
incl. 829.994
11 12 1 730 876
09/1982→
ES⊕ **817.384**
11 12 1 730 876
09/1982→
CS* **892.106**
11 11 9 063 134

829.986
11 12 1 738 609
1,88 mm ≠ 81 ∅

829.994
11 12 1 738 611
2,08 mm ≠ 81 ∅

ZKS **820.229**
11 12 1 726 478
M 10x1,5x150

774.693
11 12 1 730 271

S14 204 EA
S14 B20 (204EA)

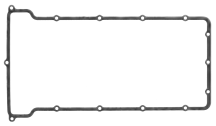
4 Cyl. **1990 ccm**
Cyl. 89,0 ∅

320 is (E30)
05/1988 → 12/1990

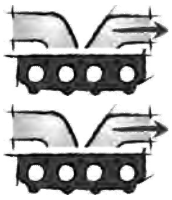
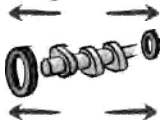
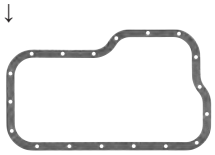
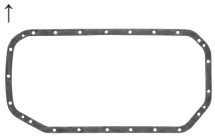
ES⊕ **893.773**
11 12 1 316 992
CS* **893.781**
11 11 1 316 993

893.765
11 12 1 316 714
1,82 mm ≠ 94 ∅

762.041
11 12 1 312 171



755.991
11 12 1 304 329
2x

			a) b)	K: N: 	
VAS **825.050** 11 34 9 059 172 FPM **701.289** 11 34 1 706 707 FPM 12x 	**888.516** 11 62 1 723 877 →08/1982 6x **495.900** 11 62 1 728 489 09/1982→ 2x 	**776.602** 11 61 1 730 787 →08/1982 4x **810.851** 11 61 1 730 743 →08/1982 **774.553** 11 61 1 726 010 09/1982→ 4x **774.561** 11 61 1 726 012 09/1982→ 	a) **888.346** 11 13 1 730 234 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS **825.042** 11 34 9 059 171 FPM **701.289** 11 34 1 706 707 FPM 16x 	**762.016** 11 62 1 312 992 4x 		a) **329.606** 11 13 1 727 983 ↓  a) **835.099** 11 13 1 727 974 ↑  b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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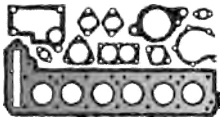
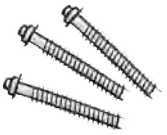
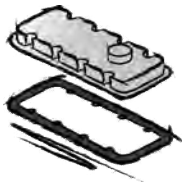
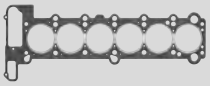
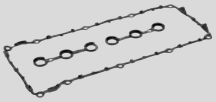
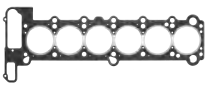
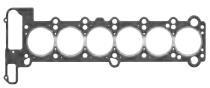
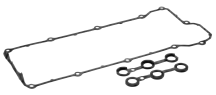
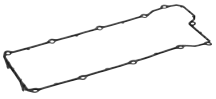
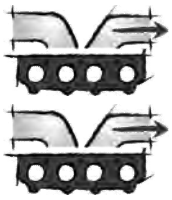




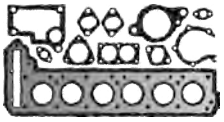


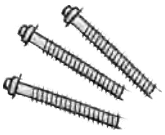
M50 B20 (206S1) 6 Cyl. **1991 ccm** Cyl. 80,0 ∅ **320 i (E36)** 01/1991 → 11/1998 **520 i (E34)** 04/1990 → 07/1996	ES⊕ **893.838** 11 12 1 730 252 CS* **816.982**	**752.215** 11 12 1 726 623 1,74 mm ± 81 ∅ **833.258** 11 12 1 726 627 2,04 mm ± 81 ∅ 	ZKS **802.740** 11 12 1 721 938 M 10x1,5x95 	ZKHS **302.320** 11 12 9 070 530  **891.312** 11 12 1 748 049 **827.312** 11 12 1 735 721 2x **436.010** 11 12 1 437 395 15x
M50 B20 (206S2) 6 Cyl. **1991 ccm** Cyl. 80,0 ∅ **320 i (E36)** 01/1991 → 11/1999 **520 i (E34)** 04/1990 → 07/1996	ES⊕ **445.520** 11 12 9 064 466 CS* **424.770** 11 11 9 064 460	**752.215** 11 12 1 726 623 1,74 mm ± 81 ∅  **833.258** 11 12 1 726 627 2,04 mm ± 81 ∅ 	ZKS **802.740** 11 12 1 721 938 M 10x1,5x95 	ZKHS **302.340** 11 12 0 034 107  ZKHS **318.550** 11 12 0 034 107 +11 12 1 437 395 (15x) **147.610** 11 12 1 738 701  **827.312** 11 12 1 735 721 2x **436.010** 11 12 1 437 395 15x

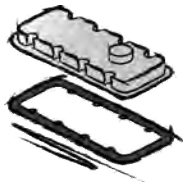
			a) b)	K: N:	
VAS **825.050** 11 34 9 059 172 FPM 2x **701.289** 11 34 1 706 707 FPM 24x 	**821.020** 11 62 1 728 983 3x 	**888.605** 11 61 1 717 259 6x 	a) **811.653** 11 13 1 720 519 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**821.020** 11 62 1 728 983 3x 	**888.524** 11 61 1 720 740 6x 	a) **424.510** 11 13 9 065 875 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW

elring Das Original







M52 B20 (206S3)/(206S4)

6 Cyl. **1991 ccm**
Cyl. 80,0 ∅

320 Ci (E46)
02/1999 → 08/2001
320 i (E36)
01/1991 → 11/1999
320 i (E46)
03/1998 → 09/2000
520 i (E39)
01/1996 → 06/2003
Z3 (E36)
04/1999 → 01/2003

ES⊕ **445.450**
11 12 1 740 982
→09/1995

ES⊕ **445.460**
11 12 1 427 825
10/1995→
→09/1998

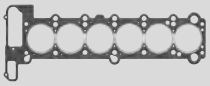
ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

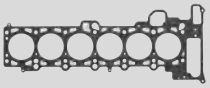
CS* **359.160**
11 11 1 432 478
09/1998→

752.215
11 12 1 726 623
1,74 mm ± 81 ∅
→09/1998

833.258
11 12 1 726 627
2,04 mm ± 81 ∅
→09/1998



154.980
11 12 7 506 983
0,70 mm ± 81 ∅
09/1998→



373.180
11 12 7 506 984
1,00 mm ± 81 ∅
09/1998→

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

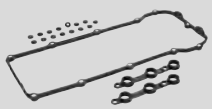
ZKHS **302.340**
11 12 0 034 107
→09/1995

ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995

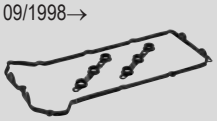
ZKHS **302.350**
11 12 0 034 108
09/1995→
→09/1998

ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
09/1995→
→09/1998

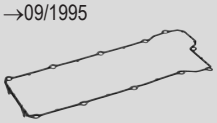
ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



ZKHS **326.560**
11 12 9 070 990
09/1998→



147.610
11 12 1 738 701
→09/1995



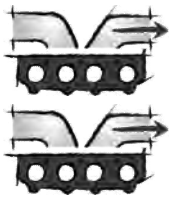
425.370
11 12 1 703 342
10/1995→
→09/1998

827.312
11 12 1 735 721
→09/1995
2x

425.390
11 12 1 748 872

VAS **424.820**
FPM

403.730
11 34 2 245 151
FPM
24x



147.581
11 62 1 744 252
→09/1998
2x

326.250
11 62 1 732 969
09/1998→
Euro 2 / Euro 3 (D3)
2x

AAS **366.500**
11 61 1 436 631
09/1998→

147.590
11 61 1 740 069
2x
→09/1998

a)

b)

a) **424.510**
11 13 9 065 875

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:

N:

K:← **050.260**
11 14 2 249 532
AS RD PTFE/ACM 48x65x10

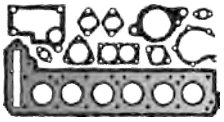
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

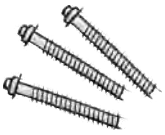
K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

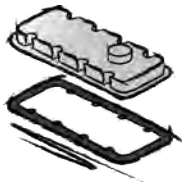
K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

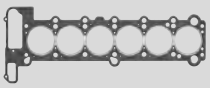
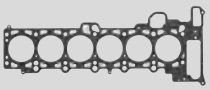
BMW

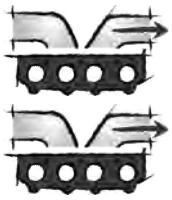
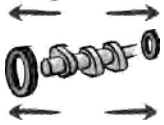
elring Das Original







M52 B20 (206S3)/(206S4) 6 Cyl. **1991 ccm** Cyl. 80,0 ∅ **320 Ci (E46)** 02/1999 → 08/2001 **320 i (E36)** 01/1991 → 11/1999 **320 i (E46)** 03/1998 → 09/2000 **520 i (E39)** 01/1996 → 06/2003 **Z3 (E36)** 04/1999 → 01/2003	ES⊕ **445.450** 11 12 1 740 982 →09/1995 ES⊕ **445.460** 11 12 1 427 825 10/1995→ →09/1998 ES⊕ **366.560** 11 12 1 436 822 +11 62 1 732 969 (2x) 09/1998→ CS* **424.901** 11 11 1 740 981 →09/1998 CS* **359.160** 11 11 1 432 478 09/1998→	**752.215** 11 12 1 726 623 1,74 mm ≠ 81 ∅ →09/1998 **833.258** 11 12 1 726 627 2,04 mm ≠ 81 ∅ →09/1998  **154.980** 11 12 7 506 983 0,70 mm ≠ 81 ∅ 09/1998→  **373.180** 11 12 7 506 984 1,00 mm ≠ 81 ∅ 09/1998→ 	ZKS **802.820** 11 12 1 740 065 M 10x1,5x110 	10/1995→ 2x **436.010** 11 12 1 437 395 15x
B47 C20 A 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **218 d (F45/46)** 11/2013 → **220 d (F45/46)** 03/2014 → **X1 18 d (F48)** 11/2014 → **X1 20 d (F48)** 07/2015 → **X2 18 d (F39)** 03/2018 → **X2 20 d (F39)** 11/2017 →	ES **648.160** CS* **648.340** OKS **582.190** 11 42 8 591 461	**172.891** 11 12 8 513 699 1,45 mm ≠ 85 ∅ 1 ⊗ **173.011** 11 12 8 513 700 1,55 mm ≠ 85 ∅ 2 ⊗ **173.021** 11 12 8 513 701 1,65 mm ≠ 85 ∅ 3 ⊗	ZKS **233.370** 11 12 8 511 621 (10x) M 12x1,5x200 	ZKHS **597.000** 11 12 8 583 293
B47 C20 B 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **118 d (F40)** 07/2019 → **120 d (F40)** 07/2019 → **218 d (F45/46)** 11/2013 → **220 d (F44)** 11/2019 → **220 d (F45/46)** 03/2014 → **X1 18 d (F48)** 11/2014 → **X1 20 d (F48)** 07/2015 → **X1 25 d (F48)** 11/2014 → **X2 18 d (F39)** 03/2018 → **X2 20 d (F39)** 11/2017 → **X2 25 d (F39)** 11/2017 →	ES⊕ **648.450** CS* **648.340** OKS **582.190** 11 42 8 591 461	**172.891** 11 12 8 513 699 1,45 mm ≠ 85 ∅ 1 ⊗ **173.011** 11 12 8 513 700 1,55 mm ≠ 85 ∅ 2 ⊗ **173.021** 11 12 8 513 701 1,65 mm ≠ 85 ∅ 3 ⊗	ZKS **233.370** 11 12 8 511 621 (10x) M 12x1,5x200 	ZKHS **597.000** 11 12 8 583 293

			a) b)	K: N: 	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**147.581** 11 62 1 744 252 →09/1998 2x **326.250** 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS **366.500** 11 61 1 436 631 09/1998→ **147.590** 11 61 1 740 069 2x →09/1998 	a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 62 7 811 221 2x 	**593.390** 11 61 8 571 001 4x	a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 62 7 811 221 2x 	**593.390** 11 61 8 571 001 4x	a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

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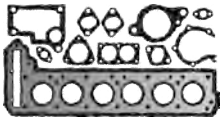
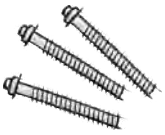
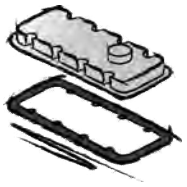
elring Das Original







B47 D20 A

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

118 d (F20/21)
07/2011 →
120 d (F20/21)
07/2011 →
218 d (F22/23)
03/2014 →
220 d (F22/23)
03/2014 →
316 d (F30/31/35)
03/2012 → 06/2019
318 d (F30/31/34/35)
03/2012 →
320 d (F30/31/34/35)
11/2011 →
418 d (F32/36/82)
03/2014 →
420 d (F32/33/36/82/83)
07/2013 →
518 d (F10/11/18)
07/2013 → 02/2017
520 d (F07/10/11/18)
06/2010 → 02/2017
520 d (F10/11/18)
06/2010 → 10/2016
520 d (G30/31)
09/2016 →
523 d (G30/31)
09/2016 →
X3 18 d (F25)
04/2014 → 08/2017
X3 18 d (G01)
04/2018 →
X3 20 d (F25)
04/2014 → 08/2017
X3 20 d (G01)
08/2017 →
X4 20 d (F26)
04/2014 → 03/2018
X4 20 d (G02)
04/2018 →

ES **648.160**

CS* **648.330**
OKS **634.970**
11 42 8 591 462

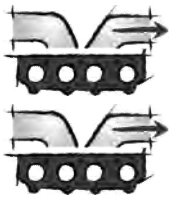
172.891
11 12 8 513 699
1,45 mm ≠ 85 ∅
1 ⊗

173.011
11 12 8 513 700
1,55 mm ≠ 85 ∅
2 ⊗

173.021
11 12 8 513 701
1,65 mm ≠ 85 ∅
3 ⊗

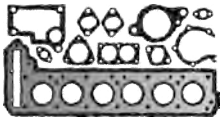
ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

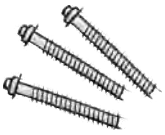
ZKHS **597.000**
11 12 8 583 293

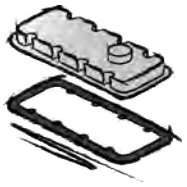
			a) b)	K: N:	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 62 7 811 221 2x 	**593.390** 11 61 8 571 001 4x	a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW

elring Das Original







B47 D20 B

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

125 d (F20/21)
03/2012 →
225 d (F22/23)
07/2015 →
318 d (G20/21)
03/2019 →
320 d (G20/21)
11/2018 →
325 d (F30/31/34/35)
03/2016 →
425 d (F32/33/36/82/83)
03/2016 → 02/2018
518 d (G30/31)
07/2018 →
520 d (G30/31)
03/2017 →
523 d (G30/31)
09/2016 →
525 d (G30/31)
07/2017 →
620 d (G32)
07/2018 →
725 d (G11/12)
07/2016 → 02/2019
X3 18 d (G01)
04/2018 →
X3 20 d (G01)
08/2017 →
X3 25 d (G01)
04/2018 →
X4 20 d (G02)
04/2020 →
X4 25 d (G02)
04/2018 →
X5 25 d (F15/85)
08/2015 → 07/2018
X5 25 d (G05)
08/2019 →

ES⊕ **648.450**

CS* **648.330**
OKS **634.970**
11 42 8 591 462

172.891
11 12 8 513 699
1,45 mm ⧗ 85 ∅
1 ⊗

173.011
11 12 8 513 700
1,55 mm ⧗ 85 ∅
2 ⊗

173.021
11 12 8 513 701
1,65 mm ⧗ 85 ∅
3 ⊗

ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

ZKHS **597.000**
11 12 8 583 293

M47 D20 (204D4)

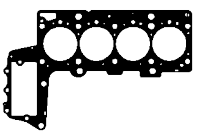
4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

118 d (E81/82/87/88)
06/2004 → 02/2007
120 d (E81/82/87/88)
06/2004 → 06/2011
318 d (E46)
03/2003 → 02/2005
318 d (E90/91)
03/2005 → 08/2007
320 Cd (E46)
11/2003 → 12/2007
320 d (E46)
09/2001 → 05/2005
320 d (E90/91/92/93)
12/2004 → 06/2012
520 d (E60/61)
04/2005 → 05/2010
X3 20 d (E83)
09/2004 → 08/2007

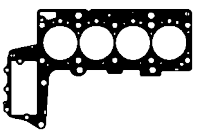
ES⊕ **123.740**
11 12 7 788 072

CS* **159.730**
11 11 0 394 505

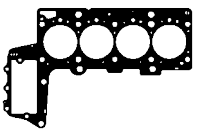
268.340
11 12 7 790 052
0,720 mm → 0,830 mm
1,45 mm ⧗
1 ▽



268.350
11 12 7 790 053
0,840 mm → 0,930 mm
1,55 mm ⧗
2 ▽

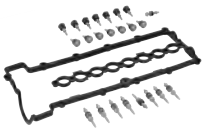


268.360
11 12 7 790 054
0,940 mm → 1,040 mm
1,65 mm ⧗
3 ▽



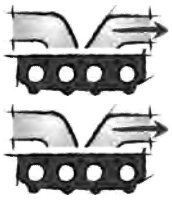
ZKS **802.661**
11 12 9 067 792
M 12x1,5x147

ZKHS **357.900**
11 12 7 794 495



123.590
11 12 7 794 495

BMW



a)

b)

K:

N:

VAS **530.070**
11 34 7 807 347

539.420
FPM
16x

503.721
11 62 7 811 221
2x

593.390
11 61 8 571 001
4x

a) **030.793**
Dirko HT

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.507**
07 11 9 963 132
CU A 12x16x1

K:← **584.160**
11 11 7 802 665
AW/BS OF RD FPM 55x68x8

K:→ **492.060**
11 14 7 797 490
AW/BS OF LD FPM 90x104x9

VAS **214.800**
11 34 9 070 982

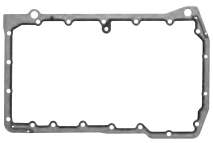
157.560
11 34 2 247 171
FPM
16x

066.391
11 62 7 796 480
2x

AAS **228.680**
11 61 7 790 198 (4x)
+11 61 2 245 439 (1x)
+11 61 1 246 945 (4x)

074.990
11 61 7 790 198
4x

a) **071.340**
11 13 0 139 259



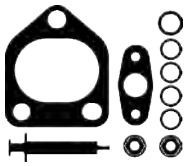
b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:← **301.890**
11 14 2 249 534
AW/BS RD PTFE/ACM 55x68x8

K:→ **073.910**
11 14 7 787 262
IWD LD PTFE/FPM 90

TLS **703.871**



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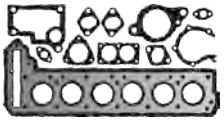
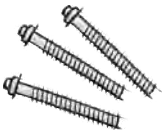
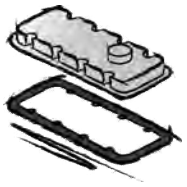






N42 B20
N42 B20 A/B

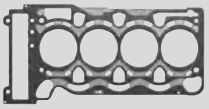
4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

318 Ci (E46)
12/2000 → 12/2007
318 i (E46)
09/2001 → 07/2005
318 ti (E46)
03/2001 → 12/2004

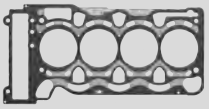
ES⊕ **458.390**
11 12 7 511 535

CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm ∓ 84,5 ∅



024.352
11 12 7 509 711
0,70 mm ∓ 84,5 ∅



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170
M8x1,25x95/125

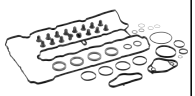
ZKHS **382.711**

N43 B20 A

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

116 i (E81/87)
11/2008 → 12/2011
118 i (E81/82/87/88)
09/2006 → 12/2013
120 i (E81/82/87/88)
03/2007 → 12/2013
318 i (E90/91/92/93)
05/2007 → 12/2013
320 i (E90/91/92/93)
09/2006 → 12/2013
520 i (E60/61)
12/2006 → 12/2010

ES⊕ **727.751**



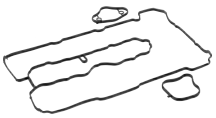
CS* **458.400**
11 11 7 511 529

353.264
11 12 7 563 412
0,50 mm ∓ 84,8 ∅

353.292
11 12 7 578 093
0,80 mm ∓ 84,8 ∅

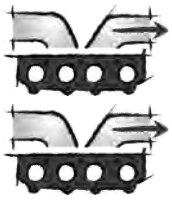
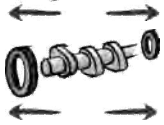
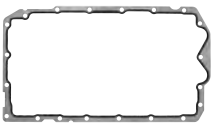
ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125

ZKHS **649.880**



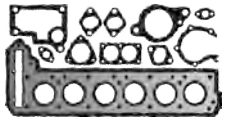
724.470
11 12 7 555 738

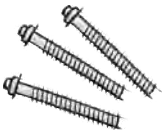
BMW

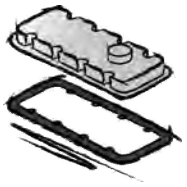
			a) b)	K: N: 	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.710** 18 40 7 506 778 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **715.550** 11 34 0 035 888 FPM 	**504.380** 18 40 7 530 606 4x 	AAS **727.730** 11 61 7 546 983 **727.720** 11 61 7 546 983 4x	a) **190.640** 11 13 7 511 224  b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

BMW

elring Das Original







N46 B20 A

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

120 i (E81/82/87/88)
03/2007 → 06/2011
318 Ci (E46)
12/2000 → 12/2007
318 i (E46)
09/2001 → 07/2005
318 ti (E46)
03/2001 → 12/2004
Z4 2.0 i (E85)
03/2005 → 02/2009

ES⊕ **458.390**
11 12 7 511 535
E46, E83, E85
Mot. N46

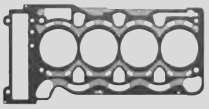
ES⊕ **458.340**
11 12 0 391 974
E60
E81/87
E90/91/92/93
Mot. N46

ES⊕ **903.220**
11 12 0 391 974
E60
E81/82/87/88
E90/91/92/93
Mot. N46N

ES⊕ **903.210**
11 12 0 308 857
E83, E85
Mot. N46N

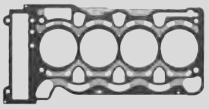
CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm ≠ 84,5 ∅
Mot. N46



353.264
11 12 7 563 412
0,50 mm ≠ 84,8 ∅
Mot. N46N

024.352
11 12 7 509 711
0,70 mm ≠ 84,5 ∅
Mot. N46



353.292
11 12 7 578 093
0,80 mm ≠ 84,8 ∅
Mot. N46N

ZKS **010.230**
11 12 7 511 534
M 10x1,5x170
M8x1,25x95/125
Mot. N46

ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
Mot. N46N

ZKHS **382.711**
Mot. N46

ZKHS **898.171**
Mot. N46N

N46 B20 B

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

118 i (E81/82/87/88)
07/2004 → 12/2013
120 i (E81/82/87/88)
06/2004 → 12/2013
318 Ci (E46)
03/2004 → 08/2006
318 i (E90/91/92/93)
09/2005 → 03/2012
320 i (E90/91/92/93)
12/2004 → 12/2013
520 i (E60/61)
09/2007 → 02/2010
X1 18 i (E84)
03/2010 → 06/2015
X3 20 i (E83)
07/2005 → 08/2011
Z4 2.0 i (E85)
03/2005 → 02/2009

ES⊕ **458.390**
11 12 7 511 535
E46, E83, E85
Mot. N46

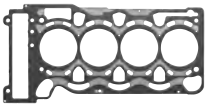
ES⊕ **458.340**
11 12 0 391 974
E60
E81/87
E90/91/92/93
Mot. N46

ES⊕ **903.220**
11 12 0 391 974
E60
E81/82/87/88
E90/91/92/93
Mot. N46N

ES⊕ **903.210**
11 12 0 308 857
E83, E85
Mot. N46N

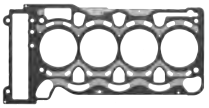
CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm ≠ 84,5 ∅
Mot. N46



353.264
11 12 7 563 412
0,50 mm ≠ 84,8 ∅
Mot. N46N

024.352
11 12 7 509 711
0,70 mm ≠ 84,5 ∅
Mot. N46



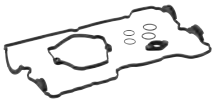
353.292
11 12 7 578 093
0,80 mm ≠ 84,8 ∅
Mot. N46N

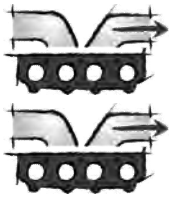
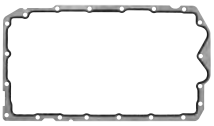
ZKS **010.230**
11 12 7 511 534
M 10x1,5x170
M8x1,25x95/125
Mot. N46

ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
Mot. N46N

ZKHS **382.711**
Mot. N46

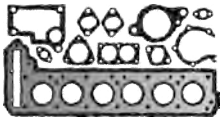
ZKHS **898.171**
Mot. N46N

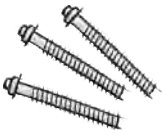


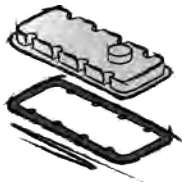
			a) b)	K: N:	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.710** 18 40 7 506 778 E46, E83, E85 **438.820** 18 30 7 540 797 E90/91/92/93 E60, E84 E81/82/87/88 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.710** 18 40 7 506 778 E46, E83, E85 **438.820** 18 30 7 540 797 E81/82/87/88 E90/91/92/93 E60, E84 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224  b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 X3 (E83) b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

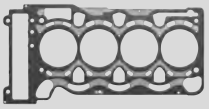
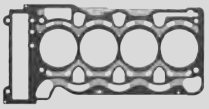
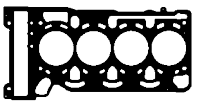
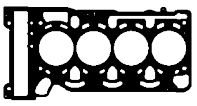
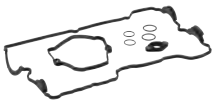
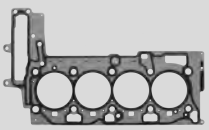
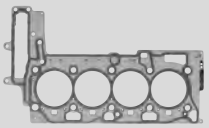
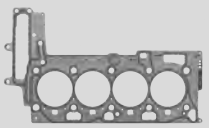
BMW

elring Das Original

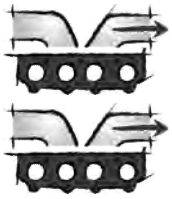
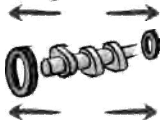
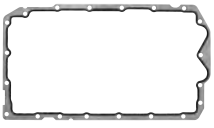
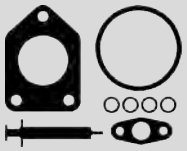
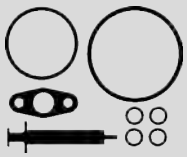






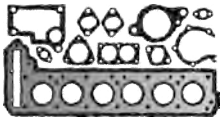
N46 B20 BD 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **120 i (E81/82/87/88)** 06/2004 → 10/2013 **320 i (E90/91/92/93)** 12/2004 → 06/2012 **X1 18 i (E84)** 03/2010 → 06/2015	ES⊕ **458.340** 11 12 0 391 974 Mot. N46 ES⊕ **903.220** 11 12 0 391 974 Mot. N46N CS* **458.400** 11 11 7 511 529	**746.902** 11 12 7 509 710 0,40 mm ∓ 84,5 ∅ Mot. N46  **353.264** 11 12 7 563 412 0,50 mm ∓ 84,8 ∅ Mot. N46N **024.352** 11 12 7 509 711 0,70 mm ∓ 84,5 ∅ Mot. N46  **353.292** 11 12 7 578 093 0,80 mm ∓ 84,8 ∅ Mot. N46N 	ZKS **010.230** 11 12 7 511 534 M 10x1,5x170 M8x1,25x95/125 Mot. N46 ZKS **527.450** 11 12 7 578 077 M 10x1,5x170 M9x1,25x95/125 Mot. N46N 	ZKHS **382.711** Mot. N46 ZKHS **898.171** Mot. N46N
N46 B20 C/CB-CD/E 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **120 i (E81/82/87/88)** 06/2004 → 12/2013 **318 Ci (E46)** 09/2001 → 08/2006 **318 i (E46)** 09/2001 → 07/2005 **318 i (E90/91/92/93)** 09/2007 → 10/2011 **320 i (E90/91/92/93)** 12/2004 → 12/2013 **X1 18 i (E84)** 03/2010 → 06/2015	ES⊕ **903.220** 11 12 0 391 974 CS* **458.400** 11 11 7 511 529	**353.264** 11 12 7 563 412 0,50 mm ∓ 84,8 ∅  **353.292** 11 12 7 578 093 0,80 mm ∓ 84,8 ∅ 	ZKS **527.450** 11 12 7 578 077 M 10x1,5x170 M9x1,25x95/125 	ZKHS **898.171** 
N47 D20 A 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **116 d (E81/87)** 11/2008 → 12/2011 **118 d (E81/82/87/88)** 09/2006 → 12/2013 **120 d (E81/82/87/88)** 06/2004 → 12/2013 **318 d (E90/91)** 02/2007 → 06/2012 **320 d (E90/91/92/93)** 12/2004 → 06/2013 **520 d (E60/61)** 09/2007 → 05/2010 **X3 20 d (E83)** 09/2007 → 08/2008	ES⊕ **537.540** 11 12 7 807 293 CS* **492.160** 11 11 7 807 292	**658.190** 11 12 8 506 128 → 0,920 mm 1,45 mm ∓ 1 ⊗  **658.200** 11 12 8 506 129 0,920 mm → 1,030 mm 1,55 mm ∓ 2 ⊗  **658.210** 11 12 8 506 130 1,030 mm → 1,180 mm 1,65 mm ∓ 3 ⊗ 	ZKS **233.370** 11 12 8 511 621 (10x) M 12x1,5x200 	ZKHS **530.060** 11 12 7 807 017

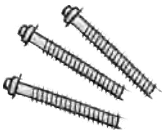
BMW

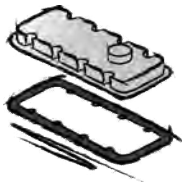
			a) b)	K: N: 	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.820** 18 30 7 540 797 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **199.440** 11 34 0 029 751 FPM **198.770** 11 34 7 505 417 FPM 16x	**438.820** 18 30 7 540 797 	AAS **445.130** 11 61 7 530 703 	a) **190.640** 11 13 7 511 224  b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 62 7 811 221 2x 	**529.960** 11 61 7 801 439 4x 	a) **030.793** Dirko HT a) **492.050** 11 13 7 807 302 →04/2010 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **456.100**  TLS **736.520** E90/91/92/93 09/2010→ 

BMW

elring Das Original







N47 D20 B

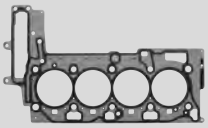
4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

123 d (E81/82/87/88)
03/2007 → 12/2013

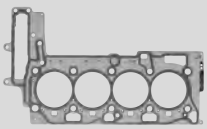
ES⊕ **530.140**
11 12 7 811 594

CS* **492.160**
11 11 7 807 292

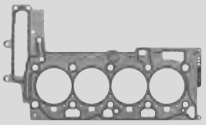
658.190
11 12 8 506 128
→ 0,920 mm
1,45 mm ⧗
1 ⊗



658.200
11 12 8 506 129
0,920 mm →
1,030 mm
1,55 mm ⧗
2 ⊗



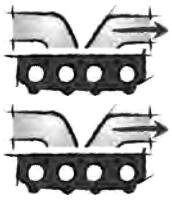
658.210
11 12 8 506 130
1,030 mm →
1,180 mm
1,65 mm ⧗
3 ⊗



ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

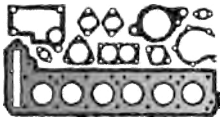
ZKHS **530.060**
11 12 7 807 017

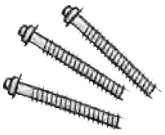
BMW

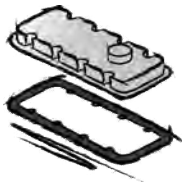
			a) b)	K: N:	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 62 7 811 221 2x 	**529.960** 11 61 7 801 439 4x 	a) **030.793** Dirko HT a) **492.050** 11 13 7 807 302 →04/2010 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW

elring Das Original







N47 D20 C

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

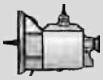
116 d (E81/87)
11/2008 → 12/2011
116 d (F20/21)
07/2011 →
118 d (E81/82/87/88)
09/2006 → 12/2013
118 d (F20/21)
07/2011 →
120 d (E81/82/87/88)
03/2007 → 12/2013
120 d (F20/21)
07/2011 →
123 d (E81/82/87/88)
03/2007 → 06/2011
218 d (F22/23)
03/2014 →
220 d (F22/23)
10/2012 →
316 d (E90/91)
07/2009 → 06/2012
316 d (F30/31/35)
03/2012 → 06/2019
318 d (E90/91)
02/2007 → 06/2012
318 d (F30/31/34/35)
03/2012 →
320 d (E90/91/92/93)
12/2004 → 12/2013
320 d (F30/31/34/35)
11/2011 →
418 d (F32/36/82)
03/2014 →
420 d (F32/33/36/82/83)
07/2013 →
518 d (F10/11/18)
07/2013 → 02/2017
520 d (E60/61)
04/2005 → 05/2010
520 d (F07/10/11/18)
06/2010 → 02/2017
520 d (F10/11/18)
06/2010 → 10/2016
523 d (F10/11/18)
06/2010 → 06/2014
X1 16 d (E84)
04/2012 → 06/2015
X1 18 d (E84)
03/2009 → 06/2015
X1 20 d (E84)
09/2009 → 06/2015
X3 18 d (E83)
09/2008 → 12/2011
X3 18 d (F25)
10/2012 → 03/2014
X3 20 d (E83)
09/2007 → 08/2010
X3 20 d (F25)
09/2010 → 03/2014
X3 28 d (F25)
04/2014 → 12/2016

ES⊕ **522.180**
Mot. N47N

ES⊕ **537.540**
11 12 7 807 293
Mot. N47

ES⊕ **456.190**
518 d (F07/10/11)
520 d (F07/10/11)
220 d (F22/23)
X3 (F25)
320 d (F30/31/34)
420 d (F36)
120 d (F20/21)
Mot. N47N

CS* **376.500**
Mot. N47N



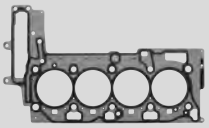
CS* **376.590**
Mot. N47N

CS* **492.160**
11 11 7 807 292
Mot. N47

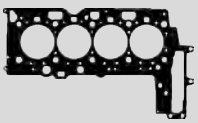
OKS **367.280**
11 42 8 580 681

OKS **367.370**
11 42 8 580 680

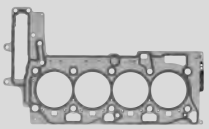
658.190
11 12 8 506 128
0,920 mm →
1,45 mm ∓
1 ⊗
Mot. N47



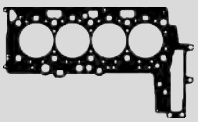
575.051
11 12 8 509 146
0,920 mm →
1,45 mm ∓ 84,7 ∅
1 ⊗
Mot. N47N



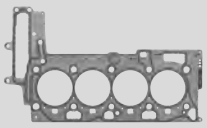
658.200
11 12 8 506 129
0,920 mm → 1,030 mm
1,55 mm ∓
2 ⊗
Mot. N47



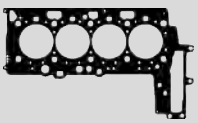
019.321
11 12 8 509 147
0,920 mm → 1,030 mm
1,55 mm ∓ 84,7 ∅
2 ⊗
Mot. N47N



658.210
11 12 8 506 130
1,030 mm → 1,180 mm
1,65 mm ∓
3 ⊗
Mot. N47



019.331
11 12 8 509 148
1,030 mm → 1,180 mm
1,65 mm ∓ 84,7 ∅
3 ⊗
Mot. N47N



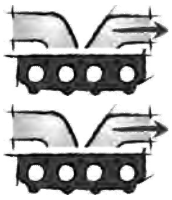
ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

ZKHS **249.750**
11 12 8 511 814
Mot. N47N

ZKHS **530.060**
11 12 7 807 017
Mot. N47

VAS **530.070**
11 34 7 807 347

539.420
FPM
16x



503.721
11 62 7 811 221
2x

529.960
11 61 7 801 439
Mot. N47
4x

a)
b)

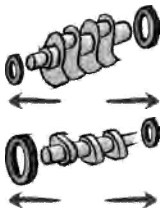
a) **030.793**
Dirko HT

a) **492.050**
11 13 7 807 302
→04/2010

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

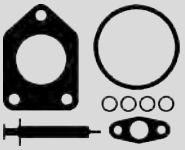
K:
N:



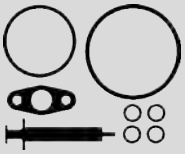
K:← **584.160**
11 11 7 802 665
AW/BS OF RD FPM 55x68x8

K:→ **492.060**
11 14 7 797 490
AW/BS OF LD FPM 90x104x9

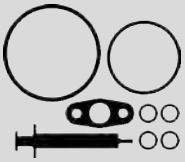
TLS **456.100**
116 d/118 d (F20/21)
218 d (F22/23)
316 d/318 d (F30/35)
E81/82/87/88
E90/91/92/93



TLS **736.520**
420 d (F36)
320 d (F30/31/34)
520 d (F07/10/11)
X3 (F25)
X1 (E84) 20 d
→07/2013

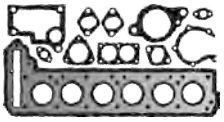


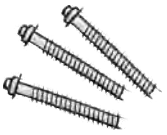
TLS **259.930**
X1 (E84) 20 d
X3 (F25)
320 d (F30/31/34)
420 d (F36)
520 d (F07/10/11)
07/2013→

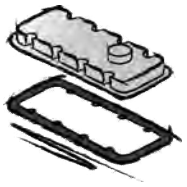


BMW

elring Das Original







N47 D20 D

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

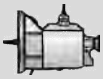
123 d (E81/82/87/88)
03/2007 → 12/2013
125 d (F20/21)
12/2011 →
225 d (F22/23)
01/2014 →
325 d (F30/31/34/35)
03/2013 →
425 d (F32/33/36/82/83)
03/2014 → 02/2016
525 d (F10/11/18)
09/2011 → 02/2017
X1 23 d (E84)
10/2009 → 06/2015
X1 25 d (E84)
10/2009 → 06/2015
X5 25 d (F15/85)
12/2013 → 07/2015

ES⊕ **456.200**
Mot. N47N

ES⊕ **522.180**
Mot. N47S1

ES⊕ **530.140**
11 12 7 811 594
Mot. N47

CS* **376.500**
Mot. N47S1



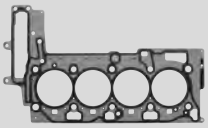
CS* **376.590**
Mot. N47S1

CS* **492.160**
11 11 7 807 292
Mot. N47

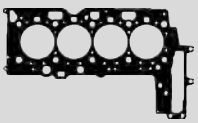
OKS **367.280**
11 42 8 580 681

OKS **367.370**
11 42 8 580 680

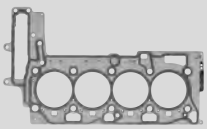
658.190
11 12 8 506 128
0,920 mm →
1,45 mm ∓
1 ⊗
Mot. N47



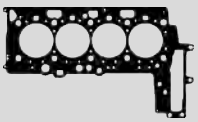
575.051
11 12 8 509 146
0,920 mm →
1,45 mm ∓ 84,7 ∅
1 ⊗
Mot. N47S1



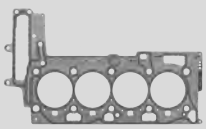
658.200
11 12 8 506 129
0,920 mm →
1,030 mm
1,55 mm ∓
2 ⊗
Mot. N47



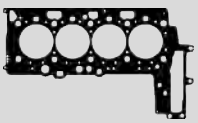
019.321
11 12 8 509 147
0,920 mm →
1,030 mm
1,55 mm ∓ 84,7 ∅
2 ⊗
Mot. N47S1



658.210
11 12 8 506 130
1,030 mm →
1,180 mm
1,65 mm ∓
3 ⊗
Mot. N47



019.331
11 12 8 509 148
1,030 mm →
1,180 mm
1,65 mm ∓ 84,7 ∅
3 ⊗
Mot. N47S1



ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

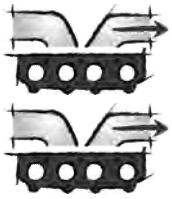
ZKHS **249.750**
11 12 8 511 814
Mot. N47S1

ZKHS **530.060**
11 12 7 807 017
Mot. N47

BMW

VAS **530.070**
11 34 7 807 347

539.420
FPM
16x



503.721
11 62 7 811 221
2x

529.960
11 61 7 801 439
Mot. N47
4x

a)

b)

a) **030.793**
Dirko HT

a) **492.050**
11 13 7 807 302
→04/2010

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

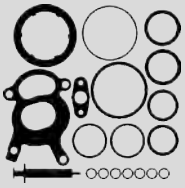
K:

N:

K:← **584.160**
11 11 7 802 665
AW/BS OF RD FPM 55x68x8

K:→ **492.060**
11 14 7 797 490
AW/BS OF LD FPM 90x104x9

TLS **376.350**
Mot. N47S1



BMW

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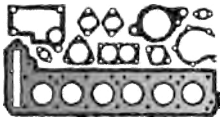
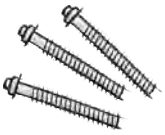
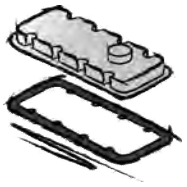






N20 B20 A-C

4 Cyl. **1997 ccm**
Cyl. 84,0 ∅

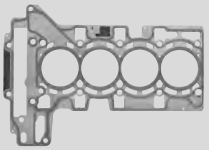
120 i (F20/21)
03/2015 → 06/2016
125 i (F20/21)
12/2011 →
220 i (F22/23)
10/2013 →
228 i (F22/23)
01/2014 →
320 i (F30/31/34/35)
03/2012 → 10/2018
328 i (F30/31/34/35)
11/2011 → 10/2018
420 i (F32/33/36/82/83)
11/2013 → 02/2017
428 i (F32/33/36/82/83)
07/2013 →
520 i (F10/11/18)
10/2010 → 02/2017
523 i (F10/11/18)
09/2011 → 10/2016
528 i (F07/10/11/18)
09/2011 → 02/2017
528 i (F10/11/18)
09/2011 → 02/2017
X1 20 i (E84)
09/2011 → 06/2015
X1 28 i (E84)
03/2011 → 06/2015
X3 20 i (F25)
10/2011 → 08/2017
X3 28 i (F25)
04/2012 → 08/2017
X4 20 i (F26)
04/2014 → 03/2018
X4 28 i (F26)
04/2014 → 03/2018
X5 28 i (F15/85)
06/2015 → 07/2018
X5 40 e (F15/85)
08/2015 → 07/2018
X6 28 i (F16/86)
06/2015 → 07/2019
Z4 18 i (E89)
04/2013 → 08/2016
Z4 20 i (E89)
09/2011 → 08/2016
Z4 28 i (E89)
09/2011 → 08/2016

ES⊕ **522.190**

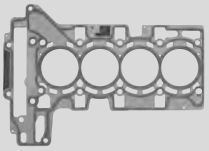
CS* **793.020**

CS* **389.700**

364.525
11 12 7 620 697
0,70 mm ≠ 85,1 ∅

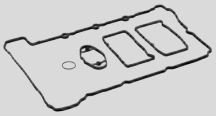


722.503
11 12 7 620 698
1,00 mm ≠ 85,1 ∅



ZKS **426.890**
11 12 2 212 157
M 10x173 M 11x173
M9x30/70

ZKHS **054.930**
11 12 7 588 418

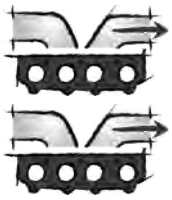


655.581
11 12 7 589 830
2x

BMW

VAS **308.970**
11 34 0 038 719
FPM
E

VAS **308.630**
11 34 0 038 720
FPM
A



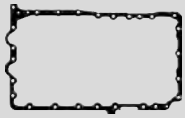
738.832
11 65 7 625 293
4x

AAS **008.430**
11 61 2 212 759

a)

b)

a) **655.881**
11 13 7 627 511



a) **232.860**
11 13 7 627 512

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **642.110**
PP/ACM
11 13 7 605 018

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

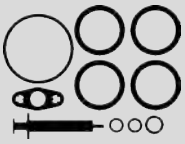
K:

N:

K:← **902.860**
11 11 8 618 864
ASW RD PTFE/ACM 65x79x10

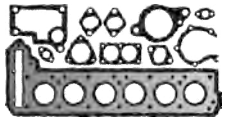
K:→ **751.610**
11 11 7 587 168
AW OF LD FPM 90x110x8

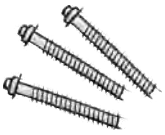
TLS **306.350**

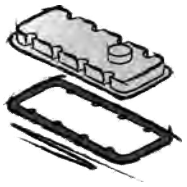


BMW

elring Das Original







N20 B20 D

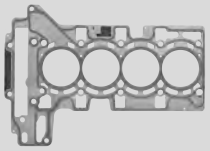
4 Cyl. **1997 ccm**
Cyl. 84,0 ∅

320 i (F30/31/34/35)
03/2012 → 10/2018

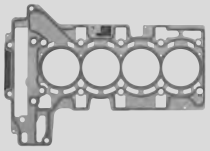
ES⊕ **522.190**

CS* **389.700**

364.525
11 12 7 620 697
0,70 mm ± 85,1 ∅

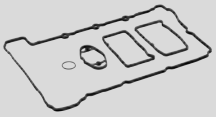


722.503
11 12 7 620 698
1,00 mm ± 85,1 ∅



ZKS **426.890**
11 12 2 212 157
M 10x173 M 11x173
M9x30/70

ZKHS **054.930**
11 12 7 588 418



655.581
11 12 7 589 830
2x

N26 B20 A

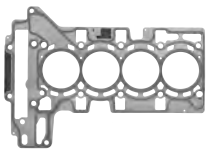
4 Cyl. **1997 ccm**
Cyl. 84,0 ∅

228 i (F22/23)
07/2014 →
328 i (F30/31/34/35)
11/2011 → 10/2018
428 i (F32/33/36/82/83)
07/2013 → 02/2017

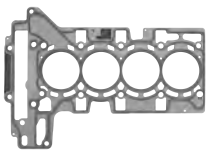
CS* **793.020**

CS* **389.700**

364.525
11 12 7 620 697
0,70 mm ± 85,1 ∅

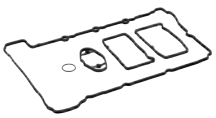


722.503
11 12 7 620 698
1,00 mm ± 85,1 ∅

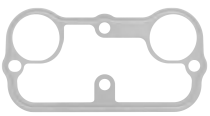


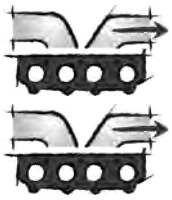
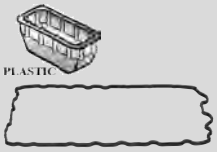
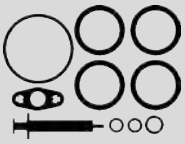
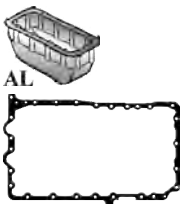
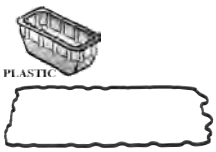
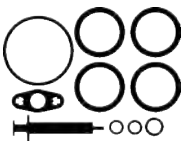
ZKS **426.890**
11 12 2 212 157
M 10x173 M 11x173
M9x30/70

ZKHS **054.930**
11 12 7 588 418



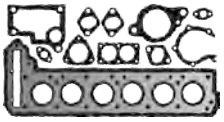
655.581
11 12 7 589 830
2x

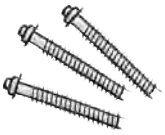


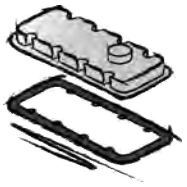
			a) b)	K: N:	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**738.832** 11 65 7 625 293 4x 	AAS **008.430** 11 61 2 212 759 	a) **232.860** 11 13 7 627 512  b) **642.110** PP/ACM 11 13 7 605 018 	K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS **306.350** 
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**738.832** 11 65 7 625 293 4x 	AAS **008.430** 11 61 2 212 759 	a) **655.881** 11 13 7 627 511  a) **232.860** 11 13 7 627 512  b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **642.110** PP/ACM 11 13 7 605 018 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS **306.350** 

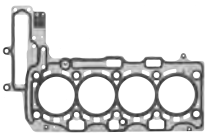
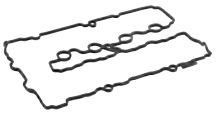
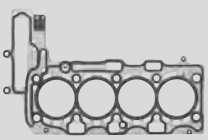
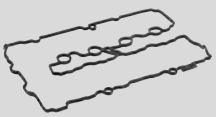
BMW

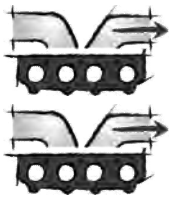
elring Das Original





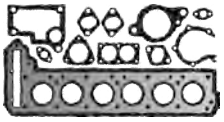


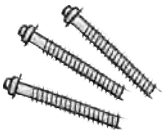
N45 B20 A 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **320 si (E90/91)** 09/2005 → 08/2006	CS* **458.400** 11 11 7 511 529	**131.660** 11 12 7 557 933 1,00 mm ∓ 87 ∅		
B42 S20 A 4 Cyl. **1998 ccm** Cyl. 82,0 ∅ **X1 25 i (F48)** 06/2015 → **X2 20 i (F39)** 11/2017 →	ES **648.130** CS* **794.660** OKS **582.190** 11 42 8 591 461	**796.280** 11 12 8 654 272 0,70 mm ∓ 82 ∅ 	ZKS **577.230** 11 12 8 644 674 (10x) M 11x1,5x88	**593.300** 11 12 8 618 519 
B46 A20 B **B48 A20 F** 4 Cyl. **1998 ccm** Cyl. 82,0 ∅ **220 i (F45/46)** 03/2014 → **228 i (F44)** 11/2019 → **X1 20 i (F48)** 07/2015 → **X1 25 i (F48)** 06/2015 → **X1 28 i (F48)** 11/2014 → **X2 28 i (F39)** 11/2017 →	ES **648.130** CS* **794.660** OKS **582.190** 11 42 8 591 461	**796.280** 11 12 8 654 272 0,70 mm ∓ 82 ∅ 	ZKS **577.230** 11 12 8 644 674 (10x) M 11x1,5x88	**593.300** 11 12 8 618 519 

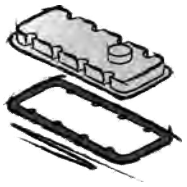
			a) b)	K: N:	
476.691 11 34 1 340 849 FPM 16x 	**739.060** 18 40 7 548 533		a) **190.640** 11 13 7 511 224 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **257.770** 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.393** 11 62 7 617 523 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x --- 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 	**077.393** 11 62 7 617 523 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW

elring Das Original







B46 B20 B

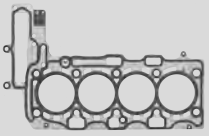
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

330 i (F30/31/34/35)
07/2015 → 10/2018
330 i (G20/21)
11/2018 →
430 i (F32/33/36/82/83)
03/2016 →
530 e (G30/31)
03/2017 →
530 i (G30/31)
09/2016 →
X3 30 e (G01)
12/2019 →
X3 30 i (G01)
08/2017 →
X4 30 i (G02)
04/2018 →
Z4 20 i (G29)
11/2018 →
Z4 30 i (G29)
11/2018 →

ES⊕ **444.970**
Mot. B46

CS* **794.680**
OKS **634.970**
11 42 8 591 462

796.280
11 12 8 654 272
0,70 mm ± 82 ∅



ZKS **794.470**
11 12 8 644 675 (10x)
M 11x1,5x188

593.300
11 12 8 618 519
Mot. B46

B48 A20 A/B

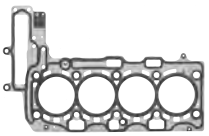
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

220 i (F45/46)
03/2014 →
225 i (F45/46)
11/2013 →
X1 20 i (F48)
07/2015 →
X1 25 i (F48)
06/2015 →
X2 20 i (F39)
11/2017 →

ES **648.130**
Mot. B48

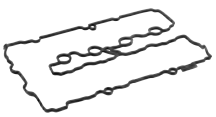
CS* **794.660**
OKS **582.190**
11 42 8 591 461

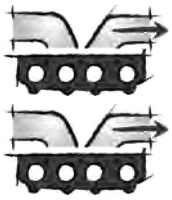
796.280
11 12 8 654 272
0,70 mm ± 82 ∅
Mot. B48



ZKS **577.230**
11 12 8 644 674 (10x)
M 11x1,5x88

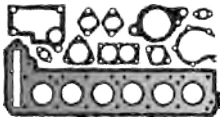
593.300
11 12 8 618 519
Mot. B48

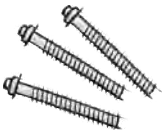


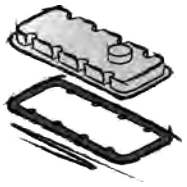
			a) b)	K: N:	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.393** 11 62 7 617 523 **588.371** 11 62 8 642 774		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x --- 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 	**077.393** 11 62 7 617 523 **588.371** 11 62 8 642 774		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW

elring Das Original







B48 B20 A/B

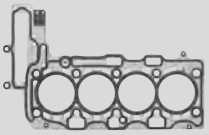
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

120 i (F20/21)
07/2016 →
125 i (F20/21)
10/2015 →
220 i (F22/23)
09/2015 →
225 i (F22/23)
10/2017 →
230 i (F22/23)
09/2015 →
318 i (G20/21)
03/2020 →
320 i (F30/31/34/35)
07/2015 →
320 i G20/21)
03/2019 →
330 e (F30/31/35)
11/2015 → 10/2018
330 e (G20/21)
07/2019 →
330 i (F30/31/34/35)
07/2015 →
330 i (G20/21)
11/2018 →
420 i (F32/33/36/82/83)
03/2016 →
425 i (F32/33/36/82/83)
06/2017 →
430 i (F32/33/36/82/83)
03/2016 →
520 i (G30/31)
07/2017 →
523 i (G30/31)
07/2017 →
525 i (G30/31)
07/2017 →
530 e (G30/31)
03/2017 →
530 i (G30/31)
09/2016 →
630 i (G32)
06/2017 →
730 i (G11/12)
11/2015 →
740 e (G11/12)
07/2016 → 02/2019
X3 20 i (G01)
12/2017 →
X3 30 e (G01)
12/2019 →
X3 30 i (G01)
08/2017 →
X4 20 i (G02)
04/2018 →
X4 30 i (G02)
04/2018 →
X5 30 i (G05)
09/2019 →
Z4 20 i (G29)
11/2018 →
Z4 30 i (G29)
11/2018 →

ES⊕ **444.970**
Mot. B48

CS* **794.680**
OKS **634.970**
11 42 8 591 462

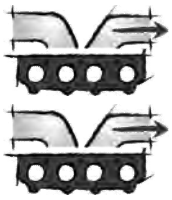
796.280
11 12 8 654 272
0,70 mm ⧗ 82 ∅
Mot. B48



ZKS **794.470**
11 12 8 644 675 (10x)
M 11x1,5x188

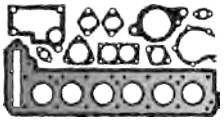
593.300
11 12 8 618 519
Mot. B48

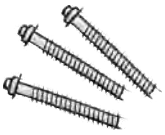
BMW

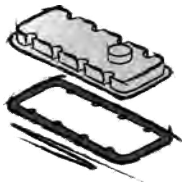
			a) b)	K: N:	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.393** 11 62 7 617 523 **588.371** 11 62 8 642 774		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW

elring Das Original







M54 B22 (226S1)

6 Cyl. **2171 ccm**
Cyl. 80,0 ∅

320 Ci (E46)
01/2000 → 12/2007
320 i (E46)
09/2000 → 02/2005
520 i (E39)
09/2000 → 12/2003
520 i (E60/61)
07/2003 → 03/2010
Z3 (E36)
08/2000 → 01/2003
Z4 2.2 i (E85)
10/2003 → 10/2005

ES⊕ **366.530**
11 12 7 507 597
→09/2002

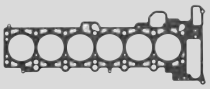
ES⊕ **903.340**
RHD
→09/2002

ES⊕ **382.800**
11 12 0 141 055
10/2002→

ES⊕ **903.350**
RHD
10/2002→

CS* **359.160**
11 11 1 432 478

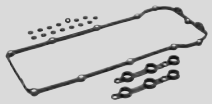
154.980
11 12 7 506 983
0,70 mm ∓ 81 ∅



373.180
11 12 7 506 984
1,00 mm ∓ 81 ∅

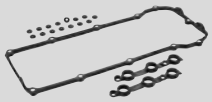
ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
→09/2002



ZKHS **326.560**
11 12 9 070 990
→09/2002

ZKHS **318.600**
11 12 0 030 496
+11 12 1 437 395 (15x)
10/2002→



ZKHS **382.750**
11 12 0 030 496
10/2002→

425.390
11 12 1 748 872
→09/2002
2x

436.010
11 12 1 437 395
15x

S14 B23 (234EA)/(234S1)/(234S2)
S14 B23 (EVO I)

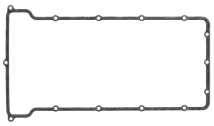
4 Cyl. **2303 ccm**
Cyl. 93,4 ∅

M3 2.3 (E30)
01/1986 → 10/1993
M3 EVO I 2.3 (E30)
10/1988 → 10/1990

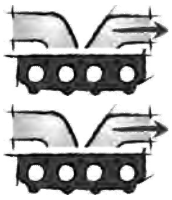
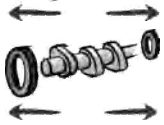
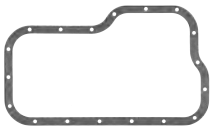
ES⊕ **893.773**
11 12 1 316 992
CS* **893.781**
11 11 1 316 993

893.765
11 12 1 316 714
1,82 mm ∓ 94 ∅

762.041
11 12 1 312 171



755.991
11 12 1 304 329
2x

			a) b)	K: N: 	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**326.250** 11 62 1 732 969 Euro 2 / Euro 3 (D3) 2x **738.340** RHD 11 62 7 522 585 2x 	AAS **366.500** 11 61 1 436 631 	a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **825.042** 11 34 9 059 171 FPM 2x **701.289** 11 34 1 706 707 FPM 16x 	**762.016** 11 62 1 312 992 4x 		a) **329.606** 11 13 1 727 983 ↓  a) **835.099** 11 13 1 727 974 ↑ b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **761.796** 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **562.939** 11 14 1 707 107 AW RD FPM 28x40x7	

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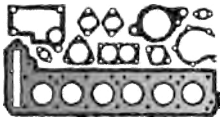
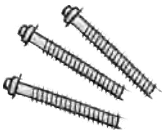
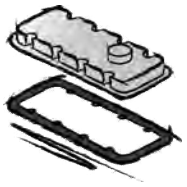
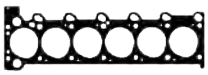
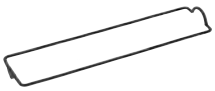
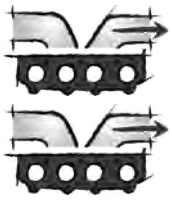
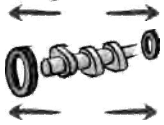






M20 B23 (236EA)/(236EB)/ (236EC)/(236EW) 6 Cyl. **2316 ccm** Cyl. 80,0 ∅ **323 i (E21)** 01/1978 → 10/1982 **323 i (E30)** 09/1982 → 09/1986	ES⊕ **820.911** 11 12 9 059 248 E21 ES⊕ **147.360** incl. 829.994 11 12 1 730 876 E30 ES⊕ **817.384** 11 12 1 730 876 E30 CS* **892.106** 11 11 9 063 134	**829.986** 11 12 1 738 609 1,88 mm ⧗ 81 ∅ **829.994** 11 12 1 738 611 2,08 mm ⧗ 81 ∅ 	ZKS **820.229** 11 12 1 726 478 M 10x1,5x150 	**774.693** 11 12 1 730 271
M21 D24 (246DA)/(246DB)/W 6 Cyl. **2443 ccm** Cyl. 80,0 ∅ **324 d (E30)** 09/1985 → 12/1990 **524 d (E28)** 03/1986 → 12/1987	ES⊕ **892.177** 11 12 2 243 877 	**893.617** 11 12 2 244 727 0,640 mm → 0,810 mm 1,55 mm ⧗ 81 ∅ 		**462.950** 11 12 1 285 973 
M21 D24 (246TA)/(246TB) 6 Cyl. **2443 ccm** Cyl. 80,0 ∅ **324 td (E30)** 09/1987 → 06/1993 **524 td (E28)** 09/1983 → 12/1987 **524 td (E34)** 03/1988 → 08/1991	ES⊕ **459.900** ● 11 12 2 243 879 	**893.617** 11 12 2 244 727 0,640 mm → 0,810 mm 1,55 mm ⧗ 81 ∅ 		**462.950** 11 12 1 285 973

			a) b) 	K: N: 	
VAS **825.050** 11 34 9 059 172 FPM **701.289** 11 34 1 706 707 FPM 12x 	**495.900** 11 62 1 728 489 E30 2x **888.516** 11 62 1 723 877 E21 6x 	**774.553** 11 61 1 726 010 E30 4x **774.561** 11 61 1 726 012 E30 **776.602** 11 61 1 730 787 E21 4x **810.851** 11 61 1 730 743 E21 	a) **888.346** 11 13 1 730 234 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS **825.050** 11 34 9 059 172 FPM **701.289** 11 34 1 706 707 FPM 12x 	**811.386** 11 62 2 243 884 	**811.319** 11 61 2 243 867 3x 	a) **888.346** 11 13 1 730 234 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS **825.050** 11 34 9 059 172 FPM **701.289** 11 34 1 706 707 FPM 12x 	**833.274** 11 62 2 243 782 6x 	**811.319** 11 61 2 243 867 3x 	a) **888.346** 11 13 1 730 234 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	

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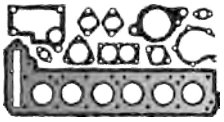
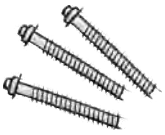
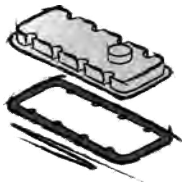
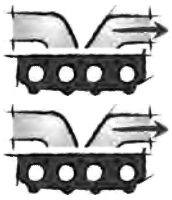
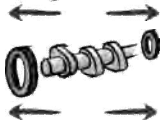
elring Das Original				
M20 B25 (256E1)/(256E2)/ (256EX)/(256K1) 6 Cyl. **2494 ccm** Cyl. 84,0 ∅ **325 i (E30)** 09/1983 → 11/1993 **525 i (E34)** 02/1988 → 08/1990 **Z1** 06/1988 → 06/1991	ES⊕ **444.450** incl. 567.818 ES⊕ **818.747** 11 12 9 059 240 CS* **892.106** 11 11 9 063 134	**694.011** 11 12 1 722 737 1,75 mm ⧗ 85 ∅ **567.818** 11 12 1 722 738 2,05 mm ⧗ 85 ∅ 	ZKS **820.229** 11 12 1 726 478 M 10x1,5x150 	**774.693** 11 12 1 730 271
M30 B25 **M30 B25 (256EA)/(256VA)/A** 6 Cyl. **2494 ccm** Cyl. 86,0 ∅ **2.5 CS (E9)** 09/1974 → 03/1976 **2500 (E3)** 10/1968 → 04/1977 **525 (E12)** 10/1973 → 06/1981 **525 i (E28)** 06/1981 → 12/1987 **725 i (E23)** 07/1977 → 06/1986	CS* **888.389** 11 11 1 735 046	**772.976** 11 12 1 730 746 1,72 mm ⧗ 88 ∅ **772.984** 11 12 1 730 748 2,07 mm ⧗ 88 ∅ 		**774.936** 11 12 1 730 935

			a) b)	K: N: 	
VAS **825.050** 11 34 9 059 172 FPM **701.289** 11 34 1 706 707 FPM 12x 	**495.900** 11 62 1 728 489 2x 	**774.553** 11 61 1 726 010 4x **774.561** 11 61 1 726 012 	a) **888.346** 11 13 1 730 234 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
187.666 11 34 1 256 556 FPM 12x 	**891.991** 11 62 1 723 851 6x 	**892.130** 11 61 9 065 676 6x 	a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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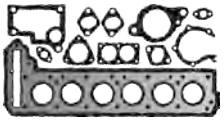
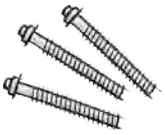
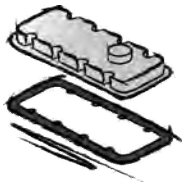






M50 B25 (256S1)

6 Cyl. **2494 ccm**
Cyl. 84,0 ∅

325 i (E36)
09/1990 → 12/1995
525 i (E34)
03/1990 → 07/1996

ES⊕ **444.360**
incl. 914.495
11 12 1 730 253
→09/1992

ES⊕ **893.846**
11 12 1 730 253
→09/1992

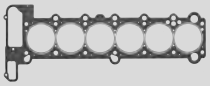
ES⊕ **444.370**
incl. 914.495
11 12 9 064 467
10/1992→

ES⊕ **445.300**
11 12 9 064 467
10/1992→

CS* **816.982**
→09/1992

CS* **424.770**
11 11 9 064 460
10/1992→

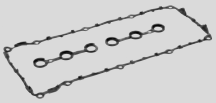
893.812
11 12 1 726 617
1,75 mm ± 85 ∅



914.495
11 12 1 726 620
2,05 mm ± 85 ∅

ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKHS **302.320**
11 12 9 070 530
→09/1992

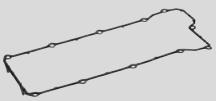


ZKHS **302.340**
11 12 0 034 107
10/1992→

ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
10/1992→

891.312
11 12 1 748 049
→09/1992

147.610
11 12 1 738 701
10/1992→



827.312
11 12 1 735 721
2x

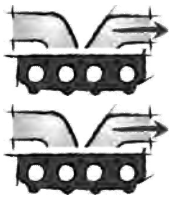
436.010
11 12 1 437 395
15x

VAS **825.050**
11 34 9 059 172
FPM
→09/1992
2x

VAS **424.820**
FPM
10/1992→

701.289
11 34 1 706 707
FPM
→09/1992
24x

403.730
11 34 2 245 151
FPM
10/1992→
24x



821.020
11 62 1 728 983
3x

888.605
11 61 1 717 259
6x

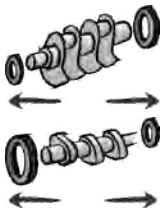
a)
b)

a) **811.653**
11 13 1 720 519
→09/1992

a) **424.510**
11 13 9 065 875
10/1992→

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:
N:



K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

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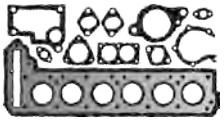
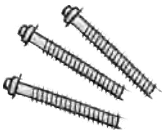
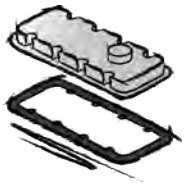
elring Das Original







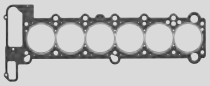
M50 B25 (256S2)

6 Cyl. **2494 ccm**
Cyl. 84,0 ∅

325 i (E36)
09/1990 → 12/1995
525 i (E34)
03/1990 → 07/1996

ES⊕ **444.370**
incl. 914.495
11 12 9 064 467
ES⊕ **445.300**
11 12 9 064 467
CS* **424.770**
11 11 9 064 460

893.812
11 12 1 726 617
1,75 mm ± 85 ∅



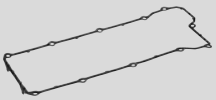
914.495
11 12 1 726 620
2,05 mm ± 85 ∅

ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKHS **302.340**
11 12 0 034 107

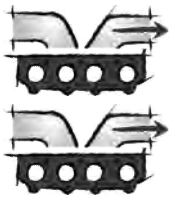
ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)

147.610
11 12 1 738 701



827.312
11 12 1 735 721
2x

436.010
11 12 1 437 395
15x

			a) b)	K: N:	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**821.020** 11 62 1 728 983 3x 	**888.605** 11 61 1 717 259 6x 	a) **424.510** 11 13 9 065 875 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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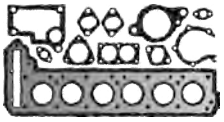
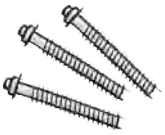
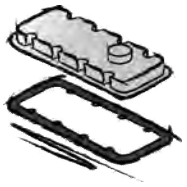
elring Das Original







M52 B25 (256S3)

6 Cyl. **2494 ccm**
Cyl. 84,0 ∅

323 i (E36)
05/1995 → 11/1999
323 i (E46)
10/1999 → 12/2000
323 ti (E36)
09/1997 → 08/2000
523 i (E39)
09/1995 → 08/2000

ES⊕ **147.600**
11 12 1 740 984
→09/1995

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
10/1995→
→09/1998

ES⊕ **445.470**
11 12 1 427 826
10/1995→
→09/1998

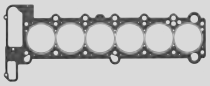
ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

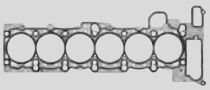
CS* **359.160**
11 11 1 432 478
09/1998→

893.812
11 12 1 726 617
1,75 mm ǂ 85 ∅
→09/1998

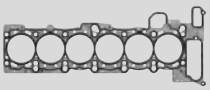


914.495
11 12 1 726 620
2,05 mm ǂ 85 ∅
→09/1998

361.473
11 12 7 501 304
0,70 mm ǂ 85 ∅
09/1998→



361.503
11 12 7 501 305
1,00 mm ǂ 85 ∅
09/1998→



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

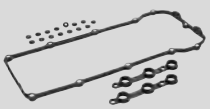
ZKHS **302.340**
11 12 0 034 107
→09/1995

ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995

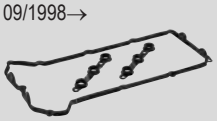
ZKHS **302.350**
11 12 0 034 108
10/1995→
→09/1998

ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
10/1995→
→09/1998

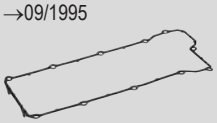
ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



ZKHS **326.560**
11 12 9 070 990
09/1998→



147.610
11 12 1 738 701
→09/1995



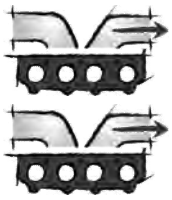
425.370
11 12 1 703 342
10/1995→
→09/1998

827.312
11 12 1 735 721
→09/1995
2x

425.390
11 12 1 748 872

VAS **424.820**
FPM

403.730
11 34 2 245 151
FPM
24x



147.581
11 62 1 744 252
→09/1998
2x

326.250
11 62 1 732 969
09/1998→
Euro 2 / Euro 3 (D3)
2x

AAS **366.500**
11 61 1 436 631
09/1998→

147.590
11 61 1 740 069
2x
→09/1998

a)

b)

a) **424.510**
11 13 9 065 875

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:

N:

K:← **050.260**
11 14 2 249 532
AS RD PTFE/ACM 48x65x10

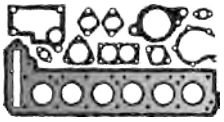
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

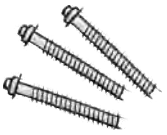
K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

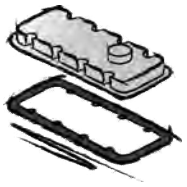
K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

BMW

elring Das Original







M52 B25 (256S3)

6 Cyl. **2494 ccm**
Cyl. 84,0 ∅

323 i (E36)
05/1995 → 11/1999
323 i (E46)
10/1999 → 12/2000
323 ti (E36)
09/1997 → 08/2000
523 i (E39)
09/1995 → 08/2000

ES⊕ **147.600**
11 12 1 740 984
→09/1995

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
10/1995→
→09/1998

ES⊕ **445.470**
11 12 1 427 826
10/1995→
→09/1998

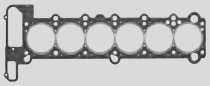
ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

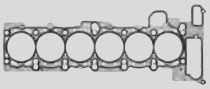
CS* **359.160**
11 11 1 432 478
09/1998→

893.812
11 12 1 726 617
1,75 mm ⧗ 85 ∅
→09/1998

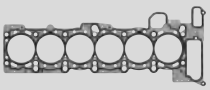


914.495
11 12 1 726 620
2,05 mm ⧗ 85 ∅
→09/1998

361.473
11 12 7 501 304
0,70 mm ⧗ 85 ∅
09/1998→



361.503
11 12 7 501 305
1,00 mm ⧗ 85 ∅
09/1998→



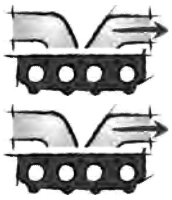
ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

10/1995→
2x

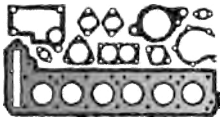
436.010
11 12 1 437 395
15x

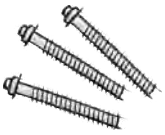
BMW

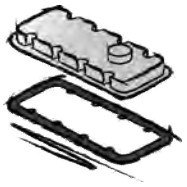
			a) b)	K: N:	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**147.581** 11 62 1 744 252 →09/1998 2x **326.250** 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS **366.500** 11 61 1 436 631 09/1998→ **147.590** 11 61 1 740 069 2x →09/1998 	a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW

elring Das Original







M52 B25 (256S4)

6 Cyl. **2494 ccm**
Cyl. 84,0 ∅

323 Ci (E46)
04/1999 → 09/2000
323 i (E46)
03/1998 → 12/2000
523 i (E39)
09/1995 → 08/2000
Z3 (E36)
09/1998 → 09/2000

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
→09/1998

ES⊕ **445.470**
11 12 1 427 826
→09/1998

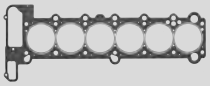
ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

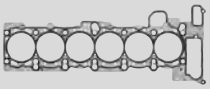
CS* **359.160**
11 11 1 432 478
09/1998→

893.812
11 12 1 726 617
1,75 mm ǂ 85 ∅
→09/1998

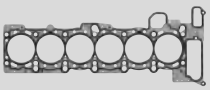


914.495
11 12 1 726 620
2,05 mm ǂ 85 ∅
→09/1998

361.473
11 12 7 501 304
0,70 mm ǂ 85 ∅
09/1998→



361.503
11 12 7 501 305
1,00 mm ǂ 85 ∅
09/1998→



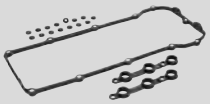
ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

ZKHS **302.350**
11 12 0 034 108
→09/1998

ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
→09/1998

ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



ZKHS **326.560**
11 12 9 070 990
09/1998→

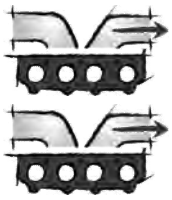
425.370
11 12 1 703 342
→09/1998

425.390
11 12 1 748 872
2x

436.010
11 12 1 437 395
15x

VAS **424.820**
FPM

403.730
11 34 2 245 151
FPM
24x



147.581
11 62 1 744 252
→09/1998
2x

326.250
11 62 1 732 969
09/1998→
Euro 2 / Euro 3 (D3)
2x

AAS **366.500**
11 61 1 436 631
09/1998→

147.590
11 61 1 740 069
2x
→09/1998

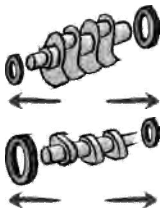
a)
b)

a) **424.510**
11 13 9 065 875

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:
N:



K:← **050.260**
11 14 2 249 532
AS RD PTFE/ACM 48x65x10

K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

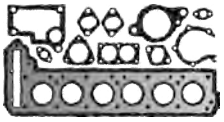
K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

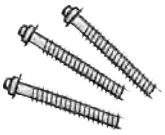
K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

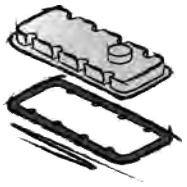
BMW

BMW

elring Das Original







M54 B25 (256S3)/(256S5)

6 Cyl. **2494 ccm**
Cyl. 84,0 ∅

325 Ci (E46)
09/2000 → 12/2006
325 i (E46)
09/2000 → 04/2005
325 ti (E46)
04/2001 → 12/2004
525 i (E39)
09/2000 → 05/2004
525 i (E60/61)
07/2003 → 12/2010
X3 25 i (E83)
01/2004 → 12/2006
Z3 (E36)
10/2000 → 08/2002
Z4 2.5 i (E85)
02/2003 → 12/2005
Z4 2.5 i (E86)
11/2006 → 04/2008

ES⊕ **366.530**
11 12 7 507 597
→09/2002

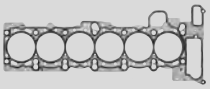
ES⊕ **903.340**
RHD
→09/2002

ES⊕ **905.600**
→09/2002
ES⊕ **382.800**
11 12 0 141 055
10/2002→

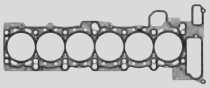
ES⊕ **903.350**
RHD
10/2002→

ES⊕ **905.610**
10/2002→
CS* **359.160**
11 11 1 432 478

361.473
11 12 7 501 304
0,70 mm ± 85 ∅

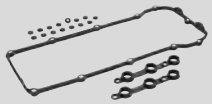


361.503
11 12 7 501 305
1,00 mm ± 85 ∅



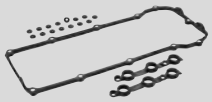
ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
→09/2002



ZKHS **326.560**
11 12 9 070 990
→09/2002

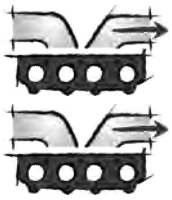
ZKHS **318.600**
11 12 0 030 496
+11 12 1 437 395 (15x)
10/2002→



ZKHS **382.750**
11 12 0 030 496
10/2002→

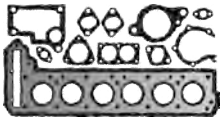
425.390
11 12 1 748 872
→09/2002
2x

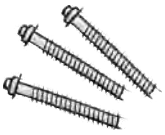
436.010
11 12 1 437 395
15x

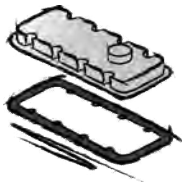
			a) b)	K: N:	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**326.250** 11 62 1 732 969 Euro 2 / Euro 3 (D3) 2x **738.340** RHD 11 62 7 522 585 2x 	AAS **366.500** 11 61 1 436 631 	a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW

elring Das Original







M51 D25 (256T1)
M51 D25 (Inter.)

6 Cyl. **2497 ccm**
Cyl. 80,0 ∅

325 td (E36)
09/1991 → 04/1999
525 td (E34)
09/1991 → 07/1996
525 td (E39)
01/1996 → 05/2004
525 tds (E34)
12/1991 → 07/1996
725 tds (E38)
04/1996 → 11/2001

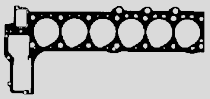
ES⊕ **834.440**
11 12 2 244 328
→08/1992

ES⊕ **446.870**
11 12 9 065 445
09/1992→
→01/1996

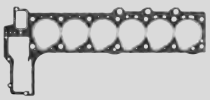
ES⊕ **198.660**
11 12 9 070 622
01/1996→

CS* **445.400**
11 11 2 245 749
02/1994→

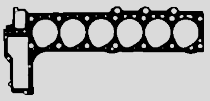
894.605
11 12 2 245 483
0,540 mm → 0,760 mm
1,68 mm ⧗ 81 ∅
2 ⊗
→01/1994



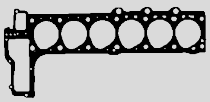
894.613
11 12 2 245 484
0,770 mm → 0,990 mm
1,87 mm ⧗ 81 ∅
3 ⊗
→01/1994



424.420
11 12 2 245 426
0,540 mm → 0,760 mm
1,68 mm ⧗ 81 ∅
2 ⊗
02/1994→



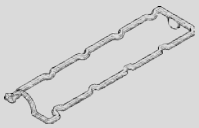
424.480
11 12 2 245 427
0,770 mm → 0,990 mm
1,87 mm ⧗ 81 ∅
3 ⊗
02/1994→



ZKS **802.801**
11 12 9 067 790
M 12x1,5x147

893.420
11 12 2 244 398
→01/1996

190.440
11 12 2 245 686
01/1996→



M57 D25 (256D1)/(256D2)

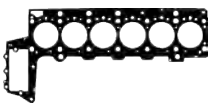
6 Cyl. **2497 ccm**
Cyl. 80,0 ∅

525 d (E39)
02/2000 → 05/2004
525 d (E60/61)
03/2004 → 03/2010

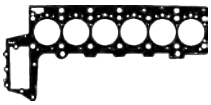
ES⊕ **157.570**
11 12 2 248 895

CS* **301.400**
11 11 2 248 975

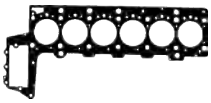
157.480
11 12 2 354 014
1,55 mm ⧗
2 ▽



157.490
11 12 2 354 015
1,65 mm ⧗
3 ▽



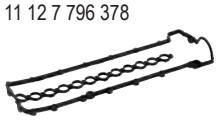
157.500 ●
11 12 7 788 640
1,80 mm ⧗



ZKS **802.801**
11 12 9 067 790
M 12x1,5x147

ZKHS **157.680**
11 12 2 247 447

060.062
11 12 7 796 378

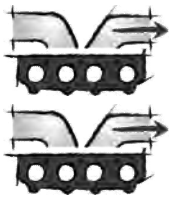


VAS **825.050**
11 34 9 059 172
FPM
→08/1992

VAS **424.780**
11 34 9 064 457
09/1992→

701.289
11 34 1 706 707
FPM
→08/1992
12x

403.730
11 34 2 245 151
FPM
09/1992→
12x



833.274
11 62 2 243 782
→01/1996
4x

146.587
11 62 2 246 172
01/1996→

146.593
11 62 2 246 174
01/1996→
4x

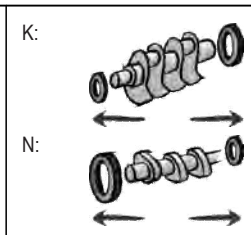
821.012
11 61 2 244 391
→01/1996
6x

424.870
11 61 2 245 438
01/1996→
6x

a) **894.656**
11 13 9 066 503

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5



K:← **050.260**
11 14 2 249 532
AS RD PTFE/ACM 48x65x10

K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

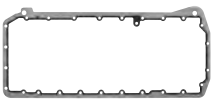
VAS **152.390**
11 34 9 071 732
FPM

157.560
11 34 2 247 171
FPM
24x

066.391
11 62 7 796 480
3x

AAS **228.690**
11 61 7 790 198 (6x)
+11 61 2 246 945 (6x)
+11 61 2 245 439 (1x)

074.990
11 61 7 790 198
6x



a) **151.900**
11 13 7 788 439

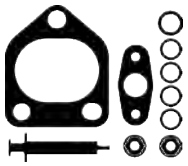
b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:← **301.890**
11 14 2 249 534
AW/BS RD PTFE/ACM 55x68x8

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

TLS **703.871**



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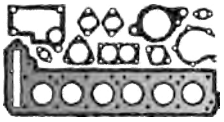
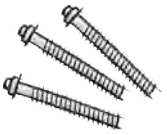
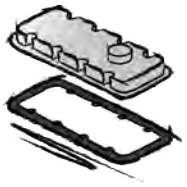






N52 B25
N52 B25 C

6 Cyl. **2497 ccm**
Cyl. 82,0 ∅

325 i (E90/91/92/93)
09/2008 → 12/2009

ES **236.280**

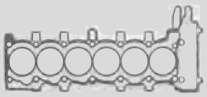
ES⊕ **537.850**
→03/2006

ES⊕ **660.370**
03/2006→

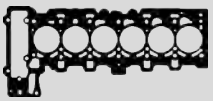
CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
02/2011→

512.270
11 12 7 555 755
1,20 mm ± 83 ∅



512.290
11 12 7 555 756
1,50 mm ± 83 ∅



ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

ZKHS **534.310**
11 12 7 581 215

N52 B25 A/AE/B/BE/BF

6 Cyl. **2497 ccm**
Cyl. 82,0 ∅

323 i (E90/91/92/93)
09/2005 → 02/2012
325 i (E90/91/92/93)
12/2004 → 10/2013
523 i (E60/61)
10/2004 → 01/2010
523 i (F10/11/18)
11/2009 → 08/2011
525 i (E60/61)
03/2005 → 12/2010
X3 25 i (E83)
08/2006 → 08/2010
Z4 2.5 i (E85)
09/2005 → 02/2009
Z4 23 i (E89)
03/2009 → 08/2011

ES **236.280**
Mot. N52

ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
Mot. N52N

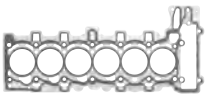
ES⊕ **537.850**
Mot. N52
→03/2006

ES⊕ **660.370**
Mot. N52
03/2006→

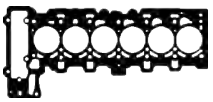
CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
02/2011→

512.270
11 12 7 555 755
1,20 mm ± 83 ∅



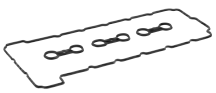
512.290
11 12 7 555 756
1,50 mm ± 83 ∅

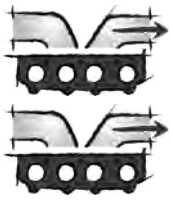
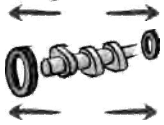


ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

ZKHS **534.310**
11 12 7 581 215
Mot. N52

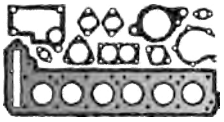
ZKHS **584.950**
11 12 7 582 245
Mot. N52N

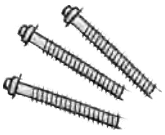


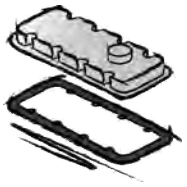
			a) b)	K: N: 	
VAS **364.500** 11 34 0 034 068 FPM 03/2006→ E VAS **367.480** 11 34 0 032 582 FPM →03/2006 A E VAS **660.360** 11 34 0 035 853 FPM 03/2006→ A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	
VAS **364.500** 11 34 0 034 068 FPM 03/2006→ E VAS **367.480** 11 34 0 032 582 FPM →03/2006 A E VAS **660.360** 11 34 0 035 853 FPM 03/2006→ A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	

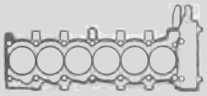
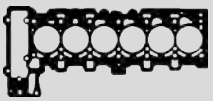
BMW

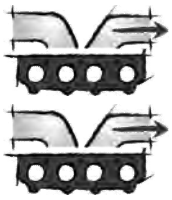
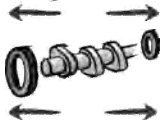
elring Das Original





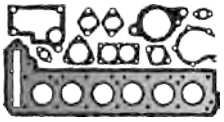


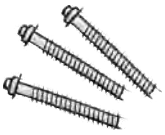
N52 B25 AF 6 Cyl. **2497 ccm** Cyl. 82,0 ∅ **325 i (E90/91/92/93)** 12/2004 → 10/2013 **523 i (F10/11/18)** 11/2009 → 08/2011 **X3 25 i (E83)** 08/2006 → 08/2010 **Z4 2.5 i (E85)** 09/2005 → 02/2009	ES **236.280** Mot. N52 ES⊕ **339.650** 11 12 7 571 963 +11 34 0 035 853 +11 34 0 034 068 Mot. N52N ES⊕ **660.370** Mot. N52 CS* **902.230** 11 11 7 548 101 →02/2011 CS* **801.470** 02/2011→	**512.270** 11 12 7 555 755 1,20 mm ± 83 ∅  **512.290** 11 12 7 555 756 1,50 mm ± 83 ∅ 	ZKS **270.190** 11 12 7 548 799 M 10x1,5x125 	ZKHS **534.310** 11 12 7 581 215 Mot. N52 ZKHS **584.950** 11 12 7 582 245 Mot. N52N
N53 B25 A 6 Cyl. **2497 ccm** Cyl. 82,0 ∅ **523 i (E60/61)** 01/2007 → 12/2010	ES⊕ **740.280** CS* **902.230** 11 11 7 548 101		ZKS **270.190** 11 12 7 548 799 M 10x1,5x125 	**740.290** 11 12 7 544 368

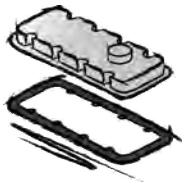
			a) b) 	K: N: 	
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW

elring Das Original

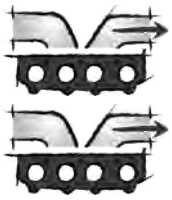


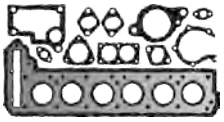
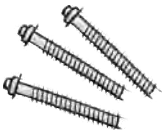
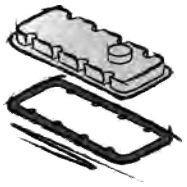




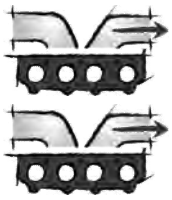
M20 B27 (276EA)/(276EB)/ (276KA)/(276KB) 6 Cyl. **2693 ccm** Cyl. 84,0 ∅ **325 e 2.7 (E30)** 10/1983 → 12/1988 **525 e 2.7 (E28)** 09/1981 → 12/1987 **528 e 2.7 (E28)** 05/1983 → 12/1987	ES⊕ **820.938** 11 12 9 059 249 →12/1986 ES⊕ **444.450** incl. 567.818 01/1987→ ES⊕ **818.747** 11 12 9 059 240 01/1987→ CS* **892.106** 11 11 9 063 134	**694.011** 11 12 1 722 737 1,75 mm ≠ 85 ∅ **567.818** 11 12 1 722 738 2,05 mm ≠ 85 ∅ 	ZKS **820.229** 11 12 1 726 478 M 10x1,5x150 	**774.693** 11 12 1 730 271
M30 B28 **M30 B28 (286EA)** 6 Cyl. **2788 ccm** Cyl. 86,0 ∅ **2.8 (E3)** 10/1968 → 12/1974 **2.8 L (E3)** 02/1975 → 04/1977 **2800 (E3)** 10/1968 → 07/1975 **2800 CS (E9)** 09/1967 → 12/1974 **528 (E12)** 01/1975 → 07/1977 **528 i (E12)** 01/1975 → 06/1981 **528 i (E28)** 06/1981 → 12/1987 **628 CSi (E24)** 09/1979 → 08/1987 **728 (E23)** 05/1977 → 08/1979 **728 i (E23)** 09/1977 → 08/1986	CS* **888.389** 11 11 1 735 046	**772.976** 11 12 1 730 746 1,72 mm ≠ 88 ∅ **772.984** 11 12 1 730 748 2,07 mm ≠ 88 ∅ 	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157 	**774.936** 11 12 1 730 935

BMW

			a) b)	K: N:	
VAS **825.050** 11 34 9 059 172 FPM **701.289** 11 34 1 706 707 FPM 12x 	**888.516** 11 62 1 723 877 →12/1986 6x **495.900** 11 62 1 728 489 01/1987→ 2x 	**776.602** 11 61 1 730 787 →12/1986 4x **810.851** 11 61 1 730 743 →12/1986 **774.553** 11 61 1 726 010 01/1987→ 4x **774.561** 11 61 1 726 012 01/1987→ 	a) **888.346** 11 13 1 730 234 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12 N: **586.668** 11 12 1 285 609 ASW WD FPM 38x50x7	
187.666 11 34 1 256 556 FPM 12x 	**891.991** 11 62 1 723 851 6x 	**892.130** 11 61 9 065 676 6x 	a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW				
elring Das Original				
M30 B28 (276KA)/(276KB) 6 Cyl. **2788 ccm** Cyl. 86,0 ∅ **528 i (E28)** 05/1981 → 12/1987	CS* **888.389** 11 11 1 735 046	**772.976** 11 12 1 730 746 1,72 mm ⧗ 88 ∅ **772.984** 11 12 1 730 748 2,07 mm ⧗ 88 ∅ 	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157 	**774.936** 11 12 1 730 935

BMW

			a) b)	K: N:	
187.666 11 34 1 256 556 FPM 12x 	**891.991** 11 62 1 723 851 6x 		a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW

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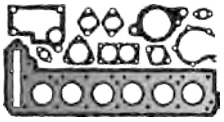
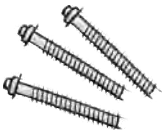
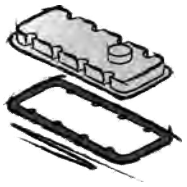






M52 B28 (286S1)/(286S2)

6 Cyl. **2793 ccm**
Cyl. 84,0 ∅

328 Ci (E46)
12/1998 → 05/2000
328 i (E36)
01/1995 → 11/1999
328 i (E46)
02/1998 → 12/2000
528 i (E39)
09/1995 → 08/2000
728 i, iL (E38)
08/1995 → 11/2001
728 i X (E38)
11/1995 → 09/2001
Z3 (E36)
01/1996 → 07/2000

ES⊕ **147.600**
11 12 1 740 984
→09/1995

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
09/1995→
→09/1998

ES⊕ **445.470**
11 12 1 427 826
09/1995→
→09/1998

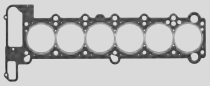
ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

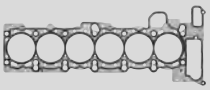
CS* **359.160**
11 11 1 432 478
09/1998→

893.812
11 12 1 726 617
1,75 mm ǂ 85 ∅
→09/1998

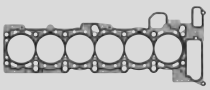


914.495
11 12 1 726 620
2,05 mm ǂ 85 ∅
→09/1998

361.473
11 12 7 501 304
0,70 mm ǂ 85 ∅
09/1998→



361.503
11 12 7 501 305
1,00 mm ǂ 85 ∅
09/1998→



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

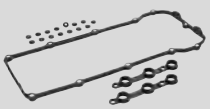
ZKHS **302.340**
11 12 0 034 107
→09/1995

ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995

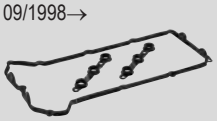
ZKHS **302.350**
11 12 0 034 108
09/1995→
→09/1998

ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
09/1995→
→09/1998

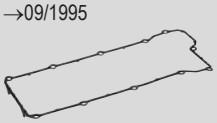
ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



ZKHS **326.560**
11 12 9 070 990
09/1998→



147.610
11 12 1 738 701
01/1995→
→09/1995



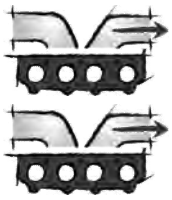
425.370
11 12 1 703 342
09/1995→
→09/1998

425.390
11 12 1 748 872
09/1995→
2x

436.010
11 12 1 437 395

VAS **424.820**
FPM

403.730
11 34 2 245 151
FPM
24x



147.581
11 62 1 744 252
→09/1998
2x

326.250
11 62 1 732 969
09/1998→
Euro 2 / Euro 3 (D3)
2x

AAS **366.500**
11 61 1 436 631
09/1998→

147.590
11 61 1 740 069
2x
→09/1998

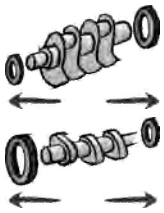
a)
b)

a) **424.510**
11 13 9 065 875

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:
N:



K:← **050.260**
11 14 2 249 532
AS RD PTFE/ACM 48x65x10

K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

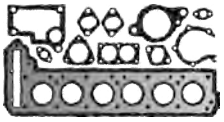
K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

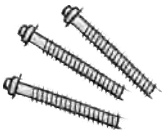
K:→ **702.994**
11 14 1 706 999
A/BS LD FPM 90x110x12

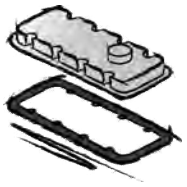
BMW

BMW

elring Das Original







M52 B28 (286S1)/(286S2)

6 Cyl. **2793 ccm**
Cyl. 84,0 ∅

328 Ci (E46)
12/1998 → 05/2000
328 i (E36)
01/1995 → 11/1999
328 i (E46)
02/1998 → 12/2000
528 i (E39)
09/1995 → 08/2000
728 i, iL (E38)
08/1995 → 11/2001
728 i X (E38)
11/1995 → 09/2001
Z3 (E36)
01/1996 → 07/2000

ES⊕ **147.600**
11 12 1 740 984
→09/1995

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
09/1995→
→09/1998

ES⊕ **445.470**
11 12 1 427 826
09/1995→
→09/1998

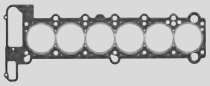
ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

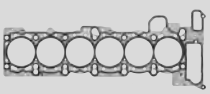
CS* **359.160**
11 11 1 432 478
09/1998→

893.812
11 12 1 726 617
1,75 mm ⧗ 85 ∅
→09/1998

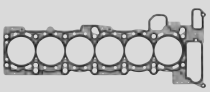


914.495
11 12 1 726 620
2,05 mm ⧗ 85 ∅
→09/1998

361.473
11 12 7 501 304
0,70 mm ⧗ 85 ∅
09/1998→



361.503
11 12 7 501 305
1,00 mm ⧗ 85 ∅
09/1998→



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

15x

M57 D30 (306D1)

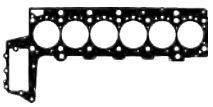
6 Cyl. **2926 ccm**
Cyl. 84,0 ∅

330 d (E46)
10/1999 → 02/2005
530 d (E39)
08/1998 → 05/2004
730 d (E38)
08/1998 → 11/2001
X5 3.0 d (E53)
04/2001 → 09/2003

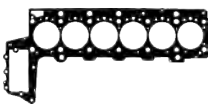
ES⊕ **157.570**
11 12 2 248 895

CS* **301.400**
11 11 2 248 975

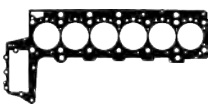
157.410
11 12 2 248 982
0,770 mm → 0,920 mm
1,45 mm ⧗
1 ▽



157.420
11 12 2 248 983
0,930 mm → 1,030 mm
1,55 mm ⧗
2 ▽



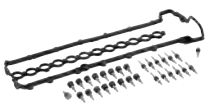
157.430
11 12 2 248 984
1,040 mm → 1,180 mm
1,65 mm ⧗
3 ▽



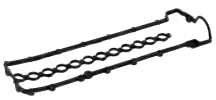
157.440
11 12 2 788 642
1,190 mm →
1,80 mm ⧗

ZKS **802.801**
11 12 9 067 790
M 12x1,5x147

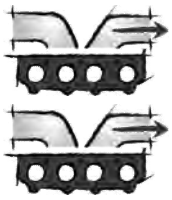
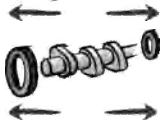
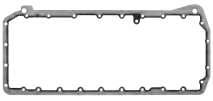
ZKHS **157.680**
11 12 2 247 447



060.062
11 12 7 796 378

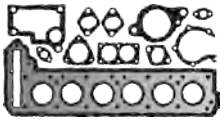


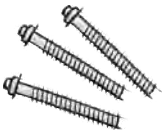
BMW

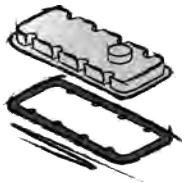
			a) b)	K: N: 	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**147.581** 11 62 1 744 252 →09/1998 2x **326.250** 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS **366.500** 11 61 1 436 631 09/1998→ **147.590** 11 61 1 740 069 2x →09/1998 	a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **152.390** 11 34 9 071 732 FPM	**066.391** 11 62 7 796 480 3x 	AAS **228.690** 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x) **074.990** 11 61 7 790 198 6x 	a) **151.900** 11 13 7 788 439  b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **301.890** 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	

BMW

elring Das Original







M54 B30 (306S3)

6 Cyl. **2979 ccm**
Cyl. 84,0 ∅

330 Ci (E46)
06/2000 → 12/2006
330 i (E46)
06/2000 → 07/2006
530 i (E39)
09/2000 → 12/2003
530 i (E60/61)
12/2001 → 12/2005
730 i / Li (E65/E66)
03/2003 → 07/2008
X3 30 i (E83)
09/2003 → 12/2006
X5 3.0 i (E53)
04/2000 → 12/2006
Z3 (E36)
06/2000 → 06/2003
Z4 3.0 i (E85)
09/2002 → 12/2005

ES⊕ **366.530**
11 12 7 507 597
→09/2002

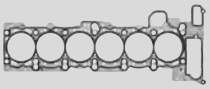
ES⊕ **903.340**
RHD
→09/2002

ES⊕ **905.600**
→09/2002
ES⊕ **382.800**
11 12 0 141 055
10/2002→

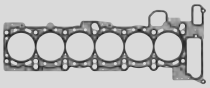
ES⊕ **903.350**
RHD
10/2002→

ES⊕ **905.610**
10/2002→
CS* **359.160**
11 11 1 432 478

361.473
11 12 7 501 304
0,70 mm ± 85 ∅

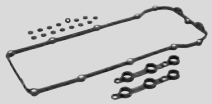


361.503
11 12 7 501 305
1,00 mm ± 85 ∅



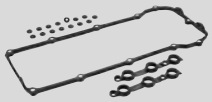
ZKS **802.820**
11 12 1 740 065
M 10x1,5x110

ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
→09/2002



ZKHS **326.560**
11 12 9 070 990
→09/2002

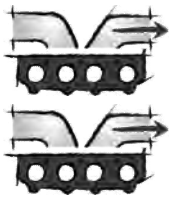
ZKHS **318.600**
11 12 0 030 496
+11 12 1 437 395 (15x)
10/2002→



ZKHS **382.750**
11 12 0 030 496
10/2002→

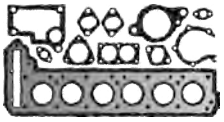
425.390
11 12 1 748 872
→09/2002
2x

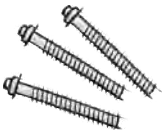
436.010
11 12 1 437 395
15x

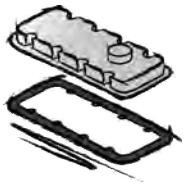
			a) b)	K: N:	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**326.250** 11 62 1 732 969 Euro 2 / Euro 3 (D3) 2x **738.340** RHD 11 62 7 522 585 2x 	AAS **366.500** 11 61 1 436 631 	a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW

elring Das Original







N54 B30 A/B

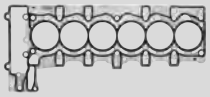
6 Cyl. **2979 ccm**
Cyl. 84,0 ∅

125 i (E81/82/87/88)
09/2007 → 12/2011
135 i (E82/88)
10/2007 → 10/2013
3.0 M (E82/88)
03/2011 → 06/2012
335 i (E90/91/92/93)
03/2006 → 12/2013
335 i (F30/31/34/35)
01/2014 →
535 i (E60/61)
10/2006 → 05/2010
540 i (E60/61)
04/2006 → 12/2009
740 i (F01-F04)
09/2008 → 12/2015
X6 35 i (E71/72)
06/2007 → 07/2014
Z4 35 i (E89)
02/2009 → 08/2016
Z4 35 is (E89)
03/2010 → 08/2016

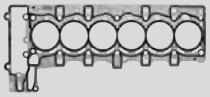
ES⊕ **740.240**
11 34 0 034 068
11 12 7 572 758

CS* **741.910**
11 11 7 567 210

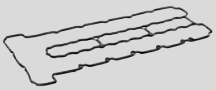
725.390
11 12 7 557 265
1,22 mm ⧗



217.590
11 12 7 557 266
1,52 mm ⧗



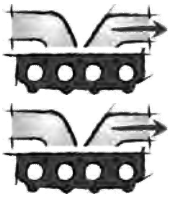
740.210
11 12 7 565 286



BMW

VAS **364.500**
11 34 0 034 068
FPM
E

VAS **660.360**
11 34 0 035 853
FPM
A



727.830
11 62 7 558 906
6x

AAS **537.890**
11 61 7 547 242

a)

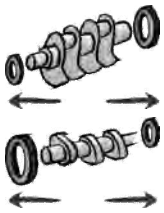
b)

a) **545.840**
11 13 7 548 031

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:



N:

K:← **257.400**
11 11 7 511 395
ASW RD PTFE/ACM 65x79x20
→02/2011

K:← **902.860**
11 11 8 618 864
ASW RD PTFE/ACM 65x79x10
02/2011→

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

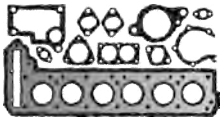
K:→ **751.610**
11 11 7 587 168
AW OF LD FPM 90x110x8

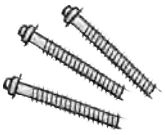
TLS **298.900**

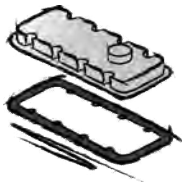
BMW

BMW

elring Das Original







N55 B30 A

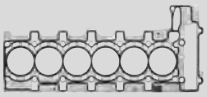
6 Cyl. **2979 ccm**
Cyl. 84,0 ∅

135 i (E82/88)
10/2007 → 12/2013
335 i (E90/91/92/93)
03/2006 → 12/2013
335 i (F30/31/34/35)
11/2011 →
435 i (F32/33/36/82/83)
07/2013 →
535 i (F07/10/11/18)
01/2009 → 02/2017
640 i (F06/12/13)
07/2011 → 10/2018
740 i (F01-F04)
07/2012 → 12/2015
ActiveHybrid (F01-F04)
05/2011 → 05/2015
ActiveHybrid (F10/11/18)
12/2011 → 10/2016
ActiveHybrid (F30/31/35)
07/2012 → 06/2015
M 135 i (F20/21)
12/2011 →
M2 (F22/87)
11/2015 → 06/2018
M 235 i (F22/23)
10/2013 →
X3 35 i (F25)
09/2010 → 08/2017
X4 35 i (F26)
04/2014 → 03/2018
X4 M 40 i (F26)
12/2015 → 03/2018
X5 35 i (E70)
04/2010 → 07/2013
X5 35 i (F15/85)
08/2013 → 07/2018
X5 40 i (E70)
01/2012 → 06/2013
X6 35 i (E71/72)
01/2008 → 07/2014
X6 35 i (F16/86)
08/2014 → 07/2019

ES⊕ **595.090**

CS* **648.530**

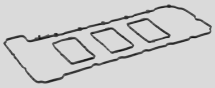
186.030
11 12 7 599 212
1,20 mm ∓



797.820
11 12 7 599 213
1,50 mm ∓

ZKS **459.450**
11 12 2 165 470

ZKHS **299.770**
11 12 7 587 804



503.791
11 12 7 573 439
→01/2011
3x

655.581
11 12 7 589 830
01/2011→
3x

S55 B30 A

6 Cyl. **2979 ccm**
Cyl. 84,0 ∅

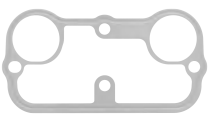
M2 (F22/87)
06/2018 →
M3 (F80)
03/2014 → 10/2018
M4 (F32/33/82/83)
03/2014 →
M4 CS (F32/82)
07/2017 → 06/2019
M4 GTS (F32/82)
03/2016 → 02/2017

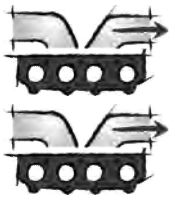
ES⊕ **702.620**

CS* **794.720**

ZKS **702.230**
11 12 7 853 937
M12x173 M9x30/70

655.581
11 12 7 589 830
3x



			a) b)	K: N:	
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 	**738.190** 11 65 7 593 303 6x 	AAS **537.890** 11 61 7 547 242 	a) **298.130** 11 13 7 600 482 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS **648.550**
VAS **364.500** 11 34 0 034 068 FPM 2x 	**033.891** 11 65 7 847 039 2x 		a) **298.130** 11 13 7 600 482 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	

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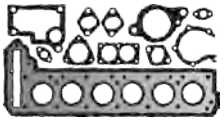
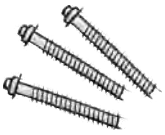
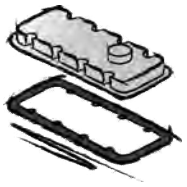
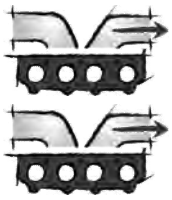
elring Das Original







M30 B30 **M30 B30 (306EA)/(306KA)** 6 Cyl. **2986 ccm** Cyl. 89,0 ∅ **3.0 (E3)** 09/1971 → 12/1974 **3.0 CS (E9)** 09/1970 → 03/1976 **3.0 CSI (E9)** 07/1971 → 03/1976 **3.0 L (E3)** 02/1975 → 04/1977 **3.0 S (E3)** 05/1971 → 04/1977 **3.0 Si (E3)** 07/1971 → 04/1977 **530 i (E12)** 09/1974 → 12/1978 **530 i (E34)** 01/1988 → 04/1990 **630 CS (E24)** 04/1976 → 08/1979 **630 CSi (E24)** 09/1976 → 12/1978 **730 (E23)** 05/1977 → 08/1979 **730 i, iL (E32)** 03/1985 → 03/1994	ES⊕ **444.470** incl. 750.484 11 12 9 059 237 CS* **764.915** 11 11 9 059 234	**750.484** 11 12 1 730 221 2,07 mm ± 90 ∅	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157	**774.715** 11 12 1 730 231
S50 B30 (306S1) 6 Cyl. **2990 ccm** Cyl. 86,0 ∅ **M3 3.0 (E36)** 11/1992 → 07/1995	ES⊕ **894.699** 11 12 1 402 384 CS* **257.360** 11 11 1 402 381	**889.194** 11 12 1 405 748 1,74 mm ±		**894.738** 11 12 1 404 358 **894.729** 11 12 1 317 386

			a) b)	K: N:	
VAS **774.456** 11 34 9 059 170 **553.190** 11 34 1 273 501 FPM 12x 	**762.199** 11 62 1 723 656 2x 	**774.669** 11 61 1 730 788 6x 	a) **892.122** 11 13 1 722 744 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **424.820** FPM 2x **403.730** 11 34 2 245 151 FPM 24x 	**833.169** 11 62 1 317 631 3x 		a) **424.510** 11 13 9 065 875 b) **068.616** 07 11 9 963 150 AL A 12x17x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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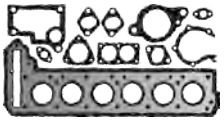
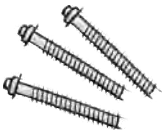
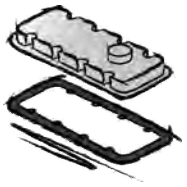
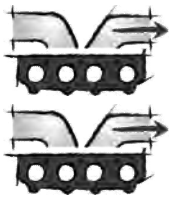






S50 B30 (306S2) 6 Cyl. **2990 ccm** Cyl. 86,0 ∅ **M3 3.0 (E36)** 03/1994 → 12/1995	ES⊕ **293.810** USA 11 12 9 067 421 CS* **424.770** 11 11 9 064 460	**914.033** USA 11 12 1 405 106 1,74 mm ±	ZKS **802.740** 11 12 1 721 938 M 10x1,5x95	ZKHS **302.340** 11 12 0 034 107 ZKHS **318.550** 11 12 0 034 107 +11 12 1 437 395 (15x) **147.610** 11 12 1 738 701 **827.312** 11 12 1 735 721 2x **436.010** 11 12 1 437 395 15x
B57 D30 A 6 Cyl. **2993 ccm** Cyl. 84,0 ∅ **330 d (G20/21)** 03/2019 → **530 d (G30/31)** 09/2016 → **540 d (G30/31)** 07/2017 → **630 d (G32)** 06/2017 → **730 d (G11/12)** 07/2015 → **X3 30 d (G01)** 08/2017 → **X4 30 d (G02)** 04/2018 → **X5 30 d (G05)** 08/2018 → **X6 30 d (G06)** 08/2019 → **X7 30 d (G07)** 03/2019 →	ES⊕ **820.750** CS* **565.620**	**283.561** 11 12 8 571 134 1,45 mm ± 85 ∅ 1 ⊗ **283.571** 11 12 8 571 135 1,55 mm ± 85 ∅ 2 ⊗ **283.581** 11 12 8 571 136 1,65 mm ± 85 ∅ 3 ⊗	ZKS **233.380** 11 12 8 513 130 M 12x1,5x200	ZKHS **811.530** 11 12 8 590 172
B57 D30 B 6 Cyl. **2993 ccm** Cyl. 84,0 ∅ **540 d (G30/31)** 07/2017 → **640 d (F06/12/13)** 11/2017 → **740 d (G11/12)** 11/2015 → **840 d (G14/15/16)** 07/2018 → **X3 M 40 d (G01)** 08/2018 → **X4 M 40 d (G02)** 04/2018 →	ES⊕ **820.850** CS* **565.620**	**383.890** 11 12 5 589 105 1,45 mm ± 85 ∅ 1 ⊗ **383.900** 11 12 5 589 106 1,55 mm ± 85 ∅ 2 ⊗ **383.910** 11 12 8 589 107 1,65 mm ± 85 ∅ 1 ⊗	ZKS **233.380** 11 12 8 513 130 M 12x1,5x200	ZKHS **811.530** 11 12 8 590 172

BMW

			a) b)	K: N:	
VAS **424.820** FPM 2x **403.730** 11 34 2 245 151 FPM 24x 	**821.020** 11 62 1 728 983 3x 	**888.605** 11 61 1 717 259 6x 	a) **424.510** 11 13 9 065 875 	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **584.820** 11 34 7 812 926 	**503.721** 11 62 7 811 221 3x 	**546.900** 11 61 8 579 879 6x	a) **030.793** Dirko HT b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	
VAS **584.820** 11 34 7 812 926 	**589.841** 11 62 8 594 638 3x 	**546.900** 11 61 8 579 879 6x	a) **030.793** Dirko HT b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

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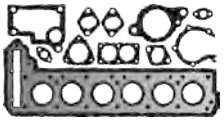
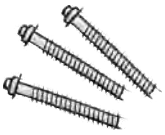
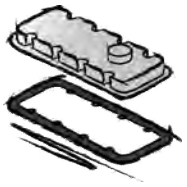






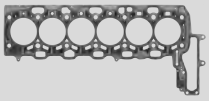
B57 D30 C

6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

750 d (G11/12)
07/2016 →
M 550 d (G30/31)
06/2017 →
X5 M 50 d (F05)
08/2018 →
X6 M50 d (G06)
08/2019 →
X7 M 50 d (G07)
03/2019 →

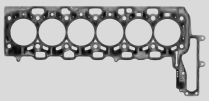
CS* **565.620**

473.800
11 12 8 593 207
1,45 mm ≠ 85 ∅
1 ⊗



473.810
11 12 8 593 208
1,55 mm ≠ 85 ∅
2 ⊗

473.820
11 12 8 593 209
1,65 mm ≠ 85 ∅
3 ⊗



ZKS **469.830**
11 12 8 570 942
M 12x1,5x179

ZKHS **811.530**
11 12 8 590 172

M57 D30 (306D2)

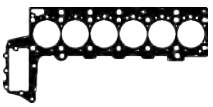
6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

330 Cd (E46)
03/2003 → 12/2007
330 d (E46)
08/2002 → 05/2005
530 d (E60/61)
09/2002 → 05/2010
730 d (E65/E66)
06/2002 → 08/2008
X3 30 d (E83)
01/2004 → 08/2005
X5 3.0 d (E53)
10/2003 → 09/2006

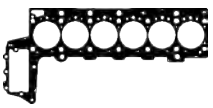
ES⊕ **151.960**
11 12 0 150 670

CS* **152.060**
11 11 7 790 458

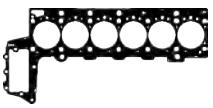
428.440
11 12 7 788 587
0,720 mm → 0,830 mm
1,45 mm ≠ 84,5 ∅
1 ▽



428.450
11 12 7 788 588
0,840 mm → 0,930 mm
1,55 mm ≠ 84,5 ∅
2 ▽



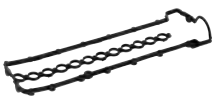
428.460
11 12 7 788 589
0,940 mm → 1,040 mm
1,65 mm ≠ 84,5 ∅
3 ▽

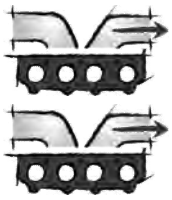
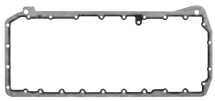
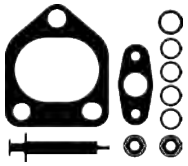


ZKS **802.801**
11 12 9 067 790
M 12x1,5x147

ZKHS **157.680**
11 12 2 247 447

060.062
11 12 7 796 378



			a) b)	K: N:	
VAS **584.820** 11 34 7 812 926 	**737.491** 11 62 8 506 402 3x		a) **380.271** 11 13 8 575 780 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	
VAS **152.390** 11 34 9 071 732 FPM **157.560** 11 34 2 247 171 FPM 24x	**066.391** 11 62 7 796 480 3x 	AAS **228.690** 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x) **074.990** 11 61 7 790 198 6x 	a) **151.900** 11 13 7 788 439  b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **301.890** 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ **073.910** 11 14 7 787 262 IWD LD PTFE/FPM 90	TLS **703.871** 

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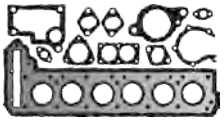
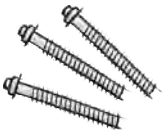
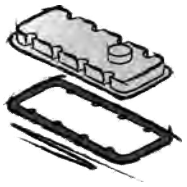






M57 D30 (306D3)

6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

325 d (E90/91/92/93)
09/2006 → 06/2012
330 d (E90/91/92/93)
12/2004 → 12/2013
525 d (E60/61)
11/2006 → 05/2010
530 d (E60/61)
09/2002 → 05/2010
730 d (E65/E66)
09/2003 → 08/2008
730 Ld (E65/E66)
07/2005 → 08/2008
X3 30 d (E83)
09/2005 → 08/2010
X5 30 d (E70)
12/2006 → 07/2013
X6 30 d (E71/72)
04/2008 → 03/2010

ES⊕ **263.620**
11 12 7 798 533

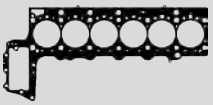
CS* **272.110**
11 11 7 798 531
→02/2006

CS* **428.690**
11 11 0 421 208
02/2006→

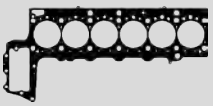
058.051
11 12 7 794 067
0,770 mm → 0,920 mm
1,47 mm ⧗
1 ⊗
→02/2006

058.141
11 12 7 794 068
0,920 mm → 1,030 mm
1,57 mm ⧗
2 ⊗
→02/2006

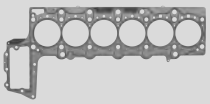
058.191
11 12 7 794 069
1,030 mm → 1,180 mm
1,67 mm ⧗
3 ⊗
→02/2006



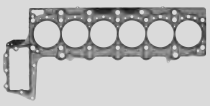
058.221
11 12 7 794 857
1,180 mm →
1,77 mm ⧗
→02/2006



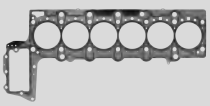
058.053
11 12 7 801 698
0,770 mm → 0,920 mm
1,47 mm ⧗
1 ⊗
02/2006→



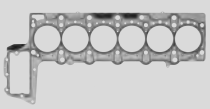
058.143
11 12 7 801 699
0,920 mm → 1,030 mm
1,57 mm ⧗
2 ⊗
02/2006→



058.193
11 12 7 801 700
1,030 mm → 1,180 mm
1,67 mm ⧗
3 ⊗
02/2006→

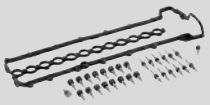


058.223
11 12 7 801 701
1,180 mm →
1,77 mm ⧗
02/2006→

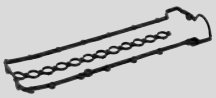


ZKS **234.640**
11 12 7 798 532
M 12x1,5x217

ZKHS **157.680**
11 12 2 247 447

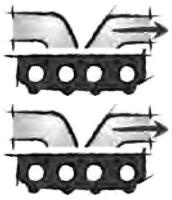


060.062
11 12 7 796 378



VAS **152.390**
11 34 9 071 732
FPM

157.560
11 34 2 247 171
FPM
24x



171.480
11 62 7 798 177
3x

AAS **228.690**
11 61 7 790 198 (6x)
+11 61 2 246 945 (6x)
+11 61 2 245 439 (1x)

074.990
11 61 7 790 198
6x

a)

b)

a) **219.960**
11 13 7 798 122
→02/2006

a) **428.680**
11 13 7 802 669
02/2006→

b) **455.740**
11 13 7 535 106
+07 11 9 963 151
M 12x1,5

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:

N:

K:← **301.890**
11 14 2 249 534
AW/BS RD PTFE/ACM 55x68x8

K:→ **272.091**
11 14 7 794 168
SP LD PTFE 90

TLS **727.471**

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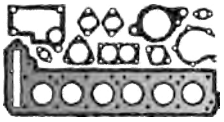
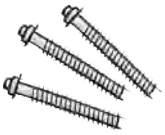
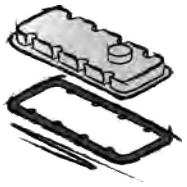






M57 D30 (306D4)

6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

335 d (E90/91/92/93)
09/2008 → 12/2011
535 d (E60/61)
09/2004 → 12/2010

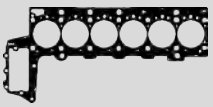
ES⊕ **181.850**
11 12 0 393 750
E60/61

CS* **167.180**
11 11 0 395 221

428.440
11 12 7 788 587
0,720 mm → 0,830 mm
1,45 mm ⧗ 84,5 ∅
1 ▽

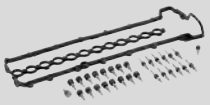
428.450
11 12 7 788 588
0,840 mm → 0,930 mm
1,55 mm ⧗ 84,5 ∅
2 ▽

428.460
11 12 7 788 589
0,940 mm → 1,040 mm
1,65 mm ⧗ 84,5 ∅
3 ▽

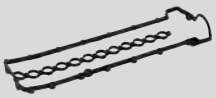


ZKS **802.801**
11 12 9 067 790
M 12x1,5x147

ZKHS **157.680**
11 12 2 247 447



060.062
11 12 7 796 378



M57 D30 (306D5)

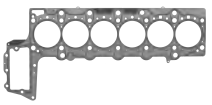
6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

335 d (E90/91/92/93)
03/2006 → 03/2013
535 d (E60/61)
01/2007 → 12/2010
635 d (E63/64)
07/2007 → 07/2010
X3 30 d (E83)
09/2006 → 08/2008
X3 35 d (E83)
09/2008 → 08/2011
X5 30 d (E70)
10/2007 → 09/2008
X5 35 d (E70)
10/2008 → 07/2013
X6 35 d (E71/72)
01/2008 → 03/2010

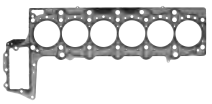
ES⊕ **428.640**
11 12 0 421 276

CS* **428.690**
11 11 0 421 208

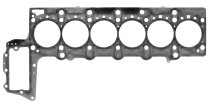
058.053
11 12 7 801 698
0,770 mm → 0,920 mm
1,47 mm ⧗
1 ⊗



058.143
11 12 7 801 699
0,920 mm → 1,030 mm
1,57 mm ⧗
2 ⊗



058.193
11 12 7 801 700
1,030 mm → 1,180 mm
1,67 mm ⧗
3 ⊗

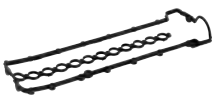


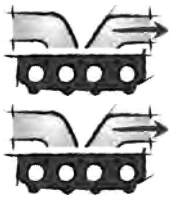
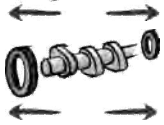
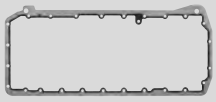
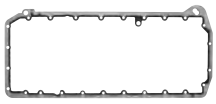
058.223
11 12 7 801 701
1,180 mm →
1,77 mm ⧗

ZKS **234.640**
11 12 7 798 532
M 12x1,5x217

ZKHS **157.680**
11 12 2 247 447

060.062
11 12 7 796 378



			a) b)	K: N: 	
VAS **152.390** 11 34 9 071 732 FPM **157.560** 11 34 2 247 171 FPM 24x	**066.650** 11 62 7 795 091 3x 	AAS **228.690** 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x) **074.990** 11 61 7 790 198 6x 	a) **151.900** 11 13 7 788 439  b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **301.890** 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ **073.910** 11 14 7 787 262 IWD LD PTFE/FPM 90	
VAS **152.390** 11 34 9 071 732 FPM **157.560** 11 34 2 247 171 FPM 24x	**333.150** 11 62 7 799 728 3x 	AAS **228.690** 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x) **074.990** 11 61 7 790 198 6x 	a) **428.680** 11 13 7 802 669  b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **301.890** 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ **272.091** 11 14 7 794 168 SP LD PTFE 90	

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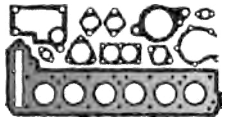
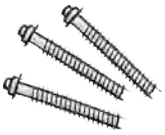
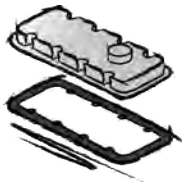
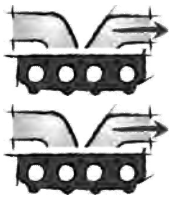






N57 D30 A 6 Cyl. **2993 ccm** Cyl. 84,0 ∅ **325 d (E90/91/92/93)** 09/2009 → 12/2013 **330 d (E90/91/92/93)** 06/2005 → 12/2013 **330 d (F30/31/34/35)** 07/2012 → **430 d (F32/33/36/82/83)** 11/2013 → **525 d (F10/11/18)** 03/2010 → 08/2011 **530 d (F07/10/11/18)** 08/2009 → 02/2017 **730 d (F01-F04)** 02/2008 → 05/2015 **X3 30 d (F25)** 04/2011 → 08/2017 **X4 30 d (F26)** 04/2014 → 03/2018 **X5 25 d (F15/85)** 04/2014 → 07/2018 **X5 30 d (E70)** 03/2007 → 07/2013 **X5 30 d (F15/85)** 08/2013 → 07/2018 **X6 30 d (E71/72)** 04/2010 → 07/2014 **X6 30 d (F16/86)** 08/2014 → 07/2019	ES⊕ **373.380** 11 12 8 508 558 Mot. N57 ES⊕ **456.240** Mot. N57N CS* **456.250** Mot. N57N CS* **584.450** 11 11 8 508 077 Mot. N57 OKS **367.280** 11 42 8 580 681 OKS **367.370** 11 42 8 580 680	**477.312** 11 12 7 809 755 1,45 mm ǂ 84,7 ∅ 1 ⊗ Mot. N57 **713.163** 11 12 8 509 152 1,45 mm ǂ 85 ∅ 1 ⊗ Mot. N57N **477.322** 11 12 7 809 756 1,55 mm ǂ 84,7 ∅ 2 ⊗ Mot. N57 **713.173** 11 12 8 509 153 1,55 mm ǂ 85 ∅ 2 ⊗ Mot. N57N **477.332** 11 12 7 809 757 1,65 mm ǂ 84,7 ∅ 3 ⊗ Mot. N57 **713.183** 11 12 8 509 154 1,65 mm ǂ 85 ∅ 3 ⊗ Mot. N57N	ZKS **233.380** 11 12 8 513 130 M 12x1,5x200	ZKHS **369.460** 11 12 7 823 943 →12/2010 ZKHS **255.130** 11 12 8 515 732 12/2010→
N57 D30 B 6 Cyl. **2993 ccm** Cyl. 84,0 ∅ **335 d (F30/31/34/35)** 07/2013 → **435 d (F32/33/36/82/83)** 11/2013 → **535 d (F07/10/11/18)** 03/2010 → 02/2017 **640 d (F06/12/13)** 09/2011 → 10/2018 **740 d (F01-F04)** 09/2009 → 06/2015 **X3 35 d (F25)** 10/2011 → 08/2017 **X4 35 d (F26)** 04/2014 → 03/2018 **X5 40 d (E70)** 09/2010 → 06/2013 **X5 40 d (F15/85)** 12/2013 → 07/2018 **X6 40 d (E71/72)** 07/2009 → 06/2014 **X6 40 d (F16/86)** 12/2014 → 07/2019	ES⊕ **373.380** 11 12 8 508 558 Mot. N57S ES⊕ **522.130** Mot. N57N CS* **456.250** Mot. N57N CS* **584.450** 11 11 8 508 077 Mot. N57S1 OKS **367.280** 11 42 8 580 681 OKS **367.370** 11 42 8 580 680	**477.312** 11 12 7 809 755 1,45 mm ǂ 84,7 ∅ 1 ⊗ Mot. N57S **713.163** 11 12 8 509 152 1,45 mm ǂ 85 ∅ 1 ⊗ Mot. N57N **477.322** 11 12 7 809 756 1,55 mm ǂ 84,7 ∅ 2 ⊗ Mot. N57S **713.173** 11 12 8 509 153 1,55 mm ǂ 85 ∅ 2 ⊗ Mot. N57N **477.332** 11 12 7 809 757 1,65 mm ǂ 84,7 ∅ 3 ⊗ Mot. N57S **713.183** 11 12 8 509 154 1,65 mm ǂ 85 ∅ 3 ⊗ Mot. N57N	ZKS **233.380** 11 12 8 513 130 M 12x1,5x200	ZKHS **369.460** 11 12 7 823 943 →12/2010 Mot. N57S ZKHS **255.130** 11 12 8 515 732 12/2010→

			a) b)	K: N:	
VAS **584.820** 11 34 7 812 926 **539.420** FPM 24x	**503.721** 11 62 7 811 221 3x 	**584.600** 11 61 7 807 480 Mot. N57 6x 	a) **584.140** 11 13 7 809 836 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **452.390**
VAS **584.820** 11 34 7 812 926 **539.420** FPM 24x	**503.721** 11 62 7 811 221 3x 	**584.600** 11 61 7 807 480 Mot. N57S 6x 	a) **584.140** 11 13 7 809 836 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **527.270**

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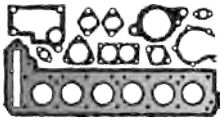
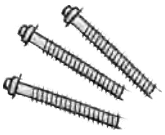
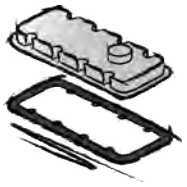
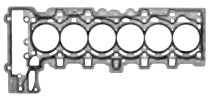
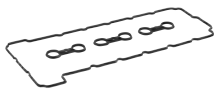
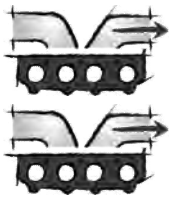






N57 D30 C 6 Cyl. **2993 ccm** Cyl. 84,0 ∅ **750 d (F01-F04)** 07/2012 → 12/2015 **M 550 d (F10/11/18)** 03/2012 → 02/2017 **X5 M 50 d (E70)** 08/2011 → 06/2013 **X5 M 50 d (F15/85)** 12/2013 → 07/2018 **X6 M 50 d (E71/72)** 08/2011 → 06/2014 **X6 M 50 d (F16/86)** 08/2014 → 07/2019	ES⊕ **527.250** CS* **522.120** OKS **367.280** 11 42 8 580 681 OKS **367.370** 11 42 8 580 680 	**736.251** 11 12 8 506 601 1,48 mm ⧗ 1 ⊗ **736.261** 11 12 8 506 602 1,57 mm ⧗ 2 ⊗ **736.271** 11 12 8 506 603 1,68 mm ⧗ 3 ⊗ 	ZKS **469.830** 11 12 8 570 942 M 12x1,5x179	ZKHS **255.130** 11 12 8 515 732
N51 B30 A 6 Cyl. **2996 ccm** Cyl. 85,0 ∅ **128 i (E81/82/87/88)** 10/2007 → 10/2013 **328 i (E90/91/92/93)** 03/2006 → 12/2013	ES⊕ **339.650** 11 12 7 571 963 +11 34 0 035 853 +11 34 0 034 068 CS* **902.230** 11 11 7 548 101 01/2009→	**005.510** ● 11 12 7 553 209 1,16 mm ⧗ 85,8 ∅ 	ZKS **270.190** 11 12 7 548 799 M 10x1,5x125 	ZKHS **584.950** 11 12 7 582 245 

			a) b)	K: N:	
VAS **584.820** 11 34 7 812 926 **539.420** FPM 24x	**737.491** 11 62 8 506 402 3x		a) **584.140** 11 13 7 809 836 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **523.750**
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	

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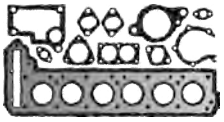
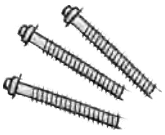
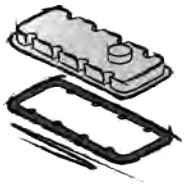






N52 B30
N52 B30 A/AE/AF/B/BF

6 Cyl. **2996 ccm**
Cyl. 85,0 ∅

125 i (E81/82/87/88)
12/2007 → 10/2013
128 i (E81/82/87/88)
10/2007 → 10/2013
130 i (E81/87)
09/2005 → 12/2011
325 i (E90/91/92/93)
09/2005 → 08/2006
328 i (E90/91/92/93)
06/2006 → 06/2013
330 i (E90/91/92/93)
12/2004 → 10/2013
525 i (E60/61)
03/2005 → 03/2007
528 i (E60/61)
09/2006 → 12/2009
528 i (F10/11/18)
10/2009 → 08/2011
530 i (E60/61)
09/2004 → 05/2010
530 i (F10/11/18)
03/2010 → 06/2013
630 i (E63/64)
09/2004 → 08/2010
730 i / Li (E65/E66)
03/2005 → 08/2008
730 i (F01-F04)
09/2009 → 06/2015
X1 25 d (E84)
03/2010 → 08/2011
X1 28 i (E84)
09/2009 → 08/2011
X3 28 i (E83)
09/2008 → 12/2010
X3 28 i (F25)
01/2011 → 10/2012
X3 30 i (E83)
08/2006 → 08/2010
X5 3.0 i (E70)
10/2006 → 09/2008
X5 30 i (E70)
02/2007 → 12/2012
Z4 3.0 i (E85)
09/2005 → 12/2008
Z4 3.0 i (E86)
03/2006 → 01/2009
Z4 30 i (E89)
02/2009 → 08/2011

ES **236.280**
Mot. N52

ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
Mot. N52N

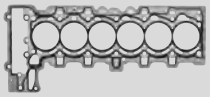
ES⊕ **537.850**
Mot. N52
→03/2006

ES⊕ **660.370**
Mot. N52
03/2006→

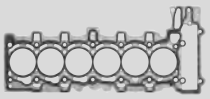
CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
02/2011→

005.510 ●
11 12 7 553 209
1,16 mm ⧗ 85,8 ∅



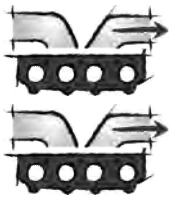
512.330
11 12 7 555 758
1,50 mm ⧗ 85,8 ∅
→01/2011



ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

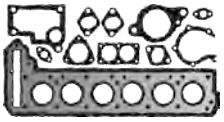
ZKHS **534.310**
11 12 7 581 215
Mot. N52

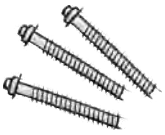
ZKHS **584.950**
11 12 7 582 245
Mot. N52N

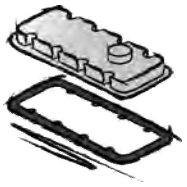
			a) b)	K: N:	
VAS **364.500** 11 34 0 034 068 FPM 03/2006→ E VAS **367.480** 11 34 0 032 582 FPM →03/2006 A E VAS **660.360** 11 34 0 035 853 FPM 03/2006→ A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW

elring Das Original







N53 B30
N53 B30 A

6 Cyl. **2996 ccm**
Cyl. 85,0 ∅

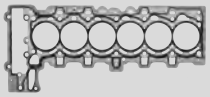
325 i (E90/91/92/93)
10/2006 → 12/2013
330 i (E90/91/92/93)
03/2007 → 10/2013
523 i (F10/11/18)
06/2009 → 08/2011
525 i (E60/61)
01/2007 → 12/2010
528 i (F07/10/11/18)
11/2009 → 08/2011
530 i (E60/61)
09/2006 → 12/2010
530 i (F10/11/18)
05/2011 → 06/2013
630 i (E63/64)
09/2007 → 08/2010

ES⊕ **740.280**

CS* **902.230**
11 11 7 548 101
→02/2011

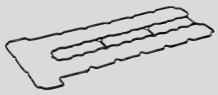
CS* **801.470**
02/2011→

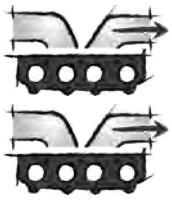
005.510 ●
11 12 7 553 209
1,16 mm ⧗ 85,8 ∅



ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

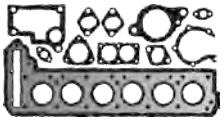
740.290
11 12 7 544 368

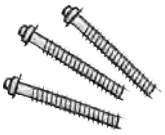


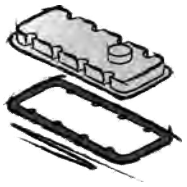
			a) b)	K: N:	
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 	**504.380** 18 40 7 530 606 6x 	AAS **537.890** 11 61 7 547 242 	a) **545.840** 11 13 7 548 031 b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **257.400** 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← **902.860** 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ **751.610** 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW

elring Das Original







M60 B30
M60 B30 (308S1)

8 Cyl. **2997 ccm**
Cyl. 84,0 ∅

530 i (E34)
09/1992 → 07/1996
730 i, iL (E32)
04/1992 → 09/1994
730 i, iL (E38)
03/1994 → 11/2001

ES⊕ **914.500**
11 12 1 736 906

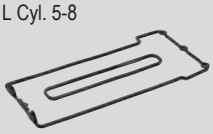
CS* **914.518**
11 11 9 070 240

812.296
11 12 1 736 346
1,74 mm ≠ 85 ∅
L Cyl. 5-8

812.288
11 12 1 736 345
1,74 mm ≠ 85 ∅
R Cyl. 1-4

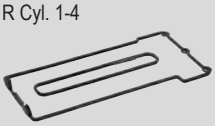
ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x

ZKHS **303.060**
11 12 9 069 872
L Cyl. 5-8



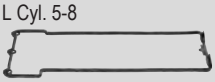
ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L Cyl. 5-8

ZKHS **303.020**
11 12 9 069 871
R Cyl. 1-4



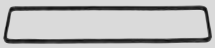
ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R Cyl. 1-4

830.305
11 12 1 747 022
L Cyl. 5-8



830.313
11 12 1 747 021
R Cyl. 1-4

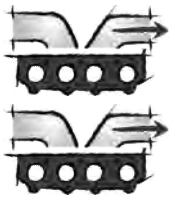
830.283
11 12 1 733 969
↑
2x



830.291
11 12 1 747 023
2x

VAS **424.800**
FPM
2x

403.730
11 34 2 245 151
FPM
32x



638.181
11 62 7 505 789
3x

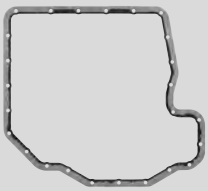
638.191
11 62 7 509 677
1x

266.250
11 61 1 433 328
4x

a)
b)

a) **803.780**
11 13 1 742 109

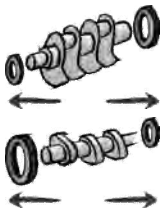
a) **634.450**
11 13 1 436 324
↓



b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:
N:



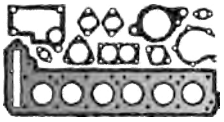
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

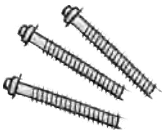
K:→ **818.399**
11 14 1 713 730
A/BS LD FPM 100x125x13

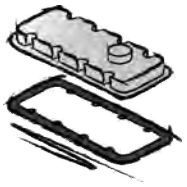
BMW

BMW

elring Das Original







B58 B30 A/B

6 Cyl. **2998 ccm**
Cyl. 82,0 ∅

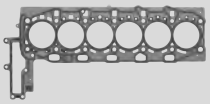
340 i (F30/31/34/35)
07/2015 →
440 i (F32/33/36/82/83)
03/2016 →
540 i (G30/31)
09/2016 →
640 i (G32)
06/2017 →
740 i (G11/12)
07/2015 → 02/2019
M 140 i (F20/21)
09/2015 →
M 240 i (F22/23)
09/2015 →
M 340 i (G20/21)
11/2019 →
M 340 i (G20)
03/2019 →
X3 M 40 i (G01)
08/2017 →
X4 M 40 d (G02)
04/2018 →
X4 M 40 i (G02)
04/2018 →

ES⊕ **794.710**

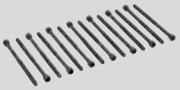
CS* **794.700**
OKS **784.680**
11 42 8 583 897

298.551
11 12 8 654 268
0,70 mm ∓ 83 ∅

377.290
11 12 8 654 269
1,00 mm ∓ 83 ∅

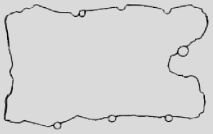


ZKS **794.480**
1112 8 644 674 (14x)
M 11x188

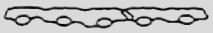


ZKHS **773.910**

773.890
11 12 8 621 951



773.900
11 12 8 638 124



B58 B30 C

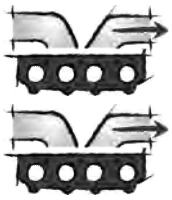
6 Cyl. **2998 ccm**
Cyl. 82,0 ∅

630 i (G32)
07/2019 →
640 i (G32)
06/2017 →
740 i (G11/12)
03/2019 →
745 e (G11/12)
03/2019 →
840 i (G14/15/16)
07/2019 →
X5 40 i (G05)
08/2018 →
X5 45 e (G05)
06/2019 →
X6 40 i (G06)
08/2019 →
X7 40 i (G07)
03/2019 →
Z4 M 40 i (G29)
11/2018 →

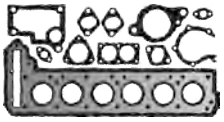
CS* **794.700**
OKS **784.680**
11 42 8 583 897

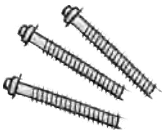
ZKS **794.480**
1112 8 644 674 (14x)
M 11x188

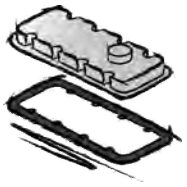
BMW

			a) b)	K: N:	
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 	**259.972** 11 65 7 643 149 		a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS **364.500** 11 34 0 034 068 FPM E VAS **660.360** 11 34 0 035 853 FPM A 			a) **036.164** 11 12 1 262 571 Dirko HT / EU a) **510.031** 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) **527.291** 11 12 1 262 571 Dirko HT / RU a) **648.661** 11 12 1 262 571 Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW







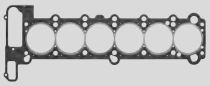
S52 B32
S52 B32 (326S2)

6 Cyl. **3152 ccm**
Cyl. 86,4 ∅

M3 3.2 (E36)
09/1996 → 09/1999
M3 3.2 8E36)
06/1996 → 04/1999
Z3 (E36)
02/1998 → 06/2000

ES⊕ **568.850**
11 12 9 069 861
10/1995→

914.033
USA
11 12 1 405 106
1,74 mm ≢



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95

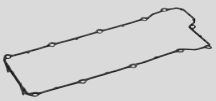
ZKHS **302.340**
11 12 0 034 107
→09/1995

ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995

ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
09/1995→

ZKHS **302.350**
11 12 0 034 108
10/1995→

147.610
11 12 1 738 701
→09/1995



425.370
11 12 1 703 342
10/1995→

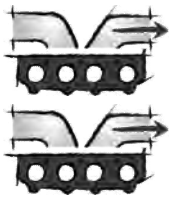
827.312
11 12 1 735 721
→09/1995
2x

425.390
11 12 1 748 872
09/1995→
2x

436.010
11 12 1 437 395
15x

VAS **424.820**
FPM

403.730
11 34 2 245 151
FPM
24x



147.581
11 62 1 744 252
2x

147.590
11 61 1 740 069
2x

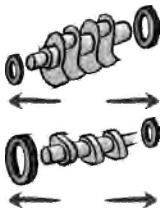
a)
b)

a) **424.510**
11 13 9 065 875

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:
N:



K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

K:→ **301.870**
11 14 2 249 533
A/BS LD PTFE/FPM 90x110x12

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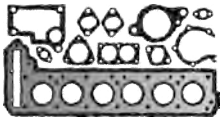
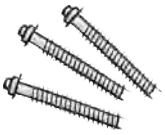
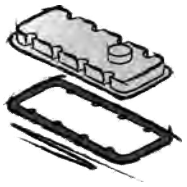






S50 B32
S50 B32 (326S1)/(326S3)

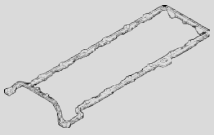
6 Cyl. **3201 ccm**
Cyl. 86,4 ∅

M3 3.2 (E36)
10/1995 → 09/1999
Z3 (E36)
02/1998 → 06/2001
Z3 M 3.2 (E36)
01/1997 → 06/2000

ES⊕ **408.000**
11 12 1 405 282
CS* **257.360**
11 11 1 402 381

889.194
11 12 1 405 748
1,74 mm ≠

894.738
11 12 1 404 358



407.330
11 12 1 402 637
2x

767.891
11 12 1 721 879
ACM
20x

M30 B32
M30 B32 (326TA)/(330EL)

6 Cyl. **3210 ccm**
Cyl. 89,0 ∅

3.2 Li (E3)
10/1975 → 04/1977
533 i (E28)
09/1982 → 12/1984
633 CSi (E24)
10/1975 → 12/1984
732 i (E23)
09/1979 → 08/1986
733 i (E23)
05/1977 → 08/1986
745 i (E23)
04/1980 → 04/1983

CS* **888.389**
11 11 1 735 046

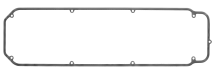
769.142
11 12 9 065 638
1,80 mm ≠ 91 ∅

772.968
11 12 9 065 673
2,10 mm ≠ 91 ∅

ZKS **802.700**
11 12 0 621 144 (14x)
M 12x1,75x157

774.936
11 12 1 730 935
→08/1978

774.715
11 12 1 730 231
09/1979→



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	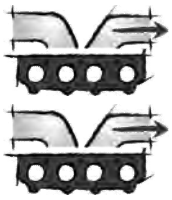		a) b)	K: N:	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**833.169** 11 62 1 317 631 6x 		a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **774.456** 11 34 9 059 170 08/1978→ **187.666** 11 34 1 256 556 FPM →07/1978 12x **553.190** 11 34 1 273 501 FPM 08/1978→ 12x 	**891.991** 11 62 1 723 851 6x 	**811.599** 11 61 1 730 744 →08/1980 2x **892.130** 11 61 9 065 676 →08/1980 6x **774.669** 11 61 1 730 788 09/1980→ 6x 	a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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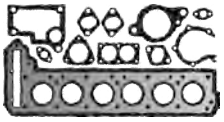
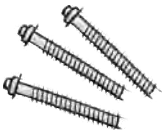
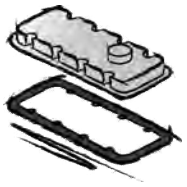
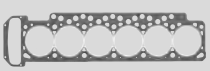
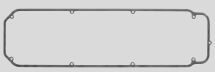
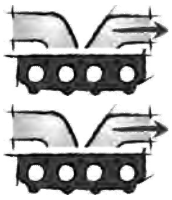
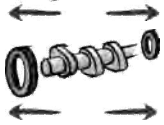
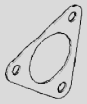
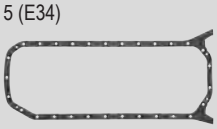






S54 B32 (326S4) 6 Cyl. **3246 ccm** Cyl. 87,0 ∅ **M3 3.2 (E36)** 09/2000 → 07/2006 **M3 3.2 (E46)** 07/2000 → 12/2006 **M3 CSL (E46)** 06/2003 → 07/2006 **Z3 (E36)** 09/2000 → 12/2002 **Z3 M 3.2 (E36)** 09/2000 → 06/2003 **Z4 3.2 i (E85)** 09/2005 → 12/2007 **Z4 M 3.2 (E85)** 01/2006 → 08/2008 **Z4 M 3.2 (E86)** 03/2006 → 12/2008	ES⊕ **074.550** 11 12 7 831 920 +11 12 7 835 918 CS* **073.611** 11 11 0 302 722	**021.660** 11 12 7 835 918 0,64 mm ±		ZKHS **353.540** 11 12 7 832 034 **074.530** 11 12 7 832 034 **612.001** 11 12 7 831 271 6x **074.410** 11 12 7 830 972 13x **436.010** 11 12 1 437 395 2x
M30 B33 (35/40 INAT) 6 Cyl. **3295 ccm** Cyl. 89,0 ∅ **3.3 L (E3)** 01/1974 → 09/1976	CS* **888.389** 11 11 1 735 046	**769.142** 11 12 9 065 638 1,80 mm ± 91 ∅ **772.968** 11 12 9 065 673 2,10 mm ± 91 ∅ 		**774.936** 11 12 1 730 935
M30 B34 (346KB) 6 Cyl. **3430 ccm** Cyl. 92,0 ∅ **535 i (E34)** 11/1987 → 02/1993 **635 CSi (E24)** 12/1977 → 04/1989 **735 i, iL (E32)** 06/1986 → 12/1992	ES⊕ **444.460** incl. 750.492 11 12 9 059 238 ES⊕ **764.907** 11 12 9 059 238 CS* **764.915** 11 11 9 059 234 5 (E34) 7 (E32) CS* **888.389** 11 11 1 735 046 6 (E24)	**749.370** 11 12 1 730 226 1,72 mm ± 93,5 ∅ **750.492** 11 12 1 730 227 2,07 mm ± 93,5 ∅ 	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157 	**774.715** 11 12 1 730 231 

			a) b)	K: N: 	
VAS **424.820** FPM **403.730** 11 34 2 245 151 FPM 24x 	**074.460** 11 62 7 830 667 6x 		a) **424.510** 11 13 9 065 875 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	
187.666 11 34 1 256 556 FPM 12x 	**891.991** 11 62 1 723 851 6x 	**892.130** 11 61 9 065 676 6x 	a) **888.354** 11 13 1 730 240 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **774.456** 11 34 9 059 170 **553.190** 11 34 1 273 501 FPM 12x 	**762.199** 11 62 1 723 656 2x 	**774.677** 11 61 1 726 016 09/1986→ 6x 	a) **892.122** 11 13 1 722 744 7 (E32) 5 (E34)  b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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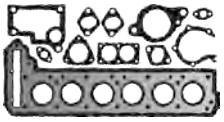
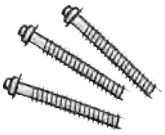
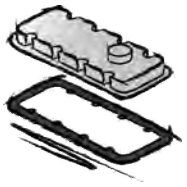
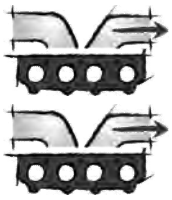
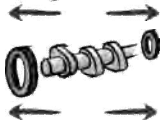






M30 B34 (346TA) 6 Cyl. **3430 ccm** Cyl. 92,0 ∅ **745 i (E23)** 05/1983 → 08/1986	CS* **888.389** 11 11 1 735 046	**749.370** 11 12 1 730 226 1,72 mm ≠ 93,5 ∅ 05/1982→ **750.492** 11 12 1 730 227 2,07 mm ≠ 93,5 ∅ 05/1982→	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157	**774.715** 11 12 1 730 231
M30 B34 (346EA)/(346EC)/ (346KA) **M30 B35 (Motronic,10:1)** 6 Cyl. **3430 ccm** Cyl. 92,0 ∅ **535 i (E28)** 01/1985 → 12/1987 **635 CSi (E24)** 12/1977 → 04/1989 **635 i (E24)** 05/1982 → 06/1987 **735 i, iL (E32)** 09/1986 → 12/1992 **735 i (E23)** 09/1982 → 09/1986 **M 535 i (E28)** 01/1985 → 12/1987	ES⊕ **827.819** 11 12 1 730 780 →08/1986 ES⊕ **444.460** incl. 750.492 11 12 9 059 238 09/1986→ ES⊕ **764.907** 11 12 9 059 238 09/1986→ CS* **888.389** 11 11 1 735 046	**749.370** 11 12 1 730 226 1,72 mm ≠ 93,5 ∅ 05/1982→ **750.492** 11 12 1 730 227 2,07 mm ≠ 93,5 ∅ 05/1982→	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157	**774.715** 11 12 1 730 231
M30 B35 (Motronic,9.2:1) 6 Cyl. **3430 ccm** Cyl. 92,0 ∅ **735 i, iL (E32)** 09/1986 → 12/1987	ES⊕ **444.460** incl. 750.492 11 12 9 059 238 ES⊕ **764.907** 11 12 9 059 238 CS* **764.915** 11 11 9 059 234	**749.370** 11 12 1 730 226 1,72 mm ≠ 93,5 ∅ **750.492** 11 12 1 730 227 2,07 mm ≠ 93,5 ∅	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157	**774.715** 11 12 1 730 231
M30 B35 (346EC)/(356EA)/ (L-Jetronic,10:1) 6 Cyl. **3453 ccm** Cyl. 93,4 ∅ **635 CSi (E24)** 06/1978 → 04/1982 **735 i (E23)** 09/1979 → 09/1982 **M 535 i (E12)** 04/1980 → 05/1981	ES⊕ **827.819** 11 12 1 730 780 CS* **888.389** 11 11 1 735 046	**749.370** 11 12 1 730 226 1,72 mm ≠ 93,5 ∅ **750.492** 11 12 1 730 227 2,07 mm ≠ 93,5 ∅	ZKS **802.700** 11 12 0 621 144 (14x) M 12x1,75x157	**774.715** 11 12 1 730 231

			a) b)	K: N: 	
VAS **774.456** 11 34 9 059 170 **553.190** 11 34 1 273 501 FPM 12x 		**774.669** 11 61 1 730 788 6x 	a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **774.456** 11 34 9 059 170 **553.190** 11 34 1 273 501 FPM 12x 	**762.199** 11 62 1 723 656 2x **891.991** 11 62 1 723 851 6x 	**774.669** 11 61 1 730 788 →08/1986 6x **774.677** 11 61 1 726 016 09/1986→ 6x 	a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5 b) **250.007** 07 11 9 963 355 AL A 22x27x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **774.456** 11 34 9 059 170 2x **553.190** 11 34 1 273 501 FPM 12x 	**762.199** 11 62 1 723 656 2x 	**774.677** 11 61 1 726 016 6x 	a) **892.122** 11 13 1 722 744 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS **774.456** 11 34 9 059 170 **553.190** 11 34 1 273 501 FPM 12x 	**762.199** 11 62 1 723 656 2x **891.991** 11 62 1 723 851 6x 	**774.669** 11 61 1 730 788 6x 	a) **888.354** 11 13 1 730 240 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

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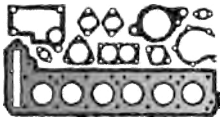
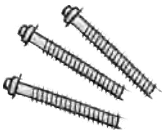
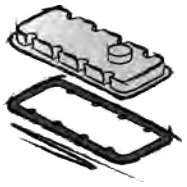
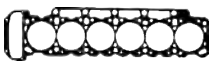
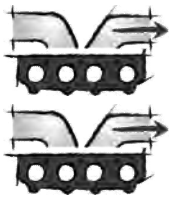
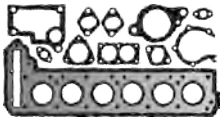
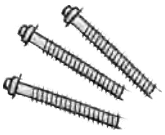
				
M88 **M88 B35 (356ED)** 6 Cyl. **3453 ccm** Cyl. 93,4 ∅ **M1 (E26)** 05/1979 → 05/1983 **M 635 CSi (E24)** 04/1984 → 12/1988		**818.593** ● 11 12 1 316 705 1,74 mm ± 94,5 ∅ 		**755.991** 11 12 1 304 329 3x
S38 B35 (356EB)/(356ED)/ (356EE)/(356EY)/AF 6 Cyl. **3453 ccm** Cyl. 93,4 ∅ **M5 3.5 (E28)** 08/1985 → 12/1987 **M 635 CSi (E24)** 04/1984 → 02/1989		**818.593** ● 11 12 1 316 705 1,74 mm ± 94,5 ∅ 		**755.982** 11 12 1 312 172 **755.991** 11 12 1 304 329 3x

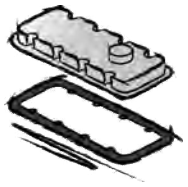
			a) b)	K: N:	
VAS **825.050** 11 34 9 059 172 FPM 2x **701.289** 11 34 1 706 707 FPM 24x 	**762.016** 11 62 1 312 992 6x 				
VAS **825.050** 11 34 9 059 172 FPM 2x **701.289** 11 34 1 706 707 FPM 24x 	**762.016** 11 62 1 312 992 6x 		b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5		

BMW

elring Das Original







M62 B35 (358S1)/(358S2)/TU

8 Cyl. **3498 ccm**
Cyl. 84,0 ∅

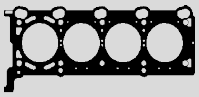
535 i (E39)
06/1996 → 06/2003
735 i, iL (E38)
03/1996 → 07/2001

ES⊕ **378.140**
11 12 9 069 055
→09/1998

ES⊕ **473.390**
11 12 0 004 553
09/1998→

CS* **914.518**
11 11 9 070 240

923.096
11 12 1 741 461
1,74 mm ±
Cyl. 1-4
→09/1997



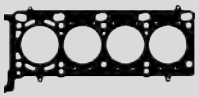
923.118 ●
11 12 1 741 464
2,07 mm ±
Cyl. 1-4
→09/1997

923.100
11 12 1 741 463
1,74 mm ±
Cyl. 5-8
→09/1997

923.126
11 12 1 741 466
2,07 mm ±
Cyl. 5-8
→09/1997

515.250
11 12 1 433 463
1,74 mm ±
Cyl. 1-4
09/1997→

515.270
11 12 1 433 464
2,07 mm ±
Cyl. 1-4
09/1997→

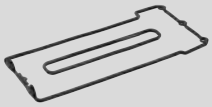


515.260
11 12 1 433 467
1,74 mm ±
Cyl. 5-8
09/1997→

515.290
11 12 1 433 468
2,07 mm ±
Cyl. 5-8
09/1997→

ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x

ZKHS **303.060**
11 12 9 069 872
L Cyl. 5-8
→09/1998

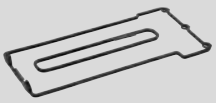


ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L Cyl. 5-8
→09/1998

ZKHS **266.370**
11 12 0 034 105
L Cyl. 5-8
10/1998→

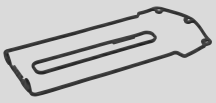
ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L Cyl. 5-8
10/1998→

ZKHS **303.020**
11 12 9 069 871
R Cyl. 1-4
→09/1998



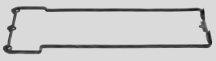
ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R Cyl. 1-4
→09/1998

ZKHS **266.330**
11 12 0 034 104
R Cyl. 1-4
10/1998→



ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R Cyl. 1-4
10/1998→

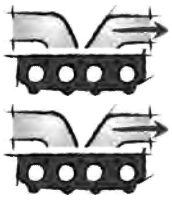
830.305
11 12 1 747 022
L Cyl. 5-8
→09/1998



830.313
11 12 1 747 021
R Cyl. 1-4
→09/1998

VAS **424.800**
FPM
2x

403.730
11 34 2 245 151
FPM
32x



638.181
11 62 7 505 789
3x

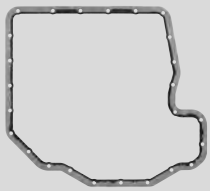
638.191
11 62 7 509 677
1x

266.250
11 61 1 433 328
4x

a)
b)

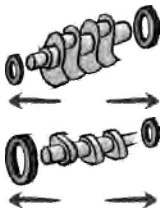
a) **803.780**
11 13 1 742 109

a) **634.450**
11 13 1 436 324
↓



b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:
N:



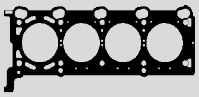
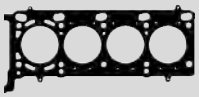
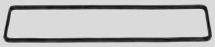
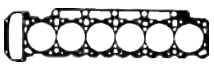
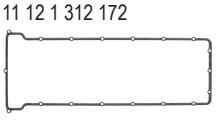
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

K:→ **818.399**
11 14 1 713 730
A/BS LD FPM 100x125x13

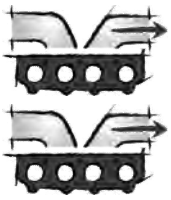
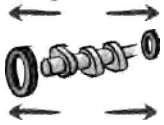
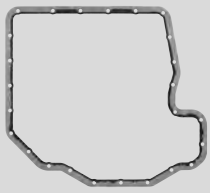
BMW

BMW

Das Original

M62 B35 (358S1)/(358S2)/TU 8 Cyl. **3498 ccm** Cyl. 84,0 ∅ **535 i (E39)** 06/1996 → 06/2003 **735 i, iL (E38)** 03/1996 → 07/2001	ES⊕ **378.140** 11 12 9 069 055 →09/1998 ES⊕ **473.390** 11 12 0 004 553 09/1998→ CS* **914.518** 11 11 9 070 240	**923.096** 11 12 1 741 461 1,74 mm ⧗ Cyl. 1-4 →09/1997  **923.118** ● 11 12 1 741 464 2,07 mm ⧗ Cyl. 1-4 →09/1997 **923.100** 11 12 1 741 463 1,74 mm ⧗ Cyl. 5-8 →09/1997 **923.126** 11 12 1 741 466 2,07 mm ⧗ Cyl. 5-8 →09/1997 **515.250** 11 12 1 433 463 1,74 mm ⧗ Cyl. 1-4 09/1997→ **515.270** 11 12 1 433 464 2,07 mm ⧗ Cyl. 1-4 09/1997→  **515.260** 11 12 1 433 467 1,74 mm ⧗ Cyl. 5-8 09/1997→ **515.290** 11 12 1 433 468 2,07 mm ⧗ Cyl. 5-8 09/1997→ 	ZKS **802.790** 11 12 1 729 246 M 10x1,5x110 2x 	**830.283** 11 12 1 733 969 ↑ 2x  **830.291** 11 12 1 747 023 2x **436.010** 11 12 1 437 395 16x
S38 B36 (366S1)/(366S2) 6 Cyl. **3535 ccm** Cyl. 93,4 ∅ **M5 3.6 (E34)** 09/1988 → 03/1992	ES⊕ **818.607** ● 11 12 9 059 244	**818.593** ● 11 12 1 316 705 1,74 mm ⧗ 94,5 ∅ 		**755.982** 11 12 1 312 172  **755.991** 11 12 1 304 329 3x

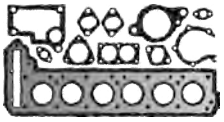
BMW

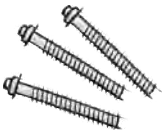
			a) b)	K: N: 	
VAS **424.800** FPM 2x **403.730** 11 34 2 245 151 FPM 32x 	**638.181** 11 62 7 505 789 3x **638.191** 11 62 7 509 677 1x 	**266.250** 11 61 1 433 328 4x 	a) **803.780** 11 13 1 742 109 a) **634.450** 11 13 1 436 324 ↓  b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **818.399** 11 14 1 713 730 A/BS LD FPM 100x125x13	
VAS **825.050** 11 34 9 059 172 FPM 2x	**762.016** 11 62 1 312 992 6x 		a) **888.354** 11 13 1 730 240 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **586.641** 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ **301.870** 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 11 14 1 706 999 A/BS LD FPM 90x110x12	

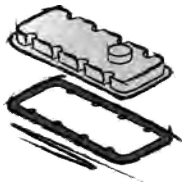
BMW

BMW

elring Das Original







N62 B36
N62 B36 A

8 Cyl. **3600 ccm**
Cyl. 84,0 ∅

735 i / Li (E65/E66)
11/2001 → 02/2005

ES⊕ **734.790**
11 12 7 518 017
+11 61 7 521 181

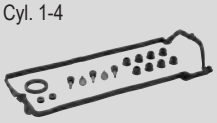
CS* **373.100**
11 11 7 551 866

745.190
11 12 7 514 378
0,75 mm ≠
2x

191.530
11 12 7 514 379
1,05 mm ≠
2x

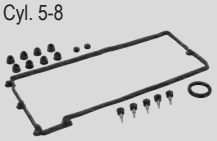
ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x

ZKHS **725.330**
11 12 7 513 194
Cyl. 1-4



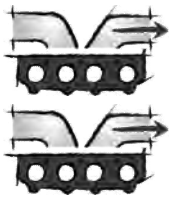
ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195
Cyl. 1-8

ZKHS **725.340**
11 12 7 513 195
Cyl. 5-8



VAS **199.440**
11 34 0 029 751
FPM
2x

198.770
11 34 7 505 417
FPM
32x



638.181
11 62 7 505 789
4x

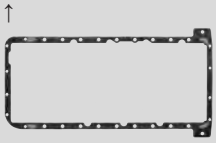
559.040
11 62 7 505 788
→10/2003
1x

572.310
11 61 7 521 181
2x

a)

b)

a) **272.520**
11 13 7 545 293
↑



a) **359.220**
11 13 7 506 774
↓

b) **877.870**
07 11 9 905 428
+07 11 9 963 308
M 18x1,5

b) **122.505**
07 11 9 963 308
CU A 18x22x1,5

K:

N:

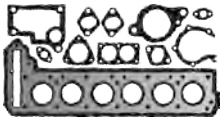
K:← **359.260**
11 14 7 647 380
ASW RD PTFE/ACM 45x75x11

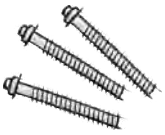
K:→ **359.180**
11 14 7 512 101
SP LD PTFE 100

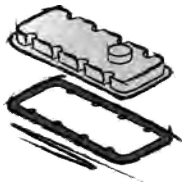
BMW

BMW

Das Original







M60 B40 (408S1)

8 Cyl. **3982 ccm**
Cyl. 89,0 ∅

540 i (E34)
09/1992 → 07/1996
740 i, iL (E32)
05/1992 → 03/1994
740 i, iL (E38)
03/1994 → 02/1996
840 i (E31)
03/1993 → 02/1996

ES⊕ **914.500**
11 12 1 736 906

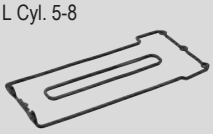
CS* **914.518**
11 11 9 070 240

914.533
11 12 1 736 318
1,74 mm ≠ 90 ∅
L Cyl. 5-8

914.525
11 12 1 736 317
1,74 mm ≠ 90 ∅
R Cyl. 1-4

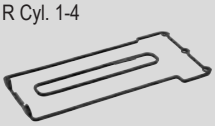
ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x

ZKHS **303.060**
11 12 9 069 872
L Cyl. 5-8



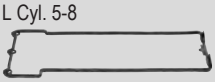
ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L Cyl. 5-8

ZKHS **303.020**
11 12 9 069 871
R Cyl. 1-4



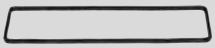
ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R Cyl. 1-4

830.305
11 12 1 747 022
L Cyl. 5-8



830.313
11 12 1 747 021
R Cyl. 1-4

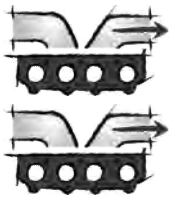
830.283
11 12 1 733 969
↑
2x



830.291
11 12 1 747 023
2x

VAS **424.800**
FPM
2x

403.730
11 34 2 245 151
FPM
32x



638.181
11 62 7 505 789
3x

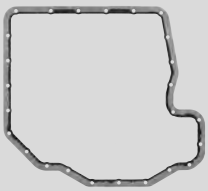
638.191
11 62 7 509 677
1x

266.250
11 61 1 433 328
4x

a)
b)

a) **803.780**
11 13 1 742 109

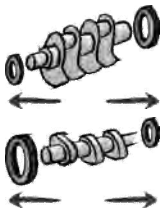
a) **634.450**
11 13 1 436 324
↓



b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **238.708**
07 11 9 963 130
AL A 12x15,5x1,5

K:
N:



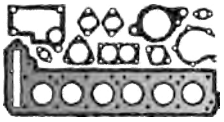
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

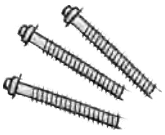
K:→ **818.399**
11 14 1 713 730
A/BS LD FPM 100x125x13

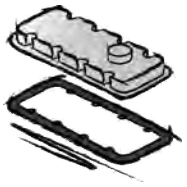
BMW

BMW

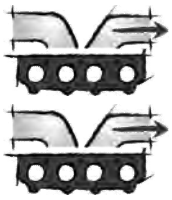
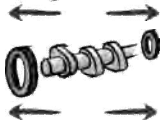
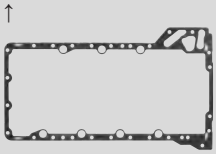
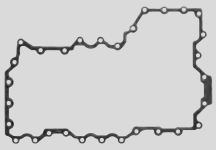
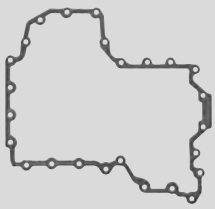
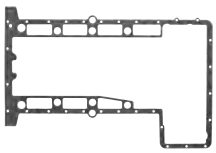
elring Das Original





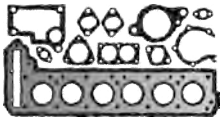


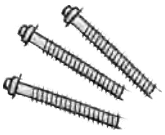
N63 B40 A 8 Cyl. **3982 ccm** Cyl. 89,0 ∅ **550 i (F07/10/11/18)** 07/2012 → 03/2014 **650 i (F06/12/13)** 07/2012 → 10/2018 **750 i (F01-F04)** 07/2013 → 08/2015 **X5 50 i (F15/85)** 08/2013 → 07/2018 **X6 50 i (F16/86)** 08/2014 → 07/2019	ES⊕ **797.750** 11 12 2 327 854 Mot. N63N	**217.580** 11 12 7 567 765 0,75 mm ≠ 2x **596.470** 11 12 7 567 764 1,05 mm ≠ 2x	ZKS **249.210** 11 12 7 607 557 M 11x1,5x175 2x	ZKHS **794.870** 11 12 7 614 701 L Mot. N63N ZKHS **794.880** 11 12 7 614 700 R Mot. N63N
S65 B40 A 8 Cyl. **3999 ccm** Cyl. 92,0 ∅ **M3 (E90/91/92/93)** 06/2007 → 10/2013	ES⊕ **752.131** 11 12 0 429 838 CS* **736.480** 11 11 0 429 839	**198.624** 11 12 7 841 560 0,60 mm ≠ 92,8 ∅ 2x	ZKS **460.030** 11 12 7 838 831 M 10x1,5x115 2x	

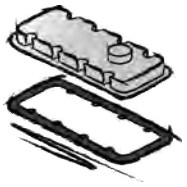
			a) b)	K: N: 	
VAS **199.440** 11 34 0 029 751 FPM 2x **198.770** 11 34 7 505 417 FPM 32x	**135.600** 11 62 7 614 095 2x 		a) **369.733** 11 13 7 566 644 ↑  a) **369.710** 11 13 7 570 705 ↓ 5, 6, 7 a) **369.720** 11 13 7 570 706 ↓ 5, 6, 7  a) **369.760** 11 13 7 566 808 ↓ X5, X6  b) **877.870** 07 11 9 905 428 +07 11 9 963 308 M 18x1,5 b) **122.505** 07 11 9 963 308 CU A 18x22x1,5	K:← **359.260** 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11	
476.691 11 34 1 340 849 FPM 32x 	**728.600** 11 62 7 841 114 4x **728.610** 11 62 7 841 115 4x 	**752.060** 13 54 7 838 297 8x 	a) **354.721** 11 13 7 841 085  b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **735.260** 11 21 7 838 072 AW/BS OF RD FPM 48x65x10 K:→ **735.250** 11 21 7 838 071 AW/BS OF LD FPM 100x125x12	

BMW

elring Das Original







N62 B40 A

8 Cyl. **4000 ccm**
Cyl. 87,0 ∅

540 i (E60/61)
09/2005 → 12/2009
735 i (E65/E66)
03/2005 → 12/2009
740 i (E65/E66)
03/2005 → 08/2008

ES⊕ **734.790**
11 12 7 518 017
+11 61 7 521 181
735 i (E65, E66)

ES⊕ **734.720**
11 12 7 551 822
740 i (E65, E66)
540 i (E60)

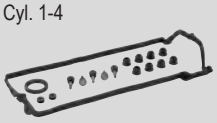
CS* **373.100**
11 11 7 551 866

735.280
11 12 7 531 863
0,75 mm ⧗
2x

191.440
11 12 7 531 861
1,05 mm ⧗
2x

ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x

ZKHS **725.330**
11 12 7 513 194
Cyl. 1-4

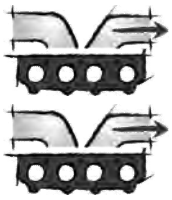


ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195
Cyl. 1-8

ZKHS **725.340**
11 12 7 513 195
Cyl. 5-8

VAS **199.440**
11 34 0 029 751
FPM
2x

198.770
11 34 7 505 417
FPM
32x



638.181
11 62 7 505 789
4x

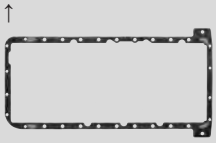
542.430
11 61 7 537 999
540 i (E60)
740 i (E65, E66)
8x

572.310
11 61 7 521 181
735 i (E65, E66)
2x

a)

b)

a) **272.520**
11 13 7 545 293
↑



a) **359.220**
11 13 7 506 774
↓

b) **877.870**
07 11 9 905 428
+07 11 9 963 308
M 18x1,5

b) **122.505**
07 11 9 963 308
CU A 18x22x1,5

K:

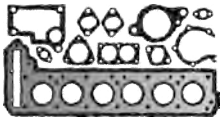
N:

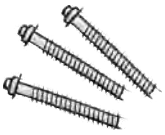
K:← **359.260**
11 14 7 647 380
ASW RD PTFE/ACM 45x75x11

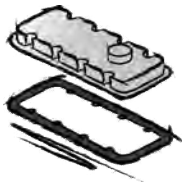
K:→ **359.180**
11 14 7 512 101
SP LD PTFE 100

BMW

elring Das Original







N63 B44 A

8 Cyl. **4395 ccm**
Cyl. 89,0 ∅

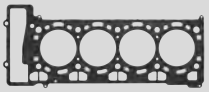
550 i (F07/10/11/18)
08/2009 → 02/2017
650 i (F06/12/13)
12/2010 → 06/2018
750 i (F01-F04)
09/2008 → 12/2015
ActiveHybrid (E71/72)
01/2009 → 10/2011
ActiveHybrid (F01-F04)
09/2009 → 06/2012
X5 50 i (E70)
09/2009 → 07/2013
X6 50 i (E71/72)
10/2007 → 07/2014

ES⊕ **029.350**
11 12 7 583 203

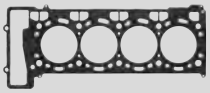
CS* **284.470**
11 11 2 159 389

CS* **593.960**
11 11 2 158 085
X5, X6

217.580
11 12 7 567 765
0,75 mm ⧗
2x

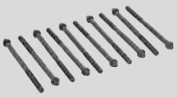


596.470
11 12 7 567 764
1,05 mm ⧗
2x

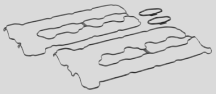


ZKS **249.200**
11 12 7 582 454
M 11x1,5x175
→11/2011
2x

ZKS **249.210**
11 12 7 607 557
M 11x1,5x175
11/2011→
2x



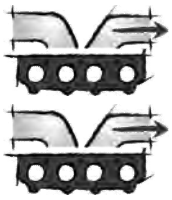
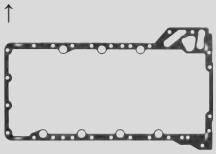
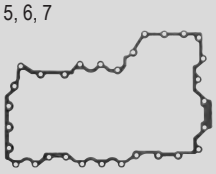
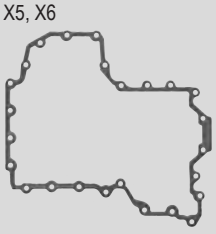
ZKHS **008.560**
11 12 7 566 290
11 12 7 566 289
11 12 7 566 288



451.740
11 12 7 566 289
L Cyl. 5-8

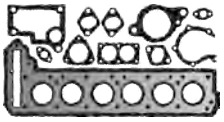
451.680
11 12 7 566 288
R Cyl. 1-4

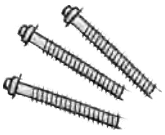
451.750
11 12 7 566 290
↑
2x

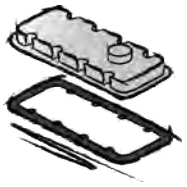
			a) b)	K: N:	
VAS **199.440** 11 34 0 029 751 FPM 2x **198.770** 11 34 7 505 417 FPM 32x	**135.600** 11 62 7 614 095 2x 		a) **369.733** 11 13 7 566 644 ↑  a) **369.710** 11 13 7 570 705 ↓ 5, 6, 7 a) **369.720** 11 13 7 570 706 ↓ 5, 6, 7  a) **369.760** 11 13 7 566 808 ↓ X5, X6  b) **877.870** 07 11 9 905 428 +07 11 9 963 308 M 18x1,5 b) **122.505** 07 11 9 963 308 CU A 18x22x1,5	K:← **359.260** 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:← **656.160** 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5 (E70) X6 (E71/72) K:→ **284.460** 11 14 7 583 221 LD PTFE/ACM 100 K:→ **484.730** SP LD PTFE/ACM 100x120x10 7 (F04) Hybrid	

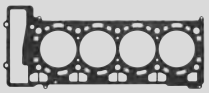
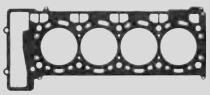
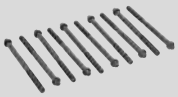
BMW

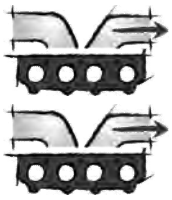
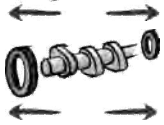
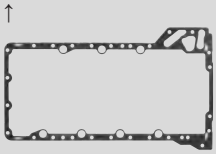
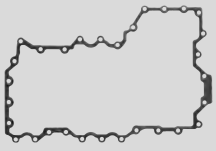
elring Das Original





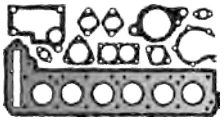


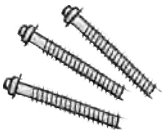
N63 B44 B 8 Cyl. **4395 ccm** Cyl. 89,0 ∅ **550 i (F07/10/11/18)** 07/2012 → 02/2017 **650 i (F06/12/13)** 07/2012 → 10/2018 **750 i (F01-F04)** 09/2009 → 12/2015 **ActiveHybrid (F01-F04)** 09/2009 → 06/2012 **X5 50 i (F15/85)** 08/2013 → 07/2018 **X6 50 i (F16/86)** 08/2014 → 07/2019	ES⊕ **797.750** 11 12 2 327 854 CS* **284.470** 11 11 2 159 389	**217.580** 11 12 7 567 765 0,75 mm ∓ 2x  **596.470** 11 12 7 567 764 1,05 mm ∓ 2x 	ZKS **249.200** 11 12 7 582 454 M 11x1,5x175 →11/2011 2x ZKS **249.210** 11 12 7 607 557 M 11x1,5x175 11/2011→ 2x 	ZKHS **794.870** 11 12 7 614 701 L ZKHS **794.880** 11 12 7 614 700 R
N63 B44 C 8 Cyl. **4395 ccm** Cyl. 89,0 ∅ **750 i (G11/12)** 09/2015 → 02/2019 **M 550 i (G30/31)** 03/2017 → 06/2019	ES⊕ **692.530** CS* **485.200**		ZKS **249.210** 11 12 7 607 557 M 11x1,5x175 2x 	ZKHS **795.130** 11 12 8 636 546 Cyl. 1-4 ZKHS **795.120** 11 12 8 636 547 Cyl. 5-8

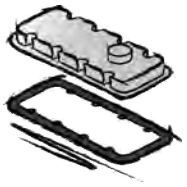
			a) b) 	K: N: 	
VAS **199.440** 11 34 0 029 751 FPM 2x **198.770** 11 34 7 505 417 FPM 32x	**135.600** 11 62 7 614 095 2x 		a) **369.733** 11 13 7 566 644 ↑  a) **369.710** 11 13 7 570 705 ↓ a) **369.720** 11 13 7 570 706 ↓  b) **877.870** 07 11 9 905 428 +07 11 9 963 308 M 18x1,5 b) **122.505** 07 11 9 963 308 CU A 18x22x1,5	K:← **359.260** 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 6 (F06/12/13) 7 (F01/02/03/04) 5 (F07/10/11/18) K:← **656.160** 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5, X6 (F85/86) K:→ **284.460** 11 14 7 583 221 LD PTFE/ACM 100	
VAS **199.440** 11 34 0 029 751 FPM 2x **198.770** 11 34 7 505 417 FPM 32x	**135.600** 11 62 7 614 095 2x 	**648.280** 11 61 8 610 666 2x 	a) **303.180** 11 13 8 601 065 ↓ a) **299.510** 11 13 8 601 057 ↑ a) **303.171** 11 13 8 601 061 ↓ b) **247.405** 07 11 9 963 300 AL A 18x22x1,5	K:← **359.260** 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:→ **284.460** 11 14 7 583 221 LD PTFE/ACM 100	

BMW

elring Das Original







S63 B44 A

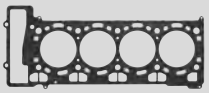
8 Cyl. **4395 ccm**
Cyl. 89,0 ∅

X5 M (E70)
07/2009 → 07/2013
X6 M (E71/72)
07/2008 → 07/2014

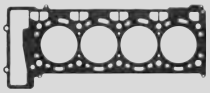
ES⊕ **648.560**
11 12 2 159 374

CS* **593.960**
11 11 2 158 085

217.580
11 12 7 567 765
0,75 mm ⧗
2x

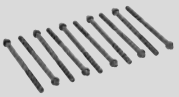


596.470
11 12 7 567 764
1,05 mm ⧗
2x

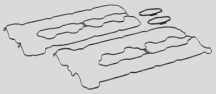


ZKS **249.200**
11 12 7 582 454
M 11x1,5x175
→11/2011
2x

ZKS **249.210**
11 12 7 607 557
M 11x1,5x175
11/2011→
2x



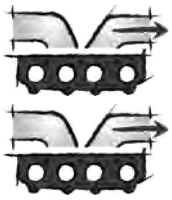
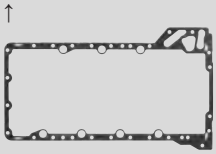
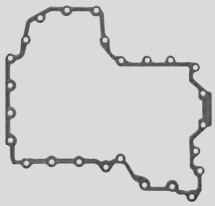
ZKHS **008.560**
11 12 7 566 290
11 12 7 566 289
11 12 7 566 288



451.740
11 12 7 566 289
L Cyl. 5-8

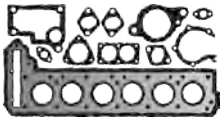
451.680
11 12 7 566 288
R Cyl. 1-4

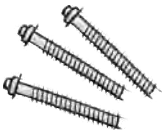
451.750
11 12 7 566 290
↑
2x

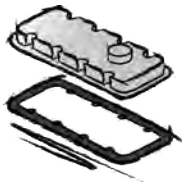
			a) b)	K: N:	
VAS **199.440** 11 34 0 029 751 FPM 2x **198.770** 11 34 7 505 417 FPM 32x	**541.172** 11 62 7 589 106 2x 		a) **369.733** 11 13 7 566 644 ↑  a) **369.760** 11 13 7 566 808 ↓  b) **877.870** 07 11 9 905 428 +07 11 9 963 308 M 18x1,5 b) **122.505** 07 11 9 963 308 CU A 18x22x1,5 X6 (E71, E72) X5 (E70)	K:← **656.160** 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 K:→ **284.460** 11 14 7 583 221 LD PTFE/ACM 100	

BMW

elring Das Original







S63 B44 B

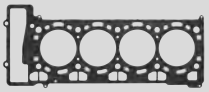
8 Cyl. **4395 ccm**
Cyl. 89,0 ∅

M5 (F10/11/18)
09/2011 → 10/2016
M5 (G30/31)
09/2017 →
M6 (F06/12/13)
03/2012 → 10/2018
M8 (G14)
07/2019 →
X5 M (F15/85)
12/2014 → 07/2018
X5 M (G05)
12/2019 →
X6 M (F16/86)
12/2014 → 07/2019
X6 M (G06)
12/2019 →

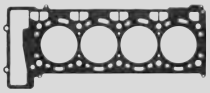
ES⊕ **797.750**
11 12 2 327 854

CS* **648.590**
11 11 2 250 202
5, 6

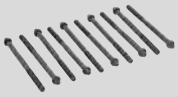
217.580
11 12 7 567 765
0,75 mm ⧗
2x



596.470
11 12 7 567 764
1,05 mm ⧗
2x



ZKS **249.210**
11 12 7 607 557
M 11x1,5x175
2x



VAS **199.440**
11 34 0 029 751
FPM
2x

198.770
11 34 7 505 417
FPM
32x

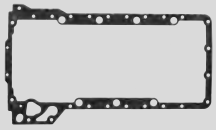
541.172
11 62 7 589 106
2x

a)

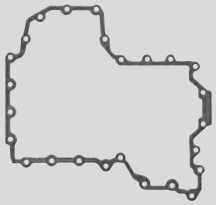
b)

a) **369.733**
11 13 7 566 644
↑
X5, X6 (F85/86)

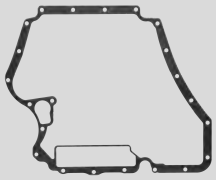
a) **691.403**
11 13 7 843 145
↑
6 (F06/12/13)
5 (F10/18)



a) **369.760**
11 13 7 566 808
↓
X5, X6 (F85/86)



a) **691.390**
11 13 7 843 149
↓
6 (F06/12/13)
5 (F10/18)



b) **877.870**
07 11 9 905 428
+07 11 9 963 308
M 18x1,5
X5, X6

b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

b) **122.505**
07 11 9 963 308
CU A 18x22x1,5
X5, X6

K:

N:

K:← **359.260**
11 14 7 647 380
ASW RD PTFE/ACM 45x75x11
6 (F06/12/13)
5 (F10/18)

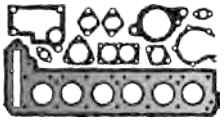
K:← **656.160**
11 14 7 558 914
SP RD PTFE/ACM 45x75x13,5
X5, X6 (F85/86)

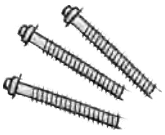
K:→ **284.460**
11 14 7 583 221
LD PTFE/ACM 100

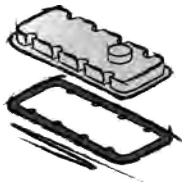
BMW

BMW

elring Das Original







M62 B44 (448S1)/(448S2)

8 Cyl. **4398 ccm**
Cyl. 92,0 ∅

540 i (E39)
03/1996 → 12/2003
740 i, iL (E38)
02/1996 → 07/2001
840 Ci (E31)
03/1996 → 06/1999
X5 4.4 i (E53)
01/2000 → 09/2003

ES⊕ **378.140**
11 12 9 069 055
→09/1998

ES⊕ **473.390**
11 12 0 004 553
09/1998→

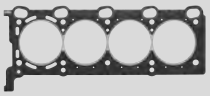
CS* **914.518**
11 11 9 070 240

268.041
1,74 mm ⧗
L Cyl. 5-8
→09/1997

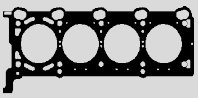
268.050
11 12 1 433 477
1,74 mm ⧗
L Cyl. 5-8
09/1997→

268.160
11 12 1 433 478
2,04 mm ⧗
L Cyl. 5-8
09/1997→

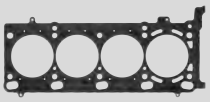
268.170
11 12 1 741 468
1,74 mm ⧗
R Cyl. 1-4
→09/1997



268.180
11 12 1 433 473
1,74 mm ⧗
R Cyl. 1-4
09/1997→

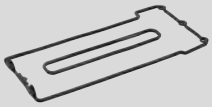


268.190
11 12 1 433 474
2,04 mm ⧗
R Cyl. 1-4
09/1997→



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x

ZKHS **303.060**
11 12 9 069 872
L Cyl. 5-8
→09/1998

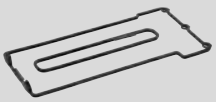


ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L Cyl. 5-8
→09/1998

ZKHS **266.370**
11 12 0 034 105
L Cyl. 5-8
10/1998→

ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L Cyl. 5-8
10/1998→

ZKHS **303.020**
11 12 9 069 871
R Cyl. 1-4
→09/1998

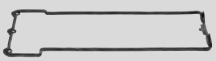


ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R Cyl. 1-4
→09/1998

ZKHS **266.330**
11 12 0 034 104
R Cyl. 1-4
10/1998→

ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R Cyl. 1-4
10/1998→

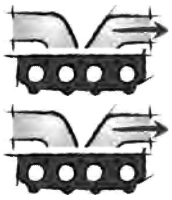
830.305
11 12 1 747 022
L Cyl. 5-8
→09/1998



830.313
11 12 1 747 021
R Cyl. 1-4
→09/1998

VAS **424.800**
FPM
2x

403.730
11 34 2 245 151
FPM
32x



638.181
11 62 7 505 789
3x

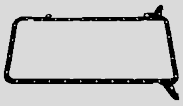
638.191
11 62 7 509 677
1x

266.250
11 61 1 433 328
4x

a)

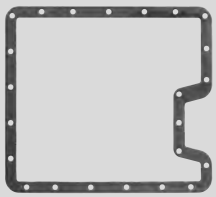
b)

a) **359.590**
11 13 7 500 260
X5

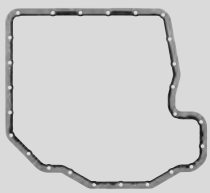


a) **803.780**
11 13 1 742 109

a) **361.022** ●
11 13 7 500 261
↓
X5



a) **634.450**
11 13 1 436 324
↓



b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:

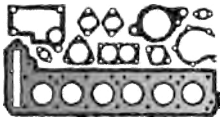
N:

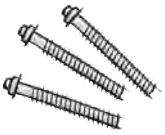
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

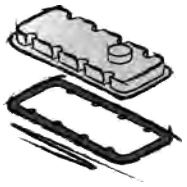
K:→ **818.399**
11 14 1 713 730
A/BS LD FPM 100x125x13

BMW

elring Das Original







M62 B44 (448S1)/(448S2)

8 Cyl. **4398 ccm**
Cyl. 92,0 ∅

540 i (E39)
03/1996 → 12/2003
740 i, iL (E38)
02/1996 → 07/2001
840 Ci (E31)
03/1996 → 06/1999
X5 4.4 i (E53)
01/2000 → 09/2003

ES⊕ **378.140**
11 12 9 069 055
→09/1998

ES⊕ **473.390**
11 12 0 004 553
09/1998→

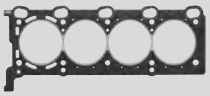
CS* **914.518**
11 11 9 070 240

268.041
1,74 mm ∓
L Cyl. 5-8
→09/1997

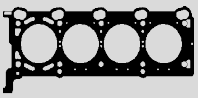
268.050
11 12 1 433 477
1,74 mm ∓
L Cyl. 5-8
09/1997→

268.160
11 12 1 433 478
2,04 mm ∓
L Cyl. 5-8
09/1997→

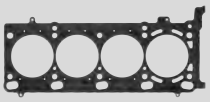
268.170
11 12 1 741 468
1,74 mm ∓
R Cyl. 1-4
→09/1997



268.180
11 12 1 433 473
1,74 mm ∓
R Cyl. 1-4
09/1997→

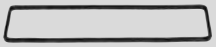


268.190
11 12 1 433 474
2,04 mm ∓
R Cyl. 1-4
09/1997→



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x

830.283
11 12 1 733 969
↑
2x

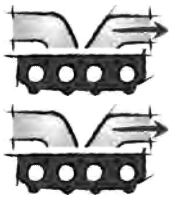


830.291
11 12 1 747 023
2x

436.010
11 12 1 437 395
16x

VAS **424.800**
FPM
2x

403.730
11 34 2 245 151
FPM
32x



638.181
11 62 7 505 789
3x

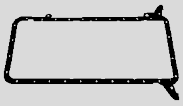
638.191
11 62 7 509 677
1x

266.250
11 61 1 433 328
4x

a)

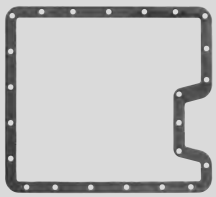
b)

a) **359.590**
11 13 7 500 260
X5

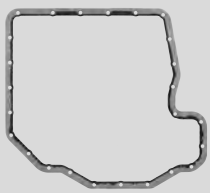


a) **803.780**
11 13 1 742 109

a) **361.022** ●
11 13 7 500 261
↓
X5



a) **634.450**
11 13 1 436 324
↓



b) **110.906**
07 11 9 963 151
CU A 12x17x1,5

K:

N:

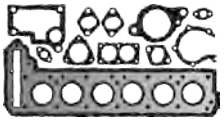
K:← **586.676**
11 14 1 275 466
A/BS RD FPM 48x65x10

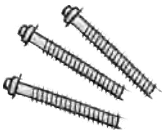
K:→ **818.399**
11 14 1 713 730
A/BS LD FPM 100x125x13

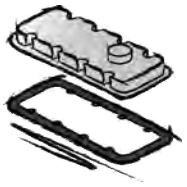
BMW

BMW

elring Das Original







N62 B44
N62 B44 A

8 Cyl. **4398 ccm**
Cyl. 92,0 ∅

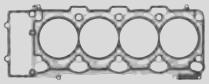
545 i (E60/61)
09/2003 → 12/2010
645 Ci (E63/64)
09/2003 → 12/2005
745 i /Li (E65/E66)
07/2001 → 12/2005
X5 4.4 i (E53)
10/2003 → 10/2006

ES⊕ **734.790**
11 12 7 518 017
+11 61 7 521 181

CS* **373.100**
11 11 7 551 866
7 (E65/66/67)
6 (E63/64)
5 (E60/61)

CS* **897.290**
X5 (E53)

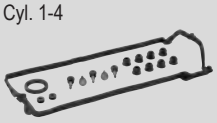
655.570
11 12 7 513 944
0,75 mm ∓
2x



743.220
11 12 7 513 945
1,05 mm ∓
2x

ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x

ZKHS **725.330**
11 12 7 513 194
Cyl. 1-4

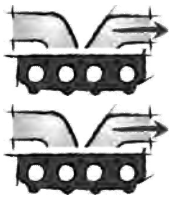


ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195
Cyl. 1-8

ZKHS **725.340**
11 12 7 513 195
Cyl. 5-8

VAS **199.440**
11 34 0 029 751
FPM
2x

198.770
11 34 7 505 417
FPM
32x



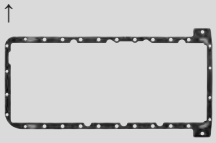
638.181
11 62 7 505 789
4x

572.310
11 61 7 521 181
2x

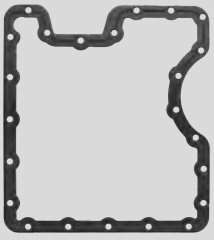
a)

b)

a) **272.520**
11 13 7 545 293
↑



a) **100.141**
11 13 7 539 582
↓
X5 (E53)



a) **359.220**
11 13 7 506 774
↓
7 (E65/66/67)
5 (E60/61)
6 (E63/64)

b) **877.870**
07 11 9 905 428
+07 11 9 963 308
M 18x1,5

b) **122.505**
07 11 9 963 308
CU A 18x22x1,5

K:

N:

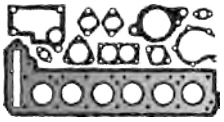
K:← **359.260**
11 14 7 647 380
ASW RD PTFE/ACM 45x75x11

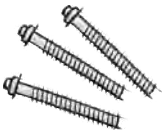
K:← **656.160**
11 14 7 558 914
SP RD PTFE/ACM 45x75x13,5
X5 (E53)

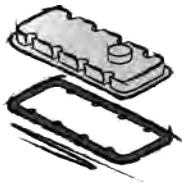
K:→ **359.180**
11 14 7 512 101
SP LD PTFE 100

BMW

elring Das Original







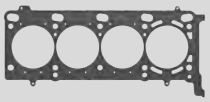
M62 B46 (468S1)

8 Cyl. **4619 ccm**
Cyl. 93,0 ∅

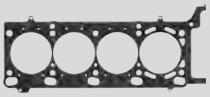
X5 4.6 i (E53)
10/2001 → 09/2003

ES⊕ **473.390**
11 12 0 004 553

659.110
11 12 7 519 406
Cyl. 1-4

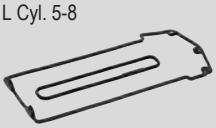


659.120
11 12 7 519 410
Cyl. 5-8



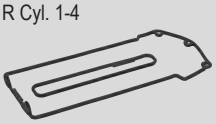
ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x

ZKHS **266.370**
11 12 0 034 105
L Cyl. 5-8



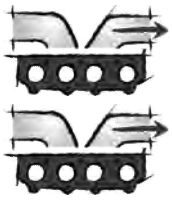
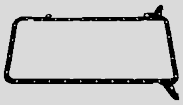
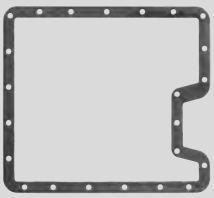
ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L Cyl. 5-8

ZKHS **266.330**
11 12 0 034 104
R Cyl. 1-4



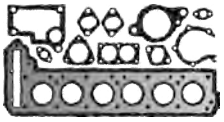
ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R Cyl. 1-4

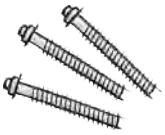
436.010
11 12 1 437 395
16x

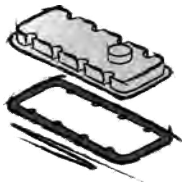
			a) b)	K: N:	
VAS **424.800** FPM 2x **403.730** 11 34 2 245 151 FPM 32x 	**638.181** 11 62 7 505 789 3x **638.191** 11 62 7 509 677 1x 	**266.250** 11 61 1 433 328 4x 	a) **359.590** 11 13 7 500 260  a) **361.022** ● 11 13 7 500 261 ↓  b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **818.399** 11 14 1 713 730 A/BS LD FPM 100x125x13	

BMW

elring Das Original







N62 B48 A

8 Cyl. **4799 ccm**
Cyl. 93,0 ∅

550 i (E60/61)
07/2005 → 12/2010
650 Ci (E63/64)
09/2005 → 12/2010
X5 4.8 i (E53)
04/2004 → 09/2006

ES⊕ **734.720**
11 12 7 551 822
5 (E60/E61)
6 (E63/E64)

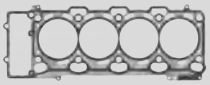
ES⊕ **902.150**
11 12 0 306 824
+11 61 7 521 181 (2x)
X5 (E53)

CS* **373.100**
11 11 7 551 866
5 (E60/61)
6 (E63/E64)

CS* **897.290**
X5 (E53)

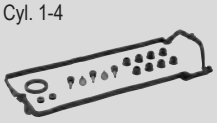
736.220
11 12 7 530 256
0,75 mm ±
2x

191.450
11 12 7 530 257
1,05 mm ±
2x



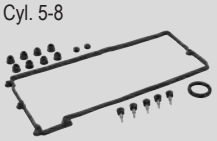
ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x

ZKHS **725.330**
11 12 7 513 194
Cyl. 1-4



ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195
Cyl. 1-8

ZKHS **725.340**
11 12 7 513 195
Cyl. 5-8



N62 B48 B

8 Cyl. **4799 ccm**
Cyl. 93,0 ∅

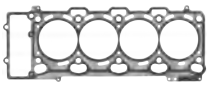
550 i (E60/61)
07/2005 → 12/2010
650 i (E63/64)
08/2005 → 12/2010
750 i /Li (E65/E66)
03/2005 → 12/2008
X5 48 i (E70)
10/2006 → 03/2010

ES⊕ **734.720**
11 12 7 551 822

CS* **373.100**
11 11 7 551 866

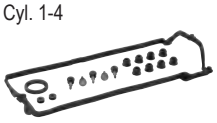
736.220
11 12 7 530 256
0,75 mm ±
2x

191.450
11 12 7 530 257
1,05 mm ±
2x



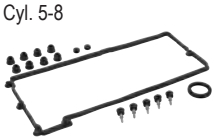
ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x

ZKHS **725.330**
11 12 7 513 194
Cyl. 1-4



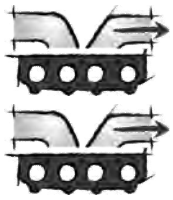
ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195
Cyl. 1-8

ZKHS **725.340**
11 12 7 513 195
Cyl. 5-8



VAS **199.440**
11 34 0 029 751
FPM
2x

198.770
11 34 7 505 417
FPM
32x



559.040
11 62 7 505 788
6 (E63/E64)
5 (E60/61)
1x

638.181
11 62 7 505 789
3x

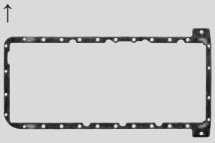
4x

638.191
11 62 7 509 677
X5 (E53)
1x

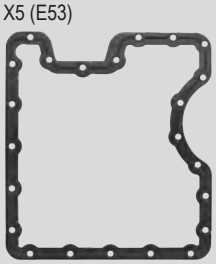
542.430
11 61 7 537 999
6 (E63/E64)
5 (E60/E61)
8x

572.310
11 61 7 521 181
X5 (E53)
2x

a) **272.520**
11 13 7 545 293
↑



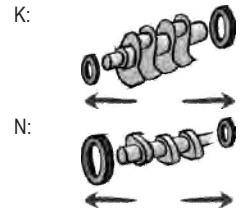
a) **100.141**
11 13 7 539 582
↓
X5 (E53)



a) **359.220**
11 13 7 506 774
↓
5 (E60/61)
6 (E63/E64)

b) **877.870**
07 11 9 905 428
+07 11 9 963 308
M 18x1,5

b) **122.505**
07 11 9 963 308
CU A 18x22x1,5



K:← **359.260**
11 14 7 647 380
ASW RD PTFE/ACM 45x75x11

K:← **656.160**
11 14 7 558 914
SP RD PTFE/ACM 45x75x13,5
X5 (E53)

K:→ **359.180**
11 14 7 512 101
SP LD PTFE 100

VAS **199.440**
11 34 0 029 751
FPM
2x

198.770
11 34 7 505 417
FPM
32x

559.040
11 62 7 505 788
1x

638.181
11 62 7 505 789
X5 (E70)
4x

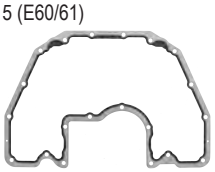
3x

4x

542.430
11 61 7 537 999
8x

a) **272.520**
11 13 7 545 293
↑

a) **359.220**
11 13 7 506 774
↓
6 (E63/64)
7 (E65/66/67)
5 (E60/61)



b) **877.870**
07 11 9 905 428
+07 11 9 963 308
M 18x1,5

b) **122.505**
07 11 9 963 308
CU A 18x22x1,5

K:← **359.260**
11 14 7 647 380
ASW RD PTFE/ACM 45x75x11

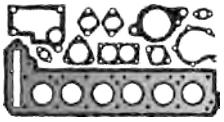
K:← **656.160**
11 14 7 558 914
SP RD PTFE/ACM 45x75x13,5
X5 (E70)

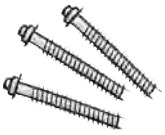
K:→ **359.180**
11 14 7 512 101
SP LD PTFE 100

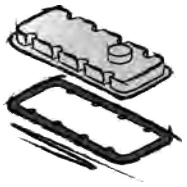
BMW

BMW

elring Das Original







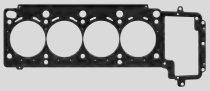
S62 B50 (508S1)

8 Cyl. **4941 ccm**
Cyl. 94,0 ∅

M5 (E39)
10/1998 → 06/2003
Z8 (E52)
06/2000 → 06/2003

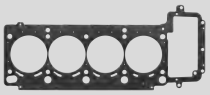
CS* **639.000** ●
11 11 1 407 804
M5 (E39)

496.222
11 12 7 833 734
1,65 mm ⧗
L Cyl. 5-8



100.520
11 12 7 833 759
2,00 mm ⧗
L Cyl. 5-8

496.212
11 12 7 833 733
1,65 mm ⧗
R Cyl. 1-4



100.470
11 12 7 833 758
2,00 mm ⧗
R Cyl. 1-4

ZKHS **711.990**
11 12 1 406 782
Cyl. 1-4

ZKHS **712.000**
11 12 1 406 783
Cyl. 5-8

M70 B50 (5012A)

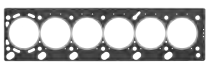
12 Cyl. **4988 ccm**
Cyl. 84,0 ∅

750 i, iL (E32)
09/1987 → 09/1994
850 Ci (E31)
01/1990 → 08/1994

ES⊕ **818.720**
11 12 9 059 239

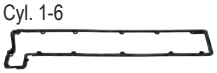
914.452 ●
11 12 1 731 652
1,60 mm ⧗ 84 ∅
L Cyl. 7-12

914.460 ●
11 12 1 731 654
2,13 mm ⧗ 84 ∅
L Cyl. 7-12

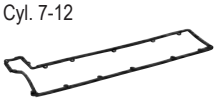


ZKS **802.820**
11 12 1 740 065
M 10x1,5x110
2x

818.704
11 12 1 725 002
Cyl. 1-6



818.712
11 12 1 725 003
Cyl. 7-12



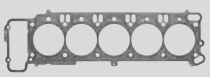
S85 B50 A

10 Cyl. **4999 ccm**
Cyl. 92,0 ∅

M5 (E60/61)
09/2004 → 12/2010
M6 (E63/64)
09/2005 → 08/2010

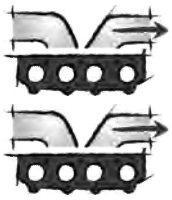
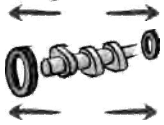
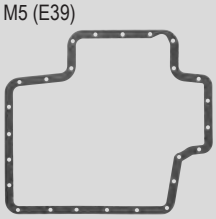
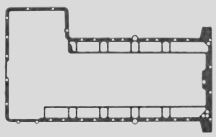
ES⊕ **740.421**
11 12 0 392 976

007.961
11 12 7 837 460
0,60 mm ⧗ 92,8 ∅
2x



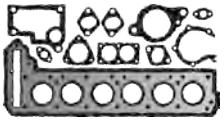
ZKS **460.030**
11 12 7 838 831
M 10x1,5x115
2x

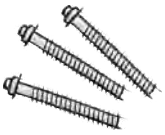
BMW

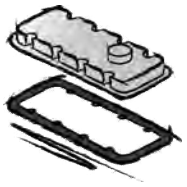
			a) b) 	K: N: 	
VAS **424.800** FPM 2x **403.730** 11 34 2 245 151 FPM 32x 	**638.181** 11 62 7 505 789 3x **638.191** 11 62 7 509 677 1x 		a) **496.242** 11 13 7 831 014 ↑ a) **496.250** ● 11 13 1 407 532 ↓ M5 (E39)  a) **612.440** ● 11 13 7 830 598 ↓ Z8 (E52) b) **878.020** 07 11 9 903 199 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **586.676** 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ **818.399** 11 14 1 713 730 A/BS LD FPM 100x125x13	
VAS **825.050** 11 34 9 059 172 FPM 2x **701.289** 11 34 1 706 707 FPM 24x 	**599.077** 11 62 1 708 966 12x 		a) **817.644** 11 13 1 713 703 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **173.890** ASW RD PTFE/ACM 55x72x8 K:→ **818.399** 11 14 1 713 730 A/BS LD FPM 100x125x13 N: **562.939** 11 14 1 707 107 AW RD FPM 28x40x7 2x	
VAS **714.190** 11 34 0 032 548 2x **476.691** 11 34 1 340 849 FPM 40x 	**698.970** 11 62 7 833 278 10x 	**727.920** 13 54 7 834 023 10x 	a) **000.162** 11 13 7 836 361 11  b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **050.260** 11 14 2 249 532 AS RD PTFE/ACM 48x65x10	

BMW

elring Das Original







M73 B54
M73 B54 (54121)/(54122)

12 Cyl. **5379 ccm**
Cyl. 85,0 ∅

750 i, iL (E32)
09/1998 → 07/2001
750 i, iL (E38)
11/1994 → 07/2001
850 Ci (E31)
09/1994 → 12/1999

ES⊕ **574.280**
11 12 9 068 137

442.050
11 12 1 702 082

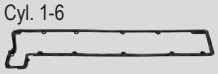
1,75 mm ∓ 86 ∅
Cyl. 1-6

442.180
11 12 1 702 083

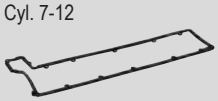
1,75 mm ∓ 86 ∅
Cyl. 7-12

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110
2x

818.704
11 12 1 725 002
Cyl. 1-6



818.712
11 12 1 725 003
Cyl. 7-12



M70 B56
S70 B56 (56121)

12 Cyl. **5576 ccm**
Cyl. 86,0 ∅

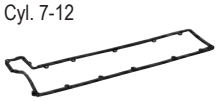
850 CSi (E31)
11/1992 → 12/1996

ES⊕ **818.720**
11 12 9 059 239

ZKS **802.820**
11 12 1 740 065
M 10x1,5x110
2x

818.704
11 12 1 725 002
Cyl. 1-6

818.712
11 12 1 725 003
Cyl. 7-12

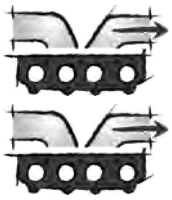
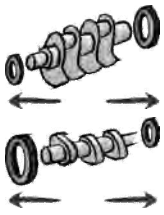


N73 B60 B

12 Cyl. **5972 ccm**
Cyl. 89,0 ∅

760 i / Li (E65/E66)
01/2003 → 08/2008

BMW

			a) b) 	K:  N:	
VAS **825.050** 11 34 9 059 172 FPM 2x **701.289** 11 34 1 706 707 FPM 24x 	**550.830** 11 62 1 704 539 8x **550.840** 11 62 1 704 540 4x 		a) **817.644** 11 13 1 713 703 b) **877.940** 11 13 7 568 309 +07 11 9 963 150 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **173.890** ASW RD PTFE/ACM 55x72x8 K:→ **818.399** 11 14 1 713 730 A/BS LD FPM 100x125x13 N: **562.939** 11 14 1 707 107 AW RD FPM 28x40x7 2x	
VAS **825.050** 11 34 9 059 172 FPM 2x **701.289** 11 34 1 706 707 FPM 24x 	**599.077** 11 62 1 708 966 12x 		a) **817.644** 11 13 1 713 703 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5 b) **238.708** 07 11 9 963 130 AL A 12x15,5x1,5	K:← **173.890** ASW RD PTFE/ACM 55x72x8 K:→ **818.399** 11 14 1 713 730 A/BS LD FPM 100x125x13 N: **562.939** 11 14 1 707 107 AW RD FPM 28x40x7 2x	
VAS **199.430** 11 34 0 030 707 FPM 2x **198.770** 11 34 7 505 417 FPM 48x	**638.181** 11 62 7 505 789 6x 		a) **844.800** 11 13 7 500 006 ↑ a) **359.220** 11 13 7 506 774 ↓ b) **877.870** 07 11 9 905 428 +07 11 9 963 308 M 18x1,5 b) **122.505** 07 11 9 963 308 CU A 18x22x1,5	K:← **359.260** 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:→ **359.180** 11 14 7 512 101 SP LD PTFE 100	

CHANGAN

CHANGAN		ccm	kW				
Benni	**4**	997	39	01/2008	12/2011	JL465QG	572
Benni	**4**	1301	63	11/2006	12/2010	JL474Q6 JL474Q8	572
CS75	**4**	1798	130	07/2014		JL486ZQ2	574
CS75	**4**	1998	116	02/2014		JL486Q5	574
CX30	**4**	1998	112	05/2010	12/2012	JL486Q1 JL486Q2	574
Jiexun	**4**	1998	112	01/2006	12/2008	JL486Q1	574
Raeton	**4**	1798	130	04/2013		JL486ZQ2	574
Raeton	**4**	1998	116	04/2013		JL486Q5	574
SC	**4**	1012	36	03/1993	08/2006	JL465Q5	572
Star	**4**	1012	39	10/2006	08/2011	JL466Q4	572
Star 2	**4**	997	39	01/2007		JL465QE	572
Star 2	**4**	1012	39	04/2007		JL465Q5	572
Xingyun	**4**	1012	39	02/2001	03/2006	JL465Q5	572
Yuexiang	**4**	1499	84	01/2012	12/2014	JL478QCA JL478QCC	572
Yuntong	**4**	797	29	11/2006	12/2008	JL462Q3	572
Yuntong	**4**	970	37	11/2006	12/2008	JL465Q7	572
Yuntong	**4**	1012	39	11/2006	12/2008	JL465Q5 JL465QA JL465QB	572
Zhixiang	**4**	1998	112	11/2008	12/2012	JL486Q1 JL486Q2	574

Das Original

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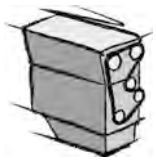
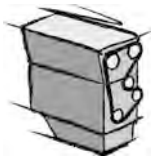


		ccm	
4G94S	4	1999	574
C 20	4	1998	574
JL462Q	4	797	572
JL462Q3	4	797	572
JL462Q5	4	797	572
JL462Q6	4	797	572
JL465Q2	4	970	572
JL465Q5	4	1012	572
JL465Q7	4	970	572
JL465QA	4	1012	572
JL465QB	4	1012	572
JL465QE	4	997	572
JL465QG	4	997	572
JL465QH	4	997	572
JL466Q4	4	1012	572
JL473Q	4	1243	572
JL473QA	4	1243	572
JL473QC	4	1243	572
JL474Q6	4	1301	572
JL474Q8	4	1301	572
JL478QCA	4	1499	572
JL478QCC	4	1499	572
JL478QCE	4	1499	572
JL486Q	4	1998	574
JL486Q1	4	1998	574
JL486Q2	4	1998	574
JL486Q5	4	1998	574
JL486ZQ2	4	1798	574



Das Original

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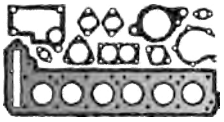
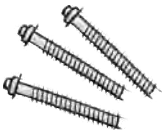
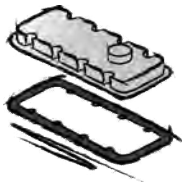
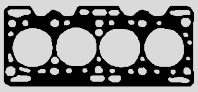
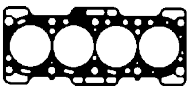
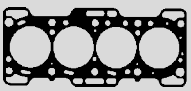
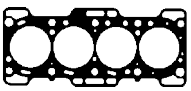
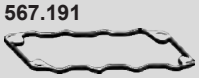
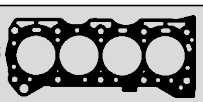
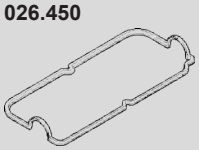
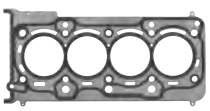
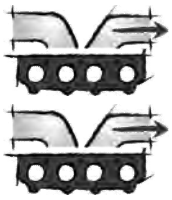
				
JL462Q **JL462Q3/5/6** 4 Cyl. **797 ccm** Cyl. 62,0 ∅ **Yuntong** 11/2006 → 12/2008		**818.047** 63 ∅ 	ZKS **862.780** M 10x1,25x87	**567.191**
JL465Q2/7 4 Cyl. **970 ccm** Cyl. 65,5 ∅ **Yuntong** 11/2006 → 12/2008		**567.206** 67 ∅ 	ZKS **862.780** M 10x1,25x87	**567.191**
JL465QE/QG/QH 4 Cyl. **997 ccm** Cyl. 65,5 ∅ **Benni** 01/2008 → 12/2011 **Star 2** 01/2007 →		**567.206** 67 ∅ 	ZKS **862.780** M 10x1,25x87	**567.191**
JL465QA/QB **JL465Q5** 4 Cyl. **1012 ccm** Cyl. 66,5 ∅ **SC** 03/1993 → 08/2006 **Star 2** 04/2007 → **Xingyun** 02/2001 → 03/2006 **Yuntong** 11/2006 → 12/2008		**567.206** 67 ∅ 	ZKS **862.780** M 10x1,25x87	**567.191**
JL466Q4 4 Cyl. **1012 ccm** Cyl. 66,0 ∅ **Star** 10/2006 → 08/2011		**567.206** 67 ∅	ZKS **862.780** M 10x1,25x87	**567.191** 
JL473Q/QA/QC 4 Cyl. **1243 ccm** Cyl. 73,0 ∅		**110.330** 1003040-H01		
JL474Q6/8 4 Cyl. **1301 ccm** Cyl. 74,0 ∅ **Benni** 11/2006 → 12/2010	ES⊕ **176.450**	**176.510** 1,50 mm ⧗ 75,5 ∅ 	ZKS **220.780** M 10x1,5x95	ZKHS **388.390** **026.450** 
JL478QCA/QCC/QCE 4 Cyl. **1499 ccm** **Yuexiang** 01/2012 → 12/2014		**110.300** 1003040-B01 0,55 mm ⧗ 79 ∅ 		

			a) b)	K: N:	
069.440 FPM 8x				K:← **166.160** AS RD FPM 32x47x6 K:→ **166.180** AS LD VMQ 60x80x8 N: **166.160** AS RD FPM 32x47x6	
069.440 FPM 8x				K:← **166.160** AS RD FPM 32x47x6 K:→ **196.180** AS LD FPM 60x80x8 N: **166.160** AS RD FPM 32x47x6	
069.440 FPM 8x				K:← **166.160** AS RD FPM 32x47x6 K:→ **196.180** AS LD FPM 60x80x8 N: **166.160** AS RD FPM 32x47x6	
069.440 FPM 8x				K:← **166.160** AS RD FPM 32x47x6 K:→ **196.180** AS LD FPM 60x80x8 N: **166.160** AS RD FPM 32x47x6	
069.440 FPM 8x				K:← **166.160** AS RD FPM 32x47x6 K:→ **196.180** AS LD FPM 60x80x8 N: **166.160** AS RD FPM 32x47x6	
166.190 FPM 16x	**176.570** 	**176.560** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **166.160** AS RD FPM 32x47x6 K:→ **505.293** AS LD FPM 68x86x8 N:← **166.160** AS RD FPM 32x47x6	

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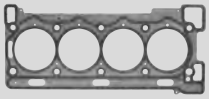
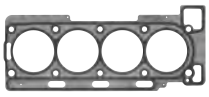
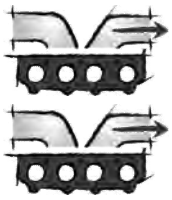
JL486ZQ2 4 Cyl. **1798 ccm** Cyl. 86,5 ∅ **CS75** 07/2014 → **Raeton** 04/2013 →		**110.320** 1003040-A02 0,68 mm ⧗ 87,2 ∅ 		
C 20 **JL486Q** **JL486Q1/2/5** 4 Cyl. **1998 ccm** Cyl. 86,5 ∅ **CS75** 02/2014 → **CX30** 05/2010 → 12/2012 **Jiexun** 01/2006 → 12/2008 **Raeton** 04/2013 → **Zhixiang** 11/2008 → 12/2012		**110.290** 1003040-A01 0,60 mm ⧗ 87,2 ∅ 		
4G94S 4 Cyl. **1999 ccm** Cyl. 81,5 ∅			ZKS **709.270** M 10x1,25x95	

			a) b)	K: N:	
019.140 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **034.540** AS RD VMQ 37x50x6 K:→ **034.560** AS LD FPM 85x103x8 N: **293.946** A RD ACM 35x50x8 2x	

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CHERY		ccm	kW				
A1	4	1297	61	04/2007	12/2014	SQR473F	580
A1	4	1297	68	01/2010		SQR473F	580
A1	4	1297	67	11/2011	12/2015	SQR473F	580
A3	4	1597	88	09/2008	12/2014	SQR481F SQR481FD	582
A3	4	1597	86	01/2010	12/2015	SQR481F	582
A3	4	1597	93	08/2010	12/2014	SQRE4G16	582
A3	4	1845	97	11/2008	12/2014	SQR481FC	582
A3	4	1971	102	04/2009	08/2010	SQR484F	584
A3	4	1971	100	01/2011	12/2015	SQR484F	584
A5	4	1497	80	06/2009	12/2012	SQR477F	580
A5	4	1597	88	01/2007	12/2011	SQR481F	582
A5	4	1597	81	07/2007	12/2012	SQR481F	582
A5	4	1598	88	01/2006	12/2012	SQR481F	582
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A5	4	1971	95	01/2006		SQR484F	584
A5	4	1971	99	01/2006	12/2012	SQR484F	584
A5	4	1971	102	09/2007	12/2012	SQR484F	584
A5	4	1971	100	01/2011	12/2012	SQR484F	584
Arrizo	4	1598	93	07/2013		SQRE4G16	582
Arrizo	4	1845	97	04/2015	12/2017	SQR481FC	582
Arrizo	4	1971	102	04/2015	12/2017	SQR484F	584
Cowin	4	1297	62	05/2010	12/2015	SQR473F	580
Cowin	4	1497	80	07/2008	05/2010	SQR477F	580
Cowin	4	1596	65	01/2005	06/2008	SQR480EC SQR480ED SQR480ES	582
Cowin	4	1596	69	01/2007	05/2010	SQR480ED	582
Cowin	4	1598	85	08/2003	05/2010	T16B3	582
Cowin 2	4	1497	80	05/2010	12/2014	SQR477F	580
Cowin 3	4	1497	80	05/2010	12/2014	SQR477F	580
Cowin 3	4	1845	97	05/2010	12/2012	SQR481FC	582
Cowin 3	4	1971	95	05/2010	12/2012	SQR484F	584
Cowin 3	4	1971	102	05/2010	12/2012	SQR484F	584
Cowin 5	4	1845	97	03/2012	12/2015	SQR481FC	582
Cristal	4	1497	80	01/2013		SQR477F	580
E5	4	1497	80	07/2011		SQR477F	580
E5	4	1845	97	07/2011		SQR481FC	582

CHERY		ccm	kW				
Eastar	4	1845	97	12/2006	12/2012	SQR481FC	582
Eastar	4	1971	95	02/2006	12/2010	SQR484F	584
Eastar	4	1971	100	06/2007		SQR484F	584
Eastar	4	1971	102	06/2007	12/2014	SQR484F	584
Eastar	4	1997	92	03/2004	12/2008	4G63-S4M	584
Eastar	4	2350	95	06/2003	12/2008	4G64-S4M	584
Fengyun	4	1497	80	10/2009		SQR477F	580
Fengyun	4	1596	62	03/2001	12/2006	SQR480	582
Fengyun	4	1596	65	03/2001	07/2008	SQR480ED	582
Fulwin	4	1497	80	04/2006		SQR477F	580
Fulwin	4	1497	79	01/2010		SQR477F	580
Fulwin	4	1497	83	09/2014	06/2018	SQR477F	580
J2	4	1497	72	08/2013		SQR477F	580
J5	4	1971	95	09/2006	12/2010	SQR484F	584
M1	4	1297	67	01/2012		SQR473F	580
Oriental Son	4	1997	92	02/2003	12/2008	4G63-S	584
Oriental Son	4	2350	97	02/2003	12/2008	4G64-S4M	584
QQ	3	812	39	01/2010		SQR372	580
QQ3	3	812	38	03/2004	12/2012	SQR372	580
QQ3	4	1051	39	06/2003	12/2016	LJ465Q-1ANE1	580
QQME	4	1298	61	06/2009	12/2014	SQR473F	580
Taxim	4	1497	78	01/2009		SQR477F	580
Taxim	4	1596	65	03/2007		SQR480ED	582
Tiggo	4	1597	80	07/2006	12/2010	SQR481F	582
Tiggo	4	1597	88	09/2010	12/2014	SQR481F	582
Tiggo	4	1598	93	06/2011		SQRE4G16	582
Tiggo	4	1598	92	04/2015		SQRE4G16	582
Tiggo	4	1845	97	12/2009		SQR481FC	582
Tiggo	4	1971	95	09/2006		SQR484F	584
Tiggo	4	1971	102	09/2006		SQR484F	584
Tiggo	4	1971	93	08/2008	08/2012	SQR484F	584
Tiggo	4	1971	99	08/2009		SQR484F	584
Tiggo	4	1971	101	01/2010		SQR484F	584
Tiggo	4	1971	100	10/2013		SQR484F	584
Tiggo	4	1997	92	03/2005	11/2009	4G63-S4M	584
Tiggo	4	1997	93	07/2008		4G63-S4M	584
Tiggo	4	2350	95	03/2005	12/2008	4G64-S4M	584

CHERY

Das Original

CHERY		ccm	kW				
Tiggo	**4**	2351	94	08/2008	08/2012	4G64-S4M	584
V5	**4**	1971	95	06/2006	06/2007	SQR484F	584
V5	**4**	2350	95	06/2006	06/2007	4G64-S4M	584
X1	**4**	1297	62	01/2010		SQR473 SQR473F	580

CHERY

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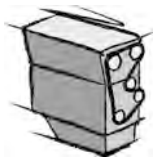

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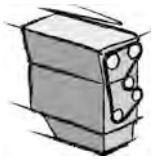
1FQW	4	1596	582
4G63-S	4	1997	584
4G63-S4M	4	1997	584
4G64	4	2351	584
4G64-S4M	4	2351	584
F11A	4	1051	580
LJ465Q-1ANE1	4	1051	580
SQR372	3	812	580
SQR473	4	1297	580
SQR473F	4	1297	580
SQR477F	4	1497	580
SQR480	4	1596	582
SQR480EB	4	1596	582
SQR480EC	4	1596	582
SQR480ED	4	1596	582
SQR480ES	4	1596	582
SQR481F	4	1597	582
SQR481FC	4	1845	582
SQR481FD	4	1597	582
SQR484F	4	1971	584
SQRE4G16	4	1598	582
T16B3	4	1598	582
TRITEC 1,6	4	1598	582



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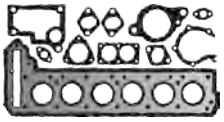
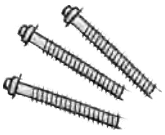
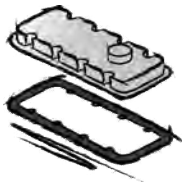
Das Original

CHERY

elring Das Original







SQR372

3 Cyl. **812 ccm**
Cyl. 68,5 ∅

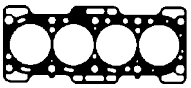
QQ
01/2010 →
QQ3
03/2004 → 12/2012

F11A
LJ465Q-1ANE1

4 Cyl. **1051 ccm**
Cyl. 65,5 ∅

QQ3
06/2003 → 12/2016

567.206
462-1003006-A
67 ∅



ZKS **862.780**
462-1000215-B (10x)
M 10x1,25x87

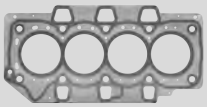
567.191
462-1000071-A

SQR473
SQR473F

4 Cyl. **1297 ccm**
Cyl. 73,0 ∅

A1
04/2007 →
Cowin
05/2010 → 12/2015
M1
01/2012 →
QQME
06/2009 → 12/2014
X1
01/2010 →

093.150
473H-1003080

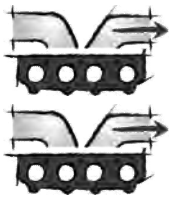


SQR477F

4 Cyl. **1497 ccm**
Cyl. 77,4 ∅

A5
06/2009 → 12/2012
Cowin
07/2008 → 05/2010
Cowin 2
05/2010 → 12/2014
Cowin 3
05/2010 → 12/2014
Cristal
01/2013 →
E5
07/2011 →
Fengyun
10/2009 →
Fulwin
04/2006 →
J2
08/2013 →
Taxim
01/2009 →

163.390
477F-1003080
0,49 mm ∓ 79,8 ∅

			a) b)	K: N:	
	093.540 372-1008033 	**093.550** 372-1008021 		K:← **777.471** AS RD ACM 32x46x6 K:→ **092.170** 372-1005030 A LD FPM 58x74x10 N: **023.520** 372-1003066 ASW RD FPM 38x52x6	
069.440 462-1007902-01 FPM 8x				K:← **166.160** 462-1006900-A AS RD FPM 32x47x6 K:→ **196.180** 462-1005901-A AS LD FPM 60x80x8 N: **166.160** 462-1006900-A AS RD FPM 32x47x6	
	093.710 473H-1008026 	**093.590** 473F-1008027 		K:→ **326.798** 473H-1005030 AW LD FPM/ACM 75x95x10	

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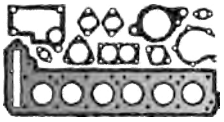
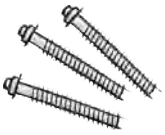
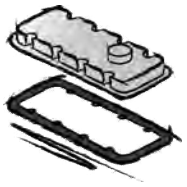
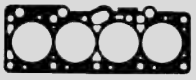
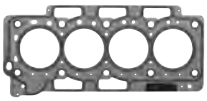
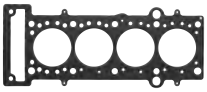
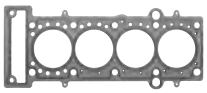
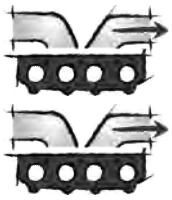
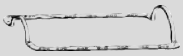
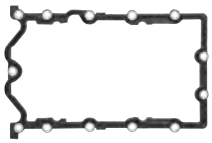






1FQW **SQR480** **SQR480EB-ED/ES** 4 Cyl. **1596 ccm** Cyl. 80,0 ∅ **Cowin** 01/2005 → 05/2010 **Fengyun** 03/2001 → 07/2008 **Taxim** 03/2007 →		**814.262** 480-1003080 1,70 mm ≠ 83 ∅ 	ZKS **820.490** 480-1003082 M 10x1,5x135	**764.221** 480-1003060
SQR481F/FD 4 Cyl. **1597 ccm** Cyl. 77,0 ∅ **A3** 09/2008 → 12/2015 **A5** 01/2006 → 12/2012 **Tiggo** 07/2006 → 12/2014		**093.270** 481H-1003080 		
SQRE4G16 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **A3** 08/2010 → 12/2014 **Arrizo** 07/2013 → **Tiggo** 06/2011 →		**093.280** E4G16-1003080 0,49 mm ≠ 78 ∅		
T16B3 **TRITEC 1,6** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **Cowin** 08/2003 → 05/2010	ES⊕ **486.070** ES⊕ **574.310** CS* **903.580** →07/2004 CS* **903.590** 07/2004→	**486.060** A15-1003080 0,65 mm ≠  **512.220** 0,95 mm ≠ 	ZKS **374.230** A15-1003082 (10x) M 10x1,5x149	ZKHS **498.990** **485.910** 04777799AA
SQR481FC 4 Cyl. **1845 ccm** Cyl. 81,0 ∅ **A3** 11/2008 → 12/2014 **A5** 09/2007 → 12/2012 **Arrizo** 04/2015 → 12/2017 **Cowin 3** 05/2010 → 12/2012 **Cowin 5** 03/2012 → 12/2015 **E5** 07/2011 → **Eastar** 12/2006 → 12/2012 **Tiggo** 12/2009 →				

			a) b)	K: N:	
405.990 480-1007020 FPM 8x	**705.811** 480-1008130 	**093.370** 480ED-1008021 **093.390** 480EF-1008021 	a) **587.486** 480-1009021 	K:← **757.292** 480-1011020 ASW RD FPM 35x50x7 K:→ **750.476** 480-1005030 ASW LD FPM 88x108x11 N: **757.497** 480-1006020 ASW RD FPM 42x56x7	
VAS **191.420** A15-BJ4663904 (16x) 	**012.280** 04777852AB 	**486.040** 4x 	a) **485.960** 04777835AA 	K:← **583.050** A15-BJ4667198 AS RD FPM 32x45x6 K:→ **902.760** A15-1005030 A/BS LD FPM 91x111x9	
	093.890 481H-1008026 				

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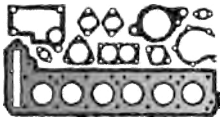
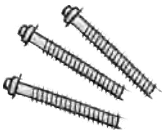
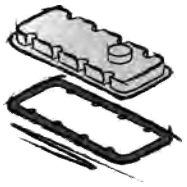




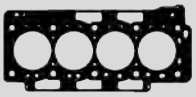


SQR484F

4 Cyl. **1971 ccm**
Cyl. 83,5 ∅

A3
04/2009 → 12/2015
A5
01/2006 →
Arrizo
04/2015 → 12/2017
Cowin 3
05/2010 → 12/2012
Eastar
02/2006 →
J5
09/2006 → 12/2010
Tiggo
09/2006 →
V5
06/2006 → 06/2007

093.260
484J-1003080BA
0,60 mm ≠ 84,6 ∅



4G63-S
4G63-S4M

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Eastar
03/2004 → 12/2008
Oriental Son
02/2003 → 12/2008
Tiggo
03/2005 →

ZKS **003.930**
SMD191470 (10x)
M 11x1,25x97

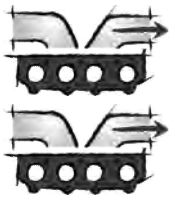
125.970
SMD310913

4G64
4G64-S4M

4 Cyl. **2351 ccm**
Cyl. 86,5 ∅

Eastar
06/2003 → 12/2008
Oriental Son
02/2003 → 12/2008
Tiggo
03/2005 → 08/2012
V5
06/2006 → 06/2007

ZKS **003.930**
SMD191470 (10x)
M 11x1,25x97

			a) b)	K: N:	
		093.910 481F-1008028 			
019.140 SMD184303 FPM 16x	**010.170** SMD181032 0,40 mm ± 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **247.280** SMD343563 AS RD FPM 44x60x7 K:→ **034.560** SMD359158 AS LD FPM 85x103x8 N: **293.946** SMD133317 A RD ACM 35x50x8	
019.140 SMD184303 FPM 16x	**010.170** SMD181032 0,40 mm ± 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **247.280** SMD343563 AS RD FPM 44x60x7 K:→ **034.560** SMD359158 AS LD FPM 85x103x8 N: **293.946** SMD133317 A RD ACM 35x50x8 2x	

CHEVROLET/DAEWOO

CHEVROLET/ DAEWOO		ccm	kW				
1.5 i	4	1498	57	07/1994	10/1995	G15MF	608
Adventra	8	5665	235	04/2003	10/2006	LS1	640
Alero	4	2198	104	12/2001	09/2004	L61	624
Aranos	4	1498	66	01/1995	11/1997	V15L	608
Aranos	4	1796	70	01/1995	11/1997	Y18L	614
Astra	4	1796	103	01/2006	12/2013	2H0	614
Avalanche	8	5327	220	10/2000	09/2006	LM7	638
Avalanche	8	5327	213	09/2001	12/2003	LM7	638
Avalanche	8	5327	219	09/2001	12/2006	L59 LM7	636 638
Avalanche	8	5327	235	06/2005	07/2007	LY5(325CUV8)	640
Avalanche	8	5328	213	09/2001	12/2003	LM7	638
Avalanche	8	5328	219	09/2003	12/2006	LM7	638
Avalanche	8	5328	235	06/2005	12/2013	LC9(325CUV8) LMG LY5(325CUV8)	640
Avalanche	8	5328	231	09/2006	12/2009	LC9(325CUV8) LMG LY5(325CUV8)	640
Avalanche	8	5328	239	09/2006	12/2011	LMG LY5(325CUV8)	640
Avalanche	8	5328	243	09/2009	12/2013	LC9(325CUV8) LMG	640
Avalanche	8	5967	273	09/2007	12/2009	L76	644
Aveo	4	1206	55	01/2008		LMU	598
Aveo	4	1206	62	01/2008		LMU	598
Aveo	4	1206	60	06/2008	11/2012	LMU	598
Aveo	4	1229	51	03/2011		LWD	598
Aveo	4	1229	63	03/2011		LDC	598
Aveo	4	1229	65	01/2019		LDC	598
Aveo	4	1248	55	07/2011		LDV	600
Aveo	4	1248	70	07/2011		LSF	600
Aveo	4	1364	103	09/2011		LUJ LUV	602
Aveo	4	1398	74	03/2011		LDD	602
Aveo	4	1399	69	05/2003		L14(85CUL4) L95	604
Aveo	4	1399	61	03/2005	05/2008	LX5(85CUL4)	604
Aveo	4	1399	74	04/2008		LDT	604
Aveo	4	1498	63	10/2004	05/2006	LV8(91CUL4)	610

CHEVROLET/ DAEWOO		ccm	kW				
Aveo	4	1498	62	01/2005		F15S3 LV8(91CUL4) LX6	608 610
Aveo	4	1498	64	02/2013		F15S3	608
Aveo	4	1598	77	09/2003		L44(96CUL4) LXT LXV	610 612 614
Aveo	4	1598	76	05/2005		LXV	614
Aveo	4	1598	81	01/2007		LXT	612
Aveo	4	1598	75	01/2008		LXT	612
Aveo	4	1598	79	09/2008	12/2009	LXV	614
Aveo	4	1598	85	03/2011		LDE	612
Aveo	4	1598	88	06/2011		LDE LFJ	612
Aveo	4	1796	101	09/2011	07/2015	LUW LWE	614
Aveo	4	1796	103	07/2015		LUW LWE	614
Beat	4	1206	60	10/2017		LMU	598
Blazer	4	2457	144	06/2018		LCV	628
Camaro	4	1998	205	09/2015		LTG	620
Camaro	4	1998	203	01/2016		LTG	620
Camaro	4	1998	202	08/2016		LTG	620
Camaro	8	6162	298	09/2009		L99(376CUV8)	644
Camaro	8	6162	318	09/2009		LS3(376CUV8)	644
Camaro	8	6162	432	09/2011		LSA	644
Camaro	8	6162	295	03/2012	12/2015	L99(376CUV8)	644
Camaro	8	6162	339	09/2015		LT1(376CUV8)	646
Camaro	8	6162	333	06/2016		LT1(376CUV8)	646
Camaro	8	6162	485	01/2017		LT4(376CUV8)	646
Camaro	8	7008	373	09/2013	12/2015	LS7	648
Camaro	8	7008	377	09/2014	12/2015	LS7	648
Caprice	8	5967	265	09/2010	12/2016	L77(364CUV8)	640
Caprice	8	5967	268	01/2012	12/2016	L77(364CUV8)	640
Captiva	4	1956	125	01/2016		LFS	616
Captiva	4	2384	126	12/2009		LE5 LE9(145CUL4)	626
Captiva	4	2384	124	01/2011		A 24 XE LE9(145CUL4)	626
Captiva	4	2384	125	01/2011		A 24 XE	626
Captiva	4	2384	135	01/2011		LEA	628

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CHEVROLET/ DAEWOO		ccm	kW				
Captiva	4	2384	123	03/2011		LE5	626
Captiva	4	2384	136	09/2011		LAF LEA	628
Captiva	4	2384	134	01/2012		LEA	628
Captiva	4	2384	121	12/2012		A 24 XE	626
Captiva	4	2405	100	06/2006		LD9(147CUL4)	628
Captiva	4	2405	103	12/2006		LD9(147CUL4)	628
Captiva	4	2405	105	12/2006	02/2011	LD9(147CUL4)	628
Captiva	6	2997	190	11/2010	09/2018	LF1 LFW	632
Captiva	6	2997	197	01/2011		LF1 LFW	632
Captiva	6	2997	194	09/2011		LF1 LFW	632
Captiva	6	2997	196	09/2011		LFW	632
Captiva	6	2997	186	01/2012		LFW	632
Cavalier	4	2198	86	01/1994	12/2004	L61	624
Cavalier	4	2198	104	09/2001	08/2005	L61	624
Chevy	4	1598	74	05/2006		L44(96CUL4)	610
Cheyenne	8	5328	235	09/2006		LH6(325CUV8) LY5(325CUV8)	638 640
Cheyenne	8	5328	265	09/2012		L83(325CUV8)	636
Cheyenne	8	6162	313	09/2013		L99(376CUV8)	644
Cielo	4	1498	66	06/1994	07/1998	V15L	608
Cielo	4	1498	70	06/1994	03/1995	A15MF	608
Cielo	4	1498	59	01/1995	11/2000	G15MF	608
Cielo	4	1498	55	02/1996	08/1997	G15MF	608
Classic	4	2198	108	09/2003	12/2005	L61	624
Cobalt	4	1248	55	03/2013		Z 13 DT	602
Cobalt	4	1998	152	07/2005	12/2008	LSJ	620
Cobalt	4	1998	194	09/2008	12/2010	LNF	620
Cobalt	4	2198	108	04/2004		L61	624
Cobalt	4	2198	110	09/2006	12/2008	L61	624
Cobalt	4	2198	116	09/2008	12/2010	LAP	624
Cobalt	4	2384	128	07/2004		LE5	626
Colorado	4	2457	144	09/2014		LCV	628
Colorado	4	2457	145	09/2014		LCV	628
Colorado	4	2457	149	09/2014		LCV	628
Colorado	4	2499	110	09/2012		XLD25	630

CHEVROLET/ DAEWOO		ccm	kW				
Colorado	4	2770	130	04/2003	12/2006	LK5	630
Colorado	4	2776	132	01/2004		LWH XLD28	630
Colorado	4	2776	135	09/2015		LWN	630
Colorado	4	2776	149	01/2017		LWN	630
Colorado	4	2799	97	04/2003	12/2005	LJ6	632
Colorado	4	2799	103	01/2006		LJ6 LLK	632
Colorado	4	2921	138	09/2006	12/2012	LLV	632
Colorado	4	2921	139	10/2006		LLV	632
Colorado	5	3460	164	09/2003	12/2006	L52	632
Colorado	5	3651	180	09/2006	12/2012	LLR	634
Colorado	5	3654	181	09/2007	12/2012	LLR	634
Colorado	8	5327	224	09/2008	12/2012	LH8(325CUV8)	636
Corvette	8	5967	298	09/2004		LS2(364CUV8)	642
Corvette	8	6162	316	03/2006		LS3(376CUV8)	644
Corvette	8	6162	321	02/2008		LS3(376CUV8)	644
Corvette	8	6162	336	09/2013		LT1(376CUV8)	646
Corvette	8	6162	339	09/2013		LT1(376CUV8)	646
Corvette	8	6162	343	04/2014		LT1(376CUV8)	646
Corvette Z06	8	5665	302	09/2000	12/2004	LS6(346CUV8)	640
Corvette Z06	8	5665	287	10/2000	03/2004	LS6(346CUV8)	640
Corvette Z06	8	6162	466	09/2014		LT4(376CUV8)	646
Corvette Z06	8	6162	485	09/2014		LT4(376CUV8)	646
Corvette Z06	8	7008	371	03/2006		LS7	648
Corvette Z06	8	7008	377	03/2006		LS7	648
Corvette ZR1	8	6162	476	09/2008		LS9(376CUV8)	644
Cruze	4	1362	103	06/2012		LUJ	602
Cruze	4	1364	103	09/2010		LUJ	602
Cruze	4	1398	74	07/2013		LDD	602
Cruze	4	1399	114	11/2015		LE2(85CUL4)	606
Cruze	4	1399	113	01/2017		LE2(85CUL4)	606
Cruze	4	1399	110	08/2019		LE2(85CUL4)	606
Cruze	4	1598	80	05/2009		LXT	612
Cruze	4	1598	83	05/2009		LDE	612
Cruze	4	1598	91	05/2009		LDE	612
Cruze	4	1598	86	12/2012		LDE	612
Cruze	4	1598	102	01/2017		LH7(98CUL4)	612

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CHEVROLET/ DAEWOO		ccm	kW				
Cruze	4	1796	101	05/2009		LUW LWE	614
Cruze	4	1796	104	05/2009		2H0	614
Cruze	4	1796	103	11/2009		2H0 LUW LWE	614
Cruze	4	1796	106	10/2011		LUW	614
Cruze CDI	4	1956	110	09/2013		LUZ	616
Cruze CDI	4	1956	113	09/2013	12/2015	LUZ	616
Cruze CDTi	4	1598	99	11/2015		B 16 DTH	612
Damas	3	796	28	03/1995	12/2011	F8B	596
Damas	3	797	29	10/1991	07/1998	F8B	596
Enjoy	4	1248	57	05/2013	03/2016	LDV	600
Enjoy	4	1248	55	10/2015		LDV	600
Equinox	4	1490	127	07/2017		LYX	608
Equinox	4	1598	102	03/2017		LH7(98CUL4)	612
Equinox	4	1998	188	03/2017		LTG	620
Equinox	4	1998	193	03/2017		LTG	620
Equinox	4	2384	136	09/2009		LAF LEA	628
Equinox	6	2997	197	09/2009	12/2012	LF1 LFW	632
Espero	4	1498	65	10/1993	09/1994	A15MF	608
Espero	4	1498	66	02/1995	06/1999	A15MF	608
Espero	4	1998	74	10/1991	09/1993	C20LZ	618
Evanda	4	1998	96	08/2002		L88 X 20 SED	622
Express	4	2776	135	11/2017		LWN	630
Express	8	4811	201	09/2002	12/2004	L20 LR4	634
Express	8	4811	213	09/2002		L20 LR4	634
Express	8	4811	212	09/2004	12/2006	LR4	634
Express	8	4811	192	09/2007	12/2009	LY2	636
Express	8	4811	209	09/2007		L20 LY2	634 636
Express	8	4811	208	09/2008	12/2009	LY2	636
Express	8	4811	194	01/2012		L20	634
Express	8	5326	216	01/2007		L59	636
Express	8	5328	213	09/2002	12/2004	LM7	638
Express	8	5328	228	01/2003		LM7	638

CHEVROLET/ DAEWOO		ccm	kW				
Express	8	5328	220	09/2004	12/2010	L59 LM7 LMF	636 638
Express	8	5328	231	01/2007		LMF	638
Express	8	5328	224	09/2007		LM7 LMF	638
Express	8	5967	224	09/2002		LC8 LQ4(364CUV8)	642
Express	8	5967	237	01/2003		LY6	644
Express	8	5967	241	09/2007		L96 LQ4(364CUV8) LY6	642 644
Express	8	5967	272	01/2009		LY6	644
Express	8	5967	254	09/2009		L96 LC8	642
Express	8	5967	208	09/2010		LC8	642
Express	8	5967	210	09/2010	12/2017	L96 LC8	642
Express	8	5967	242	09/2012		L96	642
Express	8	5967	255	09/2013	12/2014	LC8	642
Express	8	6599	186	09/2005	12/2010	LLY LMM	648
Express	8	6599	194	09/2010		LGH	646
Express	8	6599	193	01/2012		LMM	648
Gentra	4	1399	69	05/2005		F14D3	604
Gentra	4	1498	62	11/2002	04/2005	A15SMS	610
Gentra	4	1598	77	05/2005		F16D3	612
HHR	4	1998	194	08/2007	12/2010	LNF	620
HHR	4	2198	107	09/2005	12/2006	L61	624
HHR	4	2198	111	09/2005	12/2008	L61	624
HHR	4	2198	108	01/2006	12/2011	L61	624
HHR	4	2198	116	09/2008	12/2010	LE8(134CUL4)	624
HHR	4	2198	120	09/2010	12/2011	LE8(134CUL4)	624
HHR	4	2384	128	01/2006	12/2011	LE5 LE9(145CUL4)	626
HHR	4	2384	130	09/2006	12/2007	LE5	626
HHR	4	2384	125	10/2007	12/2011	LE5	626
HHR	4	2384	131	09/2009	12/2011	LE9(145CUL4)	626
Impala	4	2384	136	07/2013	12/2014	LUK	628
Impala	4	2384	147	06/2014		LUK	628
Impala	4	2457	145	07/2013		LCV LKW	628

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CHEVROLET/ DAEWOO		ccm	kW				
Impala	4	2457	146	03/2016		LKW	628
Impala	8	5328	226	09/2005	12/2009	LS4(325CUV8)	636
Ipanema	4	1998	85	03/1991	12/1997	LT0(122CUL4)	618
Kadett	4	1998	85	03/1991	12/1997	LT0(122CUL4)	618
Kalos	4	1399	69	04/2003		F14D3	604
Kalos	4	1399	61	03/2005		LX5(85CUL4)	604
Lacetti	4	1399	69	06/2002	03/2013	F14D3 L14(85CUL4)	604
Lacetti	4	1399	70	02/2004		F14D3 L14(85CUL4)	604
Lacetti	4	1498	63	08/2003	12/2004	A15SMS	610
Lacetti	4	1598	78	06/1999	07/2003	A16DMS	610
Lacetti	4	1598	80	02/2004		F16D3 L44(96CUL4) LXT	610 612
Lacetti	4	1991	89	01/2007		LMN	616
Lacetti	4	1991	110	02/2009	02/2011	LLW	616
Lacetti	4	1998	81	06/1999	07/2003	C20SED	618
Lacetti	4	1998	98	06/1999	07/2003	X 20 SED	622
Lanos	4	1498	63	05/1997		LX6 LX6(91CUL4)	608
Lanos	4	1498	71	10/1997	04/2001	LX6(91CUL4)	608
Lanos	4	1498	64	11/2005	12/2018	LX6	608
Lanos	4	1598	78	02/1997		L44(96CUL4) L44(98CUL4)	610
Leganza	4	1998	98	06/1997	12/2002	X 20 SED	622
Leganza	4	2198	100	04/1999	12/2002	T22SED	626
Lumina	8	5967	260	01/2007		L76	644
Lumina	8	5967	270	01/2007		L76	644
Magnus	4	1998	96	07/1999	01/2006	X 20 SED	622
Malibu	4	1490	122	09/2015		LFV	606
Malibu	4	1490	119	03/2016		LFV	606
Malibu	4	1956	118	04/2012		LBS	616
Malibu	4	1998	193	01/2012		LTG	620
Malibu	4	1998	186	09/2015		LTG	620
Malibu	4	2198	104	10/2001	09/2003	L61	624
Malibu	4	2198	107	10/2003	12/2006	L61	624
Malibu	4	2198	108	10/2003	12/2008	L61	624
Malibu	4	2384	122	01/2008	12/2010	LAT	626
Malibu	4	2384	126	01/2008	12/2012	LE5	626

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Malibu	4	2384	130	09/2009	12/2012	LE9(145CUL4)	626
Malibu	4	2384	127	01/2010		LE5	626
Malibu	4	2384	123	01/2012		LE9(145CUL4)	626
Malibu	4	2384	125	01/2012		LE9(145CUL4)	626
Malibu	4	2384	136	01/2012		LUK	628
Malibu	4	2457	142	09/2012	12/2013	LCV	628
Malibu	4	2457	147	07/2013		LCV LKW	628
Malibu	4	2457	146	09/2013	12/2015	LCV	628
Malibu	6	2997	196	04/2013		LFW	632
Matiz	3	796	38	03/2005		LBF(49CUL3) LQ2(49CUL3)	596
Matiz	3	796	37	10/2010		F8CV	596
Montana	4	1248	55	01/2011		LDP	598
Monte Carlo	8	5328	226	09/2005	12/2007	LS4(325CUV8)	636
Musso	5	2874	88	01/1999		OM662LA	632
N300	4	1206	60	06/2011		LMU	598
Nexia	4	1498	52	02/1995	08/1997	G15MF	608
Nexia	4	1498	55	02/1995	08/1997	G15MF	608
Nexia	4	1498	66	02/1995	08/1997	A15MF	608
Nexia	4	1498	44	08/1996	08/1997	G15MF	608
Nexia	4	1498	59	08/1997	06/2008	G15MF	608
Nexia	4	1598	80	07/2008		F16D3	612
Nubira	4	1399	69	10/2003	12/2007	F14D3 L14(85CUL4)	604
Nubira	4	1399	70	01/2006	12/2008	L14(85CUL4)	604
Nubira	4	1598	78	05/1997		A16DMS	610
Nubira	4	1598	76	07/2000		A16DMS LXT	610 612
Nubira	4	1598	80	07/2003		F16D3 L44(96CUL4) LXT	610 612
Nubira	4	1991	89	01/2005	12/2011	LMN	616
Nubira	4	1998	98	05/1997		X 20 SED	622
Nubira	4	1998	96	09/1998	12/2002	X 20 SE X 20 SED	622
Nubira	4	1998	81	06/1999	07/2003	C20SED	618
Omega	4	1998	96	03/1993	12/1995	L78(122CUL4)	618
Optra	4	1598	78	08/2003	11/2012	LXT	612
Optra	4	1598	80	08/2003	12/2008	L44(96CUL4) LXT	610 612

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CHEVROLET/ DAEWOO		ccm	kW				
Optra	4	1991	89	08/2006	12/2008	LMN	616
Orlando	4	1362	103	06/2012		LUJ	602
Orlando	4	1796	104	02/2011		2H0	614
Orlando	4	2384	130	09/2011		LAF LEA	628
Prince	4	1998	74	08/1992	07/1995	C20LZ	618
Racer	4	1498	52	03/1995	12/1997	G15MF	608
Rezzo	4	1598	77	09/2000		A16DMS L44(96CUL4)	610
Rezzo	4	1598	78	02/2002	12/2004	A16DMS	610
Rezzo	4	1598	66	03/2005	03/2009	L44(96CUL4)	610
Rezzo	4	1598	79	08/2005		L44(96CUL4)	610
Rezzo	4	1998	89	09/2001	12/2004	X 20 SED	622
S10	4	2457	145	09/2014		LCV	628
S10	4	2457	152	09/2014		LCV	628
S10	4	2776	132	02/2012		LWH	630
S10	4	2776	147	02/2012		LWN	630
S10	4	2798	97	02/2000	07/2005	LJ6	632
S10 Blazer	4	2799	98	01/2000	12/2010	LJ6	632
Sail	4	1199	63	01/2013		10CXD LC5(73CUL4)	598
Sail	4	1199	61	10/2014		LC5(73CUL4)	598
Sail	4	1206	65	04/2012		LMU	598
Sail	4	1248	57	01/2013		LDV	600
Sail	4	1248	55	12/2014		LDV	600
Silverado	8	5328	213	06/2003	10/2007	LM7	638
Silverado	8	5328	235	09/2006	12/2007	LY5(325CUV8)	640
Silverado 1500	6	4301	213	09/2013		LV3	634
Silverado 1500	6	4301	221	09/2013		LV3	634
Silverado 1500	6	4301	212	08/2018		LV3	634
Silverado 1500	8	4806	202	06/2005	12/2007	LY2	636
Silverado 1500	8	4807	213	09/2003	12/2004	LR4	634
Silverado 1500	8	4807	220	09/2007	12/2009	LY2	636
Silverado 1500	8	4807	225	09/2009	12/2013	L20	634
Silverado 1500	8	4811	190	09/1998	12/1999	LR4	634
Silverado 1500	8	4811	201	09/1998	12/2007	LR4	634
Silverado 1500	8	4811	205	09/2001	12/2002	LR4	634
Silverado 1500	8	4811	225	09/2009	12/2013	L20	634

CHEVROLET/ DAEWOO		ccm	kW				
Silverado 1500	8	4818	213	09/2003	12/2004	LR4	634
Silverado 1500	8	5324	201	10/1999	12/2007	LM7	638
Silverado 1500	8	5324	212	06/2003	12/2007	LM7	638
Silverado 1500	8	5324	232	01/2007		LH6(325CUV8) LMG	638 640
Silverado 1500	8	5326	220	09/2003	12/2007	LM7	638
Silverado 1500	8	5328	201	09/1998	12/1999	LM7	638
Silverado 1500	8	5328	213	09/1998	12/2003	L59 LM7	636 638
Silverado 1500	8	5328	220	01/1999	12/2007	L59 LM7	636 638
Silverado 1500	8	5328	224	09/2007	12/2009	LH6(325CUV8)	638
Silverado 1500	8	5328	235	09/2007	12/2009	LC9(325CUV8) LMG LY5(325CUV8)	640
Silverado 1500	8	5328	240	09/2008	12/2009	LMG	640
Silverado 1500	8	5328	243	09/2009	12/2013	LC9(325CUV8) LMG	640
Silverado 1500	8	5328	283	09/2013		L83(325CUV8)	636
Silverado 1500	8	5328	265	07/2014		L83(325CUV8) L8B	636 638
Silverado 1500	8	5965	224	09/2000	12/2007	LQ4(364CUV8)	642
Silverado 1500	8	5967	257	09/2002	12/2007	LQ9(364CUV8)	642
Silverado 1500	8	5967	224	09/2004	12/2007	LQ4(364CUV8)	642
Silverado 1500	8	5967	274	09/2007	12/2009	L76	644
Silverado 1500	8	5967	248	09/2008	12/2013	LFA LZ1	642
Silverado 1500	8	5972	224	10/1999	12/2007	LQ4(364CUV8)	642
Silverado 1500	8	6162	301	09/2008	12/2013	L9H	644
Silverado 2500	8	4807	225	09/2009		LY2	636
Silverado 2500	8	4811	217	09/2006	12/2010	LY2	636
Silverado 2500	8	4811	225	09/2009	12/2013	LY2	636
Silverado 2500	8	5327	213	09/1998	12/2000	LM7	638
Silverado 2500	8	5328	213	09/1998	12/2003	LM7	638
Silverado 2500	8	5328	220	09/2003	09/2009	LM7	638
Silverado 2500	8	5328	235	09/2006	12/2013	LMG LY5(325CUV8)	640
Silverado 2500	8	5328	265	09/2013		L83(325CUV8)	636
Silverado 2500	8	5965	224	09/1998	12/2003	LQ4(364CUV8)	642
Silverado 2500	8	5967	224	09/1998		LC8 LQ4(364CUV8)	642
Silverado 2500	8	5967	257	09/2003	12/2007	LQ9(364CUV8)	642

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CHEVROLET/ DAEWOO		ccm	kW				
Silverado 2500	8	5967	263	09/2007	12/2008	LY6	644
Silverado 2500	8	5967	268	09/2008		L96 LC8	642
Silverado 2500	8	5967	225	09/2012		LC8	642
Silverado 2500	8	5967	240	07/2014		L96	642
Silverado 2500	8	5972	224	10/1999		LQ4(364CUV8)	642
Silverado 2500	8	6588	268	01/2007	12/2007	LBZ	648
Silverado 2500	8	6596	224	10/2001	12/2007	LB7 LMM	648
Silverado 2500	8	6599	224	09/2000	08/2006	LB7 LLY	648
Silverado 2500	8	6599	231	09/2005	12/2006	LLY	648
Silverado 2500	8	6599	268	09/2005	12/2007	LBZ	648
Silverado 2500	8	6599	272	09/2006	12/2010	LMM	648
Silverado 2500	8	6599	230	01/2007		LMM	648
Silverado 2500	8	6599	296	09/2010	10/2016	LML	646
Silverado 3500	8	5328	220	09/2003	12/2009	LM7	638
Silverado 3500	8	5328	235	09/2009	12/2010	LMG	640
Silverado 3500	8	5967	224	09/2000		LC8 LQ4(364CUV8)	642
Silverado 3500	8	5967	240	09/2006		L96 LY6	642 644
Silverado 3500	8	5967	257	09/2006	12/2007	L96	642
Silverado 3500	8	5967	233	09/2007		L96 LY6	642 644
Silverado 3500	8	5967	263	09/2007	12/2008	LY6	644
Silverado 3500	8	5967	268	09/2008		L96	642
Silverado 3500	8	6599	224	09/2000	12/2005	LLY	648
Silverado 3500	8	6599	231	09/2005	12/2006	LLY	648
Silverado 3500	8	6599	268	09/2005	12/2007	LBZ	648
Silverado 3500	8	6599	271	09/2006	12/2007	LBZ	648
Silverado 3500	8	6599	272	09/2007	12/2010	LMM	648
Silverado 3500	8	6599	296	09/2007	10/2016	LML	646
Sonora	8	4811	206	05/2000	09/2005	LR4	634
Sonora	8	5328	201	05/2000	09/2002	LM7	638
Sonora	8	5328	220	09/2002	12/2006	LM7	638
Spark	3	796	38	09/2000	08/2014	F8CV	596
Spark	3	796	37	05/2005	02/2010	LBF(49CUL3) LQ2(49CUL3)	596
Spark	3	936	43	07/2011	09/2012	10AB5	596

CHEVROLET/ DAEWOO		ccm	kW				
Spark	3	936	46	07/2011		10AB5	596
Spark	3	936	42	09/2014		Z10DT	596
Spark	4	995	50	03/2010		LMT	596
Spark	4	995	48	07/2010		B10D1 LMT	596
Spark	3	999	54	11/2015		B 10 XE	596
Spark	3	999	55	11/2015		B 10 XE	596
Spark	4	1199	59	12/2009		LC5(73CUL4)	598
Spark	4	1199	61	01/2011		LC5(73CUL4)	598
Spark	4	1199	57	10/2012		LC5(73CUL4)	598
Spark	4	1206	60	03/2010		LMU	598
Spark	4	1399	72	11/2015		LV7	606
Spark	4	1399	73	11/2015		LV7	606
Spark	4	1399	74	11/2015		LV7	606
Spin	4	1229	63	06/2012		LDC	598
SS	8	6162	310	09/2013		LS3(376CUV8)	644
SSR	8	5328	224	09/2002	12/2004	LM4	638
SSR	8	5965	291	09/2004	12/2006	LS2(364CUV8)	642
Suburban	8	5326	228	01/2007		LMG	640
Suburban	8	5327	209	05/2000	06/2006	L59 LM7	636 638
Suburban	8	5328	213	09/1999	12/2003	LM7	638
Suburban	8	5328	209	05/2000	06/2006	L59 LM7	636 638
Suburban	8	5328	217	09/2001	09/2007	L59	636
Suburban	8	5328	220	09/2003	12/2006	L59 LM7	636 638
Suburban	8	5328	239	09/2006		LC9(325CUV8) LMG LY5(325CUV8)	640
Suburban	8	5328	231	09/2008	12/2010	LC9(325CUV8) LY5(325CUV8)	640
Suburban	8	5328	243	09/2009	12/2014	LC9(325CUV8) LMG	640
Suburban	8	5328	265	07/2014		L83(325CUV8)	636
Suburban	8	5328	283	07/2014		L83(325CUV8)	636
Suburban	8	5964	239	10/2002	06/2006	LY6	644
Suburban	8	5965	250	09/2005	12/2006	LQ4(364CUV8)	642
Suburban	8	5967	224	09/1999	12/2000	LQ4(364CUV8)	642
Suburban	8	5967	235	05/2000	09/2003	LQ4(364CUV8)	642
Suburban	8	5967	239	09/2000	12/2004	LQ4(364CUV8)	642

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CHEVROLET/ DAEWOO		ccm	kW				
Suburban	8	5967	243	09/2004	12/2005	LQ4(364CUV8)	642
Suburban	8	5967	250	09/2005	12/2006	LQ4(364CUV8)	642
Suburban	8	5967	262	09/2006	12/2013	L96	642
Suburban	8	5967	263	09/2006	12/2007	LY6	644
Suburban	8	5967	273	09/2006	12/2009	L76	644
Suburban	8	5967	268	09/2015		L96	642
Tahoe	8	4806	205	05/2000	12/2006	LR4	634
Tahoe	8	4807	220	09/2007	12/2009	LY2	636
Tahoe	8	4808	205	12/1999	12/2006	LR4	634
Tahoe	8	4811	213	09/2003	12/2006	LR4	634
Tahoe	8	5327	201	12/1999	12/2006	LM7	638
Tahoe	8	5327	213	10/2001	12/2006	L59	636
Tahoe	8	5327	220	09/2003	12/2006	LM7	638
Tahoe	8	5328	213	09/2001	12/2003	LM7	638
Tahoe	8	5328	220	09/2003	12/2006	L59 LM7	636 638
Tahoe	8	5328	239	01/2007	07/2014	LC9(325CUV8) LMG LY5(325CUV8)	640
Tahoe	8	5328	231	09/2008	12/2009	LMG	640
Tahoe	8	5328	243	09/2009	07/2014	LC9(325CUV8) LMG	640
Tahoe	8	5328	265	07/2014		L83(325CUV8) LMG	636 640
Tahoe	8	5328	283	07/2014		L83(325CUV8)	636
Tahoe	8	5967	224	12/1999	12/2006	LQ4(364CUV8)	642
Tahoe	8	5967	248	09/2007	12/2013	LFA LZ1	642
Tahoe	8	6162	295	09/2008	12/2009	L9H	644
Tico	3	796	35	02/1995	12/2000	F8C	596
Tosca	4	1991	110	02/2006		Z 20 DMH	616
Tracker	4	1995	97	05/1998	07/2004	L34(121CUL4)	618
Tracker	4	1995	95	09/1998	12/2003	L34(121CUL4)	618
Tracker	4	1998	95	09/1998	10/2008	L34(121CUL4)	618
Tracker	4	1998	94	08/2005	12/2008	L34(121CUL4)	618
Trailblazer	4	2499	110	08/2012		LVN	630
Trailblazer	4	2499	120	08/2016		XLD25	630
Trailblazer	4	2499	132	08/2016		XLD25	630
Trailblazer	4	2776	132	08/2012		LWH VM	630

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Trailblazer	4	2776	144	07/2014		LWH	630
Trailblazer	4	2776	147	07/2014		LWN XLD28	630
Trailblazer	6	4157	201	09/2001	09/2008	LL8(254CUL6)	634
Trailblazer	6	4157	205	09/2002	12/2009	LL8(254CUL6)	634
Trailblazer	6	4157	217	08/2005	09/2008	LL8(254CUL6)	634
Trailblazer	6	4157	213	09/2007	12/2009	LL8(254CUL6)	634
Trailblazer	8	5328	216	09/2002	12/2009	LM4	638
Trailblazer	8	5328	224	09/2004	12/2008	LH6(325CUV8)	638
Trailblazer	8	5965	295	09/2005	12/2007	LS2(364CUV8)	642
Trailblazer	8	5965	290	09/2007	12/2009	LS2(364CUV8)	642
Trailblazer	8	5967	295	08/2005	12/2007	LS2(364CUV8)	642
Traverse	4	1998	190	07/2017		LTG	620
Trax	4	1364	103	12/2012		LUJ	602
Trax	4	1399	113	01/2017		LE2(85CUL4)	606
Trax	4	1598	85	12/2012		LDE	612
Trax	4	1598	100	11/2014	12/2015	LVL	612
Trax	4	1796	103	03/2013		2H0	614
Trax	4	1796	106	10/2013	08/2014	LFH	614
Vectra	4	2198	108	04/2002	04/2004	L61	624
Vivant	4	1598	78	08/2001		L44(96CUL4)	610
Vivant	4	1598	77	01/2005		L44(96CUL4)	610
Volt			111	05/2015		L3A	606
Volt	4	1398	111	11/2011		LUU	604
Volt	4	1490	75	01/2016		L3A	606
Winstorm	4	1991	113	01/2007	02/2011	LLW	616
Winstorm	4	2405	103	12/2006		Z 24 XED	628
Winstorm	4	2405	104	12/2006		Z 24 XED	628

Das Original

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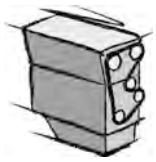

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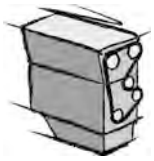
10CXD	4	1199	598
2H0	4	1796	614
A15MF	4	1498	608
A15SMS	4	1498	610
A16DMS	4	1598	610
A 24 XE	4	2384	626
B10D1	4	995	596
B 10 XE	3	999	596
B12D1	4	1206	598
B 16 DTH	4	1598	612
C20LZ	4	1998	618
C20SED	4	1998	618
F14D3	4	1399	604
F14D4	4	1399	604
F14S3	4	1399	604
F15S3	4	1498	608
F16D3	4	1598	612
F16D4	4	1598	612
F18D4	4	1796	614
F8B	3	796	596
F8C	3	796	596
F8CV	3	796	596
G15MF	4	1498	608
L14(85CUL4)	4	1399	604
L20	8	4811	634
L34(121CUL4)	4	1995	618
L3A	4	1490	606
L44(96CUL4)	4	1598	610
L44(98CUL4)	4	1598	610
L52	5	3460	632
L59	8	5328	636
L61	4	2198	624
L76	8	5967	644
L77(364CUV8)	8	5967	640
L78(122CUL4)	4	1998	618
L83(325CUV8)	8	5328	636
L88	4	1998	622
L8B	8	5328	638
L95	4	1399	604
L96	8	5967	642
L99(376CUV8)	8	6162	644
L9H	8	6162	644
LAF	4	2384	628
LAP	4	2198	624
LAT	4	2384	626
LB7	8	6599	648
LBF(49CUL3)	3	796	596
LBS	4	1956	616
LBZ	8	6599	648
LC5(73CUL4)	4	1199	598
LC8	8	5967	642
LC9(325CUV8)	8	5328	640
LCV	4	2457	628
LD9(147CUL4)	4	2405	628
LDC	4	1229	598
LDD	4	1398	602
LDE	4	1598	612
LDP	4	1248	598
LDT	4	1399	604
LDV	4	1248	600
LE2(85CUL4)	4	1399	606
LE5	4	2384	626
LE8(134CUL4)	4	2198	624
LE9(145CUL4)	4	2384	626
LEA	4	2384	628
LF1	6	2997	632
LFA	8	5967	642
LFH	4	1796	614
LFJ	4	1598	612
LFS	4	1956	616
LFV	4	1490	606
LFW	6	2997	632
LGH	8	6599	646
LH6(325CUV8)	8	5328	638
LH7(98CUL4)	4	1598	612
LH8(325CUV8)	8	5327	636
LH9	8	5328	638
LJ6	4	2798	632
LK5	4	2770	630
LKW	4	2457	628
LL8(254CUL6)	6	4157	634
LLK	4	2798	632
LLR	5	3653	634
LLV	4	2921	632
LLW	4	1991	616
LLY	8	6599	648
LM4	8	5328	638
LM7	8	5328	638
LMF	8	5328	638
LMG	8	5328	640
LML	8	6599	646
LMM	8	6599	648
LMN	4	1991	616
LMT	4	995	596
LMU	4	1206	598
LNF	4	1998	620
LQ2(49CUL3)	3	796	596
LQ4(364CUV8)	8	5967	642
LQ9(364CUV8)	8	5967	642
LR4	8	4811	634
LS1	8	5665	640
LS2(364CUV8)	8	5967	642
LS3(376CUV8)	8	6162	644
LS4(325CUV8)	8	5327	636
LS6(346CUV8)	8	5665	640
LS7	8	7008	648
LS9(376CUV8)	8	6162	644
LSA	8	6162	644
LSF	4	1248	600
LSJ	4	1998	620
LT0(122CUL4)	4	1998	618
LT1(376CUV8)	8	6162	646
LT4(376CUV8)	8	6162	646
LTG	4	1998	620
LUJ	4	1364	602
LUK	4	2384	628
LUU	4	1398	604
LUV	4	1364	602
LUW	4	1796	614
LUZ	4	1956	616
LV3	6	4301	634
LV7	4	1399	606
LV8(91CUL4)	4	1498	610
LVL	4	1598	612
LVN	4	2499	630
LWD	4	1229	598
LWE	4	1796	614
LWH	4	2776	630
LWN	4	2776	630
LWQ	4	1598	612
LWV	4	1598	612
LX5(85CUL4)	4	1399	604
LX6	4	1498	608
LX6(91CUL4)	4	1498	608
LXT	4	1598	612
LXV	4	1598	614
LY2	8	4811	636
LY5(325CUV8)	8	5328	640
LY6	8	5967	644
LYX	4	1490	608
LZ1	8	5967	642
OM662LA	5	2874	632
T18SED	4	1799	614
T20SED	4	1998	622
T22SED	4	2198	626
V15L	4	1498	608
VM	4	2776	630



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		ccm	
X 20 SE	4	1998	622
X 20 SED	4	1998	622
XLD25	4	2499	630
XLD28	4	2776	630
Y18L	4	1796	614
Z10DT	3	936	596
Z 13 DT	4	1248	602
Z 20 DM	4	1991	616
Z 20 DMH	4	1991	616
Z 20 S	4	1991	616
Z 20 S1	4	1991	616
Z 24 SED	4	2405	628
Z 24 XED	4	2405	628

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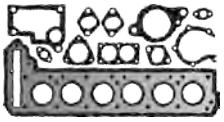
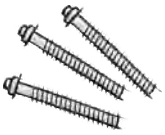
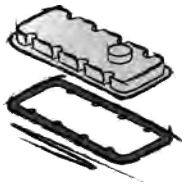
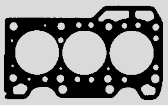
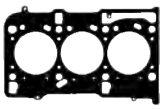
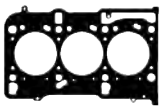
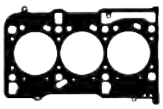
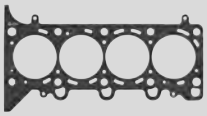
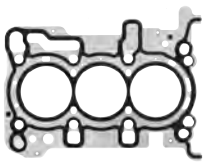
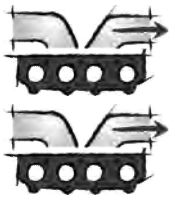
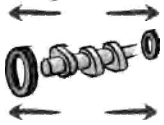
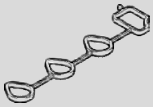






F8B **F8C** **F8CV** **LBF(49CUL3)** **LQ2(49CUL3)** 3 Cyl. **796 ccm** Cyl. 68,5 ∅ **CMP** 05/2014 → **Damas** 10/1991 → **Labo** 10/1998 → 04/1999 **Matiz** 08/1998 → **Spark** 09/2000 → 08/2014 **Tico** 02/1995 → 12/2000	ES⊕ **176.920**	**135.531** 11141-78B01 1,60 mm ∓ 69,5 ∅ 	ZKS **632.730** 94580081 (8x) M 10x1,25x97 	**136.271** 11189-78B00
10AB5 **Z10DT** 3 Cyl. **936 ccm** Cyl. 69,7 ∅ **Spark** 07/2011 →		**568.090** 55569622 0,72 mm ∓ 70,6 ∅  **568.100** 55569623 0,82 mm ∓ 70,6 ∅  **568.110** 55569624 0,92 mm ∓ 70,6 ∅ 		
B10D1 **LMT** 4 Cyl. **995 ccm** Cyl. 68,5 ∅ **Spark** 03/2010 →		**927.930** 25 184 663 		**972.940** 96416270
B 10 XE 3 Cyl. **999 ccm** Cyl. 74,0 ∅ **Spark** 11/2015 →		**590.420** 12 637 389 0,86 mm ∓ 75,1 ∅ 	ZKS **444.100** M 10x1,5x110 	

			a) b)	K: N: 	
166.190 09289-05013 FPM 6x	**166.240** 96353036 	**166.210** 96352281 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **928.580** 94 525 246 Metal 13,8x19x2,3	K:← **166.160** 94535472 AS RD FPM 32x47x6 K:→ **166.180** 09283-60005 AS LD VMQ 60x80x8 N:← **166.160** 94535472 AS RD FPM 32x47x6	
	929.530 96 416 309 96 EEC **935.780** 96 940 384	**947.790** 96 416 314 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **928.580** 94 525 246 Metal 13,8x19x2,3	K:→ **196.180** 96 416 398 AS LD FPM 60x80x8	
597.400 12661725 FPM 12x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **587.430** 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 12 653 685 A/BS OF LD FPM 84x100x8,9	

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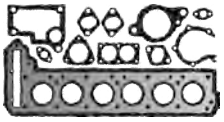
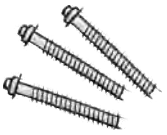
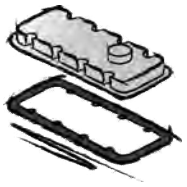
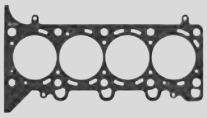
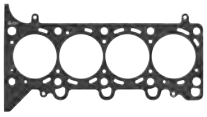
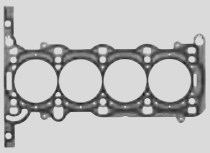
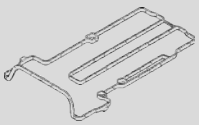
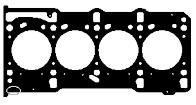
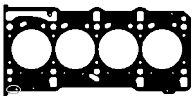
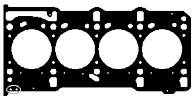
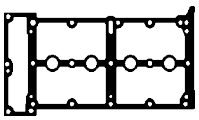
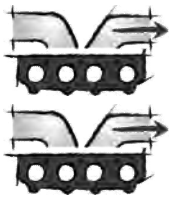
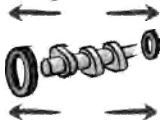






10CXD **LC5(73CUL4)** 4 Cyl. **1199 ccm** Cyl. 69,5 ∅ **Sail** 01/2013 → **Spark** 12/2009 →		**927.930** 25 184 663 		**972.940** 96416270
B12D1 **LMU** 4 Cyl. **1206 ccm** Cyl. 69,7 ∅ **Aveo** 01/2008 → **Beat** 10/2017 → **N300** 06/2011 → **Sail** 04/2012 → **Spark** 03/2010 →		**927.930** 25 184 663 		**972.940** 96416270
LDC **LWD** 4 Cyl. **1229 ccm** Cyl. 73,4 ∅ **Aveo** 03/2011 → **Spin** 06/2012 →	S⊕* **779.800** 08/2012→ ES⊕ **744.150** 93168201 →07/2012 ES⊕ **779.670** 08/2012→ CS* **384.561** SZ← **689.350**	**493.141** 55562233 0,52 mm ≠ 73,9 ∅ 	ZKS **751.970** 55566811(10x) M 9x1,25x121	**691.370** 55561429 →07/2012  **773.410** 55573747 08/2012→
LDP 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Montana** 01/2011 →		**076.348** 0,028 mm → 0,127 mm  0,72 mm ≠ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm  0,82 mm ≠ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm  0,92 mm ≠ 70,6 ∅ 2 ⊗	ZKS **374.240** 93177254(10x) M 10x1,25x119	**074.173** 12855434 

			a) b)	K: N: 	
	929.530 96 416 309 96 EEC **935.780** 96 940 384	**947.790** 96 416 314 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **928.580** 94 525 246 Metal 13,8x19x2,3	K:→ **196.180** 96 416 398 AS LD FPM 60x80x8	
	929.530 96 416 309 96 EEC **935.780** 96 940 384	**947.790** 96 416 314 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **928.580** 94 525 246 Metal 13,8x19x2,3	K:→ **196.180** 96 416 398 AS LD FPM 60x80x8	
476.691 09158057 FPM 16x 	**809.333** 55566925 	**690.740** 55563660 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10	
VAS **445.100** FPM	**431.310** 93177335 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **445.060** 93177701 AW/BS RD FPM 40x52x7 K:→ **428.970** 93177284 ASW LD PTFE/ACM 78x100x9	

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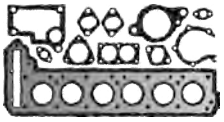
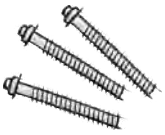
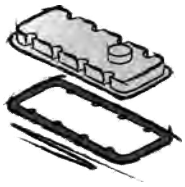






LDV

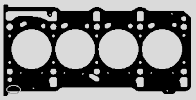
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Aveo
07/2011 →
Enjoy
05/2013 →
Sail
01/2013 →

ES⊕ **431.401**

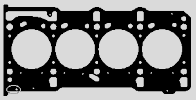
CS* **452.150**

076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



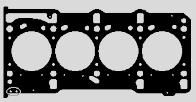
568.060
55570771
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅
Enjoy

076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗



568.070
55570772
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗
Enjoy

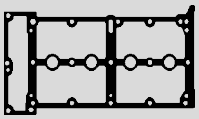
076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



568.080
55570773
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗
Enjoy

ZKS **374.240**
93177254(10x)
M 10x1,25x119

074.173
12855434



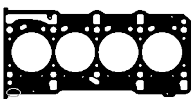
LSF

4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

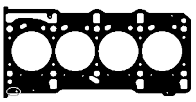
Aveo
07/2011 →

ES⊕ **306.620**

076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



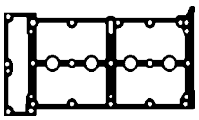
076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

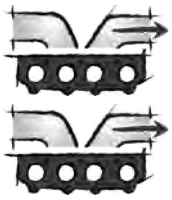
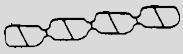
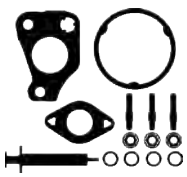


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗

ZKS **374.240**
93177254(10x)
M 10x1,25x119

074.173
12855434



			a) b)	K: N:	
VAS **445.100** FPM	**431.310** 93177335 	**431.180** 93177328 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **445.060** 93177701 AW/BS RD FPM 40x52x7 K:→ **428.970** 93177284 ASW LD PTFE/ACM 78x100x9	TLS **715.320**
VAS **445.100** FPM	**789.400** 55569044 	**718.200** 93195414 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **445.060** 93177701 AW/BS RD FPM 40x52x7 K:→ **428.970** 93177284 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 

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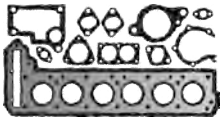
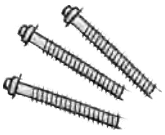
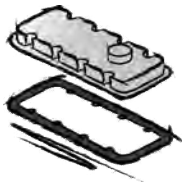
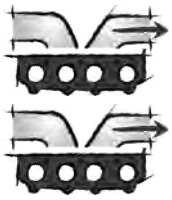
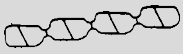
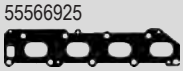
elring Das Original







Z 13 DT 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Cobalt** 03/2013 →	ES⊕ **431.401** CS* **452.150**	**076.348** 0,028 mm → 0,127 mm 0,72 mm ≠ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ≠ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ≠ 70,6 ∅ 2 ⊗	ZKS **374.240** 93177254(10x) M 10x1,25x119	**074.173** 12855434
LUJ **LUV** 4 Cyl. **1364 ccm** Cyl. 72,5 ∅ **Aveo** 09/2011 → **Cruze** 09/2010 → **Orlando** 06/2012 → **Trax** 12/2012 →	S⊕* **793.430** 08/2012→ ES⊕ **243.970** 95507853 →07/2012 ES⊕ **793.390** 08/2012→ CS* **456.270**	**493.141** 55562233 0,52 mm ≠ 73,9 ∅	ZKS **751.970** 55566811(10x) M 9x1,25x121	**691.370** 55561429 →07/2012 **773.410** 55573747 08/2012→
LDD 4 Cyl. **1398 ccm** Cyl. 73,4 ∅ **Aveo** 03/2011 → **Cruze** 07/2013 →	S⊕* **779.800** ES⊕ **779.670** CS* **691.130** SZ← **689.350**	**493.141** 55562233 0,52 mm ≠ 73,9 ∅	ZKS **751.970** 55566811(10x) M 9x1,25x121	**773.410** 55573747

			a) b)	K: N:	
VAS **445.100** FPM	**431.310** 93177335 	**431.180** 93177328 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **445.060** 93177701 AW/BS RD FPM 40x52x7 K:→ **428.970** 93177284 ASW LD PTFE/ACM 78x100x9	TLS **715.310** 08 60 067
476.691 09158057 FPM 16x 	**132.130** 55565348 	**690.750** 55 566 664 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **587.880** 55 568 037 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10	TLS **521.100**
476.691 09158057 FPM 16x 	**809.333** 55566925 	**690.740** 55563660 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10	

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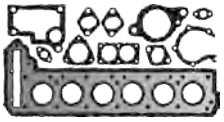
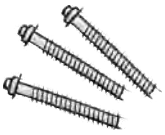
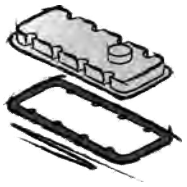
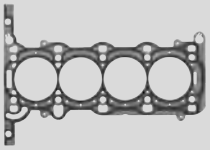
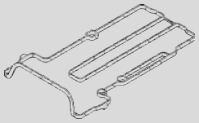
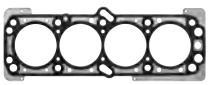
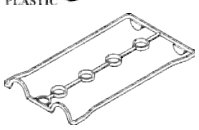
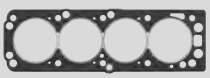
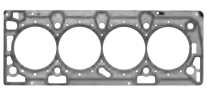
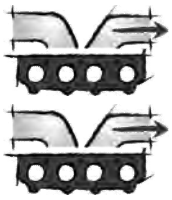
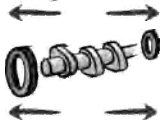






LUU 4 Cyl. **1398 ccm** Cyl. 73,4 ∅ **Volt** 11/2011 →		**493.141** 55562233 0,52 mm ⧗ 73,9 ∅ 	ZKS **751.970** 55566811(10x) M 9x1,25x121	**691.370** 55561429 →07/2013  **773.410** 55573747 08/2013→
F14D3 **L14(85CUL4)** **L95** 4 Cyl. **1399 ccm** Cyl. 77,9 ∅ **Aveo** 05/2003 → **Gentra** 05/2005 → **Kalos** 04/2003 → **Lacetti** 06/2002 → **Nubira** 10/2003 → 12/2008	S⊕* **583.200** →12/2005 S⊕* **585.250** 01/2006→ ES⊕ **584.570** →12/2005 ES⊕ **585.260** 01/2006→	**550.570** ● 96378802 0,65 mm ⧗ 80 ∅ 1 ▽ →12/2005 **471.740** 96963220 80 ∅ 01/2006→ 	ZKS **356.390** 94501031 (10x) M 10x1,25x166	**457.250** 96353002 PLASTIC 
F14S3 **LX5(85CUL4)** 4 Cyl. **1399 ccm** Cyl. 77,9 ∅ **Aveo** 03/2005 → 05/2008 **Kalos** 09/2002 →		**775.578** 96391434 1,30 mm ⧗ 80,5 ∅ 	ZKS **820.262** 94501001(10x) M 10x1,25x140	**919.497** 96181318 PLASTIC
F14D4 **LDT** 4 Cyl. **1399 ccm** Cyl. 77,9 ∅ **Aveo** 04/2008 →	ES⊕ **504.200** 93190885 CS* **539.690** 55568528 OKS **599.160**	**076.892** 93186222 0,65 mm ⧗ 81,7 ∅ 	ZKS **803.060** 90412701(10x) M 10x1,25x153	**354.030** 55354237

			a) b)	K: N: 	
476.691 09158057 FPM 16x 	**809.333** 55566925 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **587.880** 55 568 037 M 14x1,5	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10	
165.560 96353035 FPM 16x	**165.590** 96350469 	**527.910** 96461130 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **505.838** ASW RD FPM 30x42x7 K:← **598.760** 96 350 161 AS RD FPM 30x42x8 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **757.497** 94580413 ASW RD FPM 42x56x7 2x	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **440.720** 96350161 ASW RD ACM 30x42x7 K:← **505.838** ASW RD FPM 30x42x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7	
061.760 24405819 FPM 16x	**355.340** 12992396 	**504.260** 55559374 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **056.900** 24465791 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55555805 SP LD PTFE/ACM 80x98 N: **353.990** 55563374 ASW RD FPM 35x48x7 2x	

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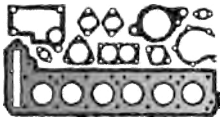
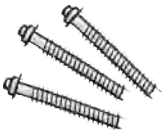
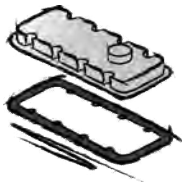
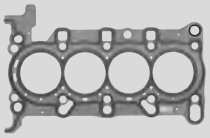
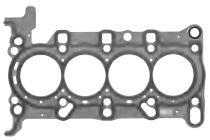
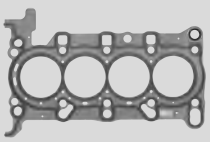
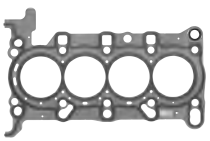
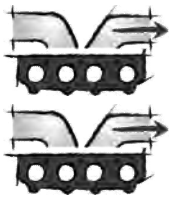
elring Das Original







LE2(85CUL4) 4 Cyl. **1399 ccm** Cyl. 74,0 ∅ **Cruze** 11/2015 → **Trax** 01/2017 →		**259.820** 12 664 940 1,00 mm ± 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110	ZKHS **910.680** 12 664 830 **599.280**
LV7 4 Cyl. **1399 ccm** Cyl. 74,0 ∅ **Spark** 11/2015 →		**259.820** 12 664 940 1,00 mm ± 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110	ZKHS **907.080**
L3A 4 Cyl. **1490 ccm** Cyl. 74,0 ∅ **Volt** 05/2015 →		**259.820** 12 664 940 1,00 mm ± 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110	
LFV 4 Cyl. **1490 ccm** Cyl. 74,0 ∅ **Malibu** 09/2015 →	CS* **886.920**	**259.820** 12 664 940 1,00 mm ± 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110	ZKHS **910.680** 12 664 830 **599.280** 2x

			a) b)	K: N:	
597.400 12661725 FPM 16x 	**693.670** 12 673 929 	**884.060** 12 637 018	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **587.430** 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 12 653 685 A/BS OF LD FPM 84x100x8,9	TLS **911.180**
597.400 12661725 FPM 16x 		**884.050** 12 647 002	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **587.430** 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 12 653 685 A/BS OF LD FPM 84x100x8,9	
		884.060 12 637 018	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **587.430** 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 12 653 685 A/BS OF LD FPM 84x100x8,9	
597.400 12661725 FPM 16x 	**693.670** 12 673 929 	**884.060** 12 637 018	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **587.430** 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 12 653 685 A/BS OF LD FPM 84x100x8,9	TLS **911.180**

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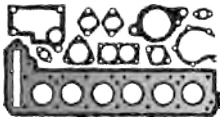
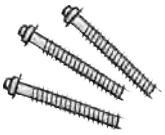
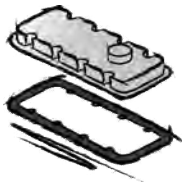
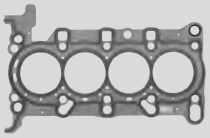
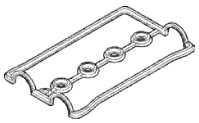
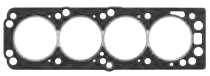
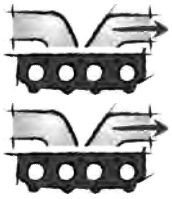
elring Das Original



LYX 4 Cyl. **1490 ccm** Cyl. 74,0 ∅ **Equinox** 07/2017 →	CS* **886.920**	**259.820** 12 664 940 1,00 mm ≠ 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110	
A15MF **V15L** 4 Cyl. **1498 ccm** Cyl. 76,5 ∅ **Aranos** 01/1995 → 11/1997 **Cielo** 06/1994 → 07/1998 **Espero** 10/1993 → 06/1999 **Nexia** 02/1995 → 08/1997	CS* **828.620**	**068.181** 96391435 1,70 mm ≠	ZKS **356.390** 94501031 (10x) M 10x1,25x166	ZKHS **718.890** **068.190** 96144620 
F15S3 **LX6** **LX6(91CUL4)** 4 Cyl. **1498 ccm** Cyl. 76,5 ∅ **Aveo** 05/2005 → **Lanos** 05/1997 →	ES⊕ **919.500**	**825.345** 90541019 1,80 mm ≠ 79,3 ∅	ZKS **820.262** 94501001(10x) M 10x1,25x140	**919.497** 96181318
G15MF 4 Cyl. **1498 ccm** Cyl. 76,5 ∅ **1.5 i** 07/1994 → 10/1995 **Cielo** 01/1995 → 11/2000 **Nexia** 02/1995 → 06/2008 **Racer** 03/1995 → 12/1997	ES⊕ **711.830** CS* **828.620**	**775.578** 96391434 1,30 mm ≠ 80,5 ∅ 	ZKS **820.262** 94501001(10x) M 10x1,25x140	**828.564** 90354545

			a) b)	K: N:	
597.400 12661725 FPM 16x 	**693.670** 12 673 929 	**884.060** 12 637 018	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **587.430** 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 12 653 685 A/BS OF LD FPM 84x100x8,9	TLS **911.180**
165.560 96353035 FPM 16x	**165.590** 96350469 	**165.580** 96352947 	a) **766.390** 90409693 2x FE b) **115.100** 94525114 CU A 14x20x1,5	K:← **755.141** 90501719 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **757.497** 94580413 ASW RD FPM 42x56x7 2x	
VAS **216.730** **586.693** 94580655 FPM 8x	**645.710** 96181207 90412459 	**919.382** 96183118 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **440.720** 96350161 ASW RD ACM 30x42x7 K:← **505.838** ASW RD FPM 30x42x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 94580655 FPM 8x	**645.710** 96181207 90412459 	**919.382** 96183118 	a) **766.390** 90409693 FE b) **115.100** 94525114 CU A 14x20x1,5	K:← **755.141** 90501719 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7	

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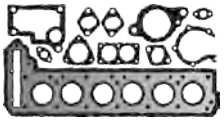
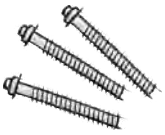
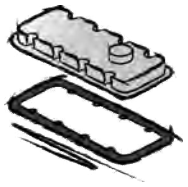
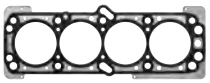
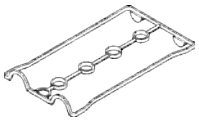
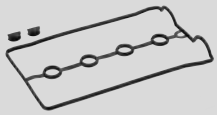
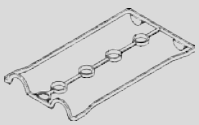
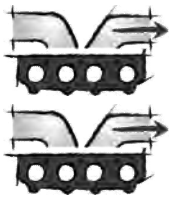






A15SMS **LV8(91CUL4)** 4 Cyl. **1498 ccm** Cyl. 76,5 ∅ **Aveo** 10/2004 → 05/2008 **Gentra** 11/2002 → 04/2005 **Kalos** 11/2002 → 12/2004 **Lacetti** 08/2003 → 12/2004	S⊕* **599.210** ES⊕ **919.500**	**825.345** 90541019 1,80 mm ≠ 79,3 ∅	ZKS **820.262** 94501001(10x) M 10x1,25x140 	**919.497** 96181318 PLASTIC
L44(96CUL4) 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Aveo** 09/2003 → 12/2008 **Chevy** 05/2006 → **Lacetti** 03/2005 → **Lanos** 11/2005 → 12/2010 **Nubira** 03/2005 → 12/2011 **Optra** 08/2003 → 12/2008 **Rezzo** 08/2001 → **Vivant** 08/2001 →	S⊕* **585.250** ES⊕ **585.260**	**471.740** 96963220 80 ∅ 	ZKS **356.390** 94501031 (10x) M 10x1,25x166 	**457.250** 96353002 PLASTIC 
A16DMS **L44(98CUL4)** 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Lacetti** 06/1999 → 07/2003 **Lanos** 02/1997 → **Nubira** 05/1997 → **Rezzo** 09/2000 →	ES⊕ **454.020** AL	**167.621** 96391436 1,40 mm ≠ 80,5 ∅	ZKS **356.390** 94501031 (10x) M 10x1,25x166 	ZKHS **174.251** 96351213 AL  **457.250** 96353002 PLASTIC 

			a) b)	K: N:	
VAS **216.730** **586.693** 94580655 FPM 8x	**645.710** 96181207 90412459 	**919.382** 96183118 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **440.720** 96350161 ASW RD ACM 30x42x7 K:← **505.838** ASW RD FPM 30x42x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7	
165.560 96353035 FPM 16x	**165.590** 96350469 	**527.910** 96461130 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **505.838** ASW RD FPM 30x42x7 K:← **598.760** 96 350 161 AS RD FPM 30x42x8 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **757.497** 94580413 ASW RD FPM 42x56x7 2x	
165.560 96353035 FPM 16x	**165.590** 96350469 	**165.580** 96352947 Lacetti, Lanos →12/2002 Nubira 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **440.720** 96350161 ASW RD ACM 30x42x7 K:← **505.838** ASW RD FPM 30x42x7 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **757.497** 94580413 ASW RD FPM 42x56x7 2x	

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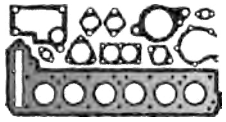
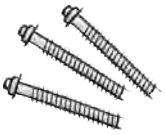
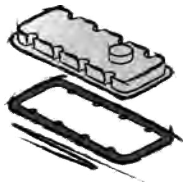






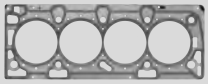
F16D4 **LDE**
LFJ

4 Cyl. **1598 ccm**
Cyl. 79,0 ∅

Aveo
03/2011 →
Cruze
05/2009 →
Trax
12/2012 →

ES⊕ **504.200**
93190885
CS* **539.690**
55568528
OKS **599.160**

076.892
93186222
0,65 mm ⧗ 81,7 ∅



ZKS **803.060**
90412701(10x)
M 10x1,25x153

354.030
55354237

B 16 DTH
LH7(98CUL4)
LVL
LWQ
LWV

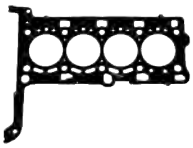
4 Cyl. **1598 ccm**
Cyl. 79,7 ∅

Cruze
01/2017 →
Cruze CDTi
11/2015 →
Equinox
03/2017 →
Trax
11/2014 → 12/2015

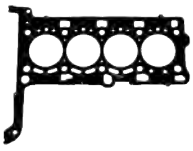
ES⊕ **847.000**

CS* **810.350**
OKS **980.870**

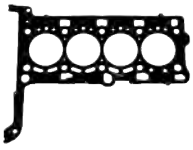
744.472
55 590 777
0,440 mm → 0,535 mm
1,25 mm ⧗ 81 ∅



744.482
55 590 776
0,535 mm → 0,630 mm
1,35 mm ⧗ 81 ∅



744.492
55 590 778
0,630 mm → 0,725 mm
1,45 mm ⧗ 81 ∅



ZKHS **812.200**
811.670
55 571 587

560.370
55 578 373
4x
560.490
55 574 959
16x

F16D3
LXT

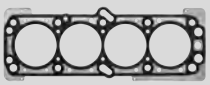
4 Cyl. **1598 ccm**
Cyl. 79,0 ∅

Aveo
01/2007 →
Cruze
05/2009 →
Gentra
05/2005 →
Lacetti
02/2004 →
Nexia
07/2008 →
Nubira
07/2003 →
Optra
08/2003 →

S⊕* **583.200**
→12/2005
S⊕* **585.250**
01/2006→
ES⊕ **584.570**
→12/2005
ES⊕ **585.260**
01/2006→

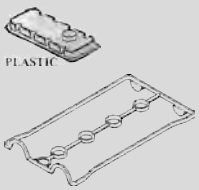
550.570 ●
96378802
0,65 mm ⧗ 80 ∅
1 ▽
→12/2005

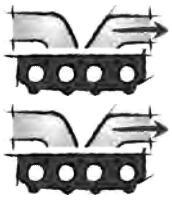
471.740
96963220
80 ∅
01/2006→



ZKS **356.390**
94501031 (10x)
M 10x1,25x166

457.250
96353002



			a) b)	K: N:	
061.760 24405819 FPM 16x	**355.340** 12992396 	**504.260** 55559374 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **056.900** 24465791 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55555805 SP LD PTFE/ACM 80x98 N: **353.990** 55563374 ASW RD FPM 35x48x7 2x	
562.100 55 569 928 FPM 16x 	**894.772** 55 496 050	**558.460** 55 577 046 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **562.000** 55 596 779 A/BS OF RD FPM 53x72x9 K:→ **561.960** 55 571 582 AW/BS OF LD FPM 92x109x9	TLS **812.170**
165.560 96353035 FPM 16x	**165.590** 96350469 	**527.910** 96461130 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **505.838** ASW RD FPM 30x42x7 K:← **598.760** 96 350 161 AS RD FPM 30x42x8 K:→ **590.797** 96101489 A/BS LD FPM 80x98x10 N: **757.497** 94580413 ASW RD FPM 42x56x7 2x	

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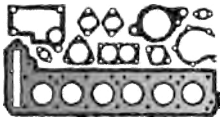
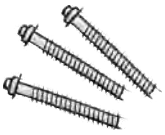
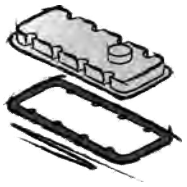
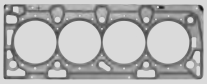
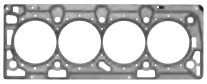
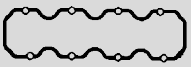
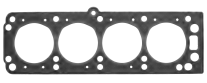
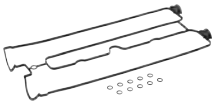
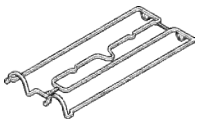
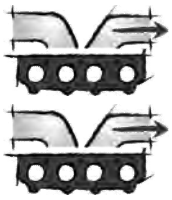
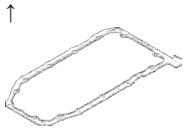
elring Das Original







LXV 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Aveo** 05/2005 → **Lacetti** 02/2009 → 02/2011 **Nexia** 08/1997 → 06/2008	ES⊕ **504.200** 93190885 CS* **545.820** 93190886 →07/2007 CS* **539.690** 55568528 08/2007→ OKS **599.160** 08/2007→	**076.892** 93186222 0,65 mm ≠ 81,7 ∅ 	ZKS **803.060** 90412701(10x) M 10x1,25x153	**354.030** 55354237
2H0 **F18D4** **LFH** **LUW** **LWE** 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Astra** 01/2006 → 12/2013 **Aveo** 09/2011 → **Cruze** 05/2009 → **Lacetti** 02/2009 → 02/2011 **Orlando** 02/2011 → **Trax** 03/2013 →	ES⊕ **354.010** 93186911 CS* **353.830** 93186910 OKS **599.160**	**076.892** 93186222 0,65 mm ≠ 81,7 ∅ 	ZKS **803.060** 90412701(10x) M 10x1,25x153	**354.030** 55354237
Y18L 4 Cyl. **1796 ccm** Cyl. 84,8 ∅ **Aranos** 01/1995 → 11/1997	ES⊕ **702.286** CS* **702.294** 90397689	**828.913** 90409570 1,30 mm ≠ 86,3 ∅	ZKS **820.458** 90444861 (10x) M 11x1,25x140	**827.843** 638192 
T18SED 4 Cyl. **1799 ccm** Cyl. 81,6 ∅ **Lacetti** 06/2002 → **Nubira** 07/2003 → **Tosca** 02/2006 →	CS* **712.480** 92061971	**645.842** 90411937 1,30 mm ≠ 83 ∅ 	ZKS **803.010** 90466480 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 90501944  **212.610** 90411826 10x

			a) b)	K: N:	
061.760 24405819 FPM 16x	**355.340** 12992396 	**504.260** 55559374 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **056.900** 24465791 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55555805 SP LD PTFE/ACM 80x98 N: **353.990** 55563374 ASW RD FPM 35x48x7 2x	
061.760 24405819 FPM 16x	**355.340** 12992396 	AAS **207.210** **434.350** 93185729 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 96 023 264 M 14x1,5 b) **587.880** 55 568 037 M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **056.900** 24465791 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55555805 SP LD PTFE/ACM 80x98 N: **353.990** 55563374 ASW RD FPM 35x48x7 2x	
VAS **216.730** **586.693** 94580655 FPM 8x	**768.104** 90409644 	**829.323** 90351504 	a) **702.331** 90194295 b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N:← **702.269** 96183314 AW/BS RD VMQ 35x48x7 N:→ **694.711** 90325573 ASW LD FPM/ACM 55x70x8	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 	**735.370** 92063157 	**645.910** 90412459 	a) **410.050** 90467759 ↑  b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7 2x	

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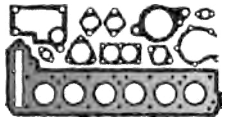
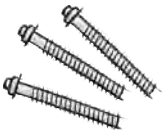
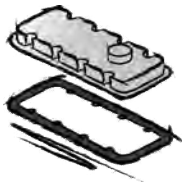
elring Das Original







LFS

4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

Captiva
01/2016 →

S⊕* **946.050**

ES⊕ **811.620**

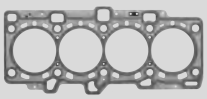
ES⊕ **911.090**

CS* **842.000**
CS **945.680**
OKS **483.690**
55 599 263
OKS **483.680**
55 599 264

308.180
55 486 848
0,266 mm
→
0,393 mm
1,10 mm ∓ 84,5 ∅

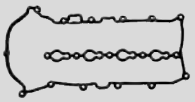
308.190
55 486 849
0,393 mm
→
0,463 mm
1,20 mm ∓ 84,5 ∅
1 ⊗

308.200
55 486 850



0,463 mm
→
0,590 mm
1,30 mm ∓ 84,5 ∅
2 ⊗

597.480
55 578 302



LBS
LUZ

4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

Cruze CDI
09/2013 →
Malibu
04/2012 →

ES⊕ **789.720**

CS* **898.130**

457.812
55574904

0,110 mm
→
0,230 mm
0,95 mm ∓

457.822
55574905

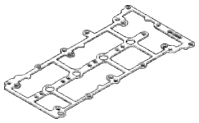
0,231 mm
→
0,330 mm
1,05 mm ∓
1 ⊗

457.832
55574906

0,331 mm
→
0,425 mm
1,15 mm ∓
2 ⊗

ZKS **642.100**
M 12x1,25x224,5

743.380
55577629



LLW
LMN
Z 20 DM/DMH/S/S1

4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

Captiva
10/2006 →
Cruze CDI
05/2009 →
Epica
01/2007 →
Lacetti
01/2007 →
Nubira
01/2005 → 12/2011
Optra
08/2006 → 11/2012
Tosca
02/2006 →
Winstorm
01/2007 → 02/2011

ES⊕ **736.630**

CS* **690.500**

531.450
96440163

1,10 mm ∓ 84 ∅
1 ▽

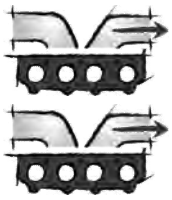
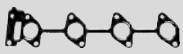
531.460
96440164

1,20 mm ∓ 84 ∅
2 ▽

531.470
96440165

1,30 mm ∓ 84 ∅
3 ▽

539.440
96440309

			a) b)	K: N:	
633.550 55 578 160 FPM 16x 	**590.410** 55 486 632 	**633.230** 55 580 111 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:→ **773.440** 55 485 582 SP LD FPM 93 N: **592.400** 55 580 121 AW/BS RD FPM 22,6x45,3x7,1	TLS **796.490**
506.550 55 183 812 FPM 16x	**743.450** 55566281 	AAS **340.470** 55580012 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 93180737 AW/BS RD FPM 31x41x7 K:→ **199.191** 93178503 SP LD FPM 93x12 N: **434.500** 93178980 A/BS RD FPM 30x45x7	TLS **897.840**
574.330 96440146 FPM 16x	**584.280** 96440364 	**373.580** 96440379 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 94525114 CU A 14x20x1,5	K:← **583.050** 96440222 AS RD FPM 32x45x6 K:→ **584.930** 96440233 AS LD FPM 98x114x8 N: **583.030** 96440161 AS RD FPM 36x50x8	

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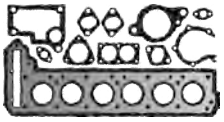
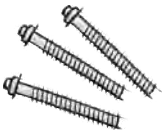
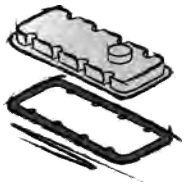
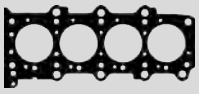
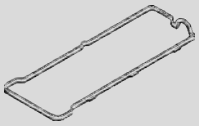
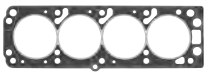
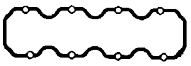
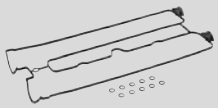
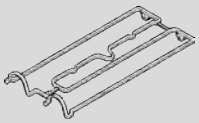
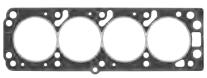
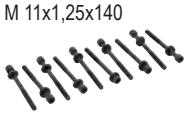
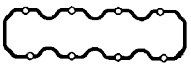
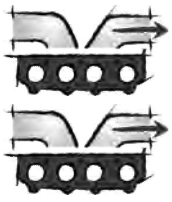
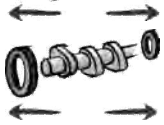
elring Das Original



L34(121CUL4) 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Tracker** 05/1998 → 12/2008	ES **507.620**	**397.690** 0,70 mm ≠ 85 ∅ 		**473.570** 
C20LZ 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Espero** 10/1991 → 09/1993 **Prince** 08/1992 → 07/1995	CS* **702.294** 90397689	**646.370** 92060517 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 90444861 (10x) M 11x1,25x140	**827.843** 638192 
C20SED 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Lacetti** 06/1999 → 07/2003 **Nubira** 06/1999 → 07/2003	CS* **712.480** 92061971	**467.593** 09129040 1,30 mm ≠ 87 ∅	ZKS **803.010** 90466480 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 90501944  **212.610** 90411826 10x
L78(122CUL4) **LT0(122CUL4)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ipanema** 03/1991 → 12/1997 **Kadett** 03/1991 → 12/1997 **Omega** 03/1993 → 12/1995	S⊕* **729.990** ES⊕ **702.383** 90397690 CS* **702.294** 90397689	**646.370** 92060517 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 90444861 (10x) M 11x1,25x140 	**827.843** 638192 

			a) b)	K: N: 	
019.140 FPM 16x	**430.720** 	**434.830** **474.350** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5		
VAS **216.730** **586.693** 94580655 FPM 8x	**768.104** 90409644 		a) **164.341** 92061327 b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N:← **702.269** 96183314 AW/BS RD VMQ 35x48x7 N:→ **694.711** 90325573 ASW LD FPM/ACM 55x70x8	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 	**735.370** 92063157 	**645.910** 90412459 	a) **410.050** 90467759 ↑ b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS **216.730** **586.693** 94580655 FPM 8x	**768.104** 90409644 	**834.262** 92060514 90200921 	a) **164.341** 92061327 a) **702.331** 90194295 b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N:← **702.269** 96183314 AW/BS RD VMQ 35x48x7 N:→ **694.711** 90325573 ASW LD FPM/ACM 55x70x8	

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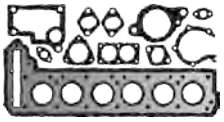
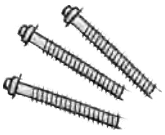
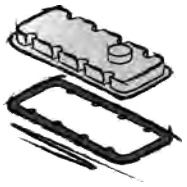
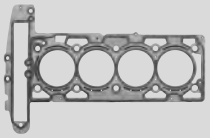
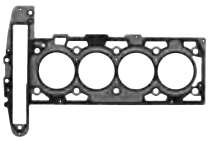
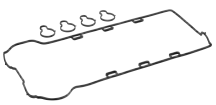
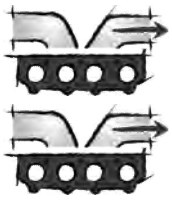






LNF 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Cobalt** 09/2008 → 12/2010 **HHR** 08/2007 → 12/2010	ES⊕ **935.290** CS* **875.770**	**494.250** 12589346 0,64 mm ∓ 87 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **935.310** 12609291
LSJ 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Cobalt** 07/2005 → 12/2008	ES⊕ **040.860** CS* **382.130** 93177890	**081.581** 93 175 913 87 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **068.080** ● ZKHS **007.041** →07/2006 AL 
LTG 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Camaro** 09/2015 → **Equinox** 03/2017 → **Malibu** 01/2012 → **Traverse** 07/2017 →	CS* **935.740** SZ **935.720**			**812.030** 12635953

			a) b)	K: N:	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 	**558.510** 12589366 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	TLS **927.570**
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**067.920** 12 786 717 	**067.910** 12 786 262 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11	
659.440 19207664 FPM E 8x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **562.090** 12626923 AW/BS OF RD FPM 44,8x61x9 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	

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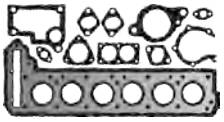
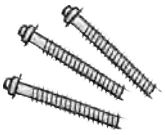
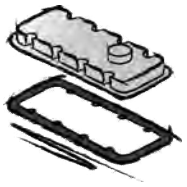
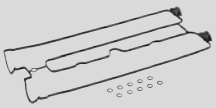
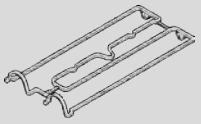
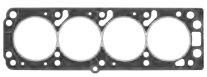
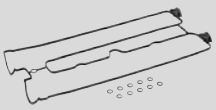
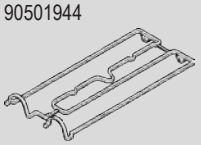
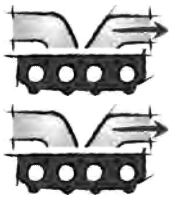
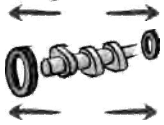
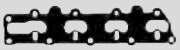






T20SED 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Leganza** 07/2000 → 04/2004 **Nubira** 12/2000 → **Rezzo** 09/2000 →	CS* **712.480** 92061971	**467.593** 09129040 1,30 mm ∓ 87 ∅	ZKS **803.010** 90466480 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 90501944  **212.610** 90411826 10x
X 20 SE 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Nubira** 09/1998 → 12/2002	ES⊕ **010.350** CS* **164.350** FE	**646.370** 92060517 1,30 mm ∓ 87,5 ∅ 	ZKS **820.458** 90444861 (10x) M 11x1,25x140	**023.990** 90467661
L88 **X 20 SED** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Epica** 01/2005 → 12/2006 **Evanda** 08/2002 → **Lacetti** 06/1999 → 07/2003 **Leganza** 06/1997 → 12/2002 **Magnus** 07/1999 → 01/2006 **Nubira** 05/1997 → **Optra** 06/1999 → 07/2003 **Rezzo** 09/2001 → **Vectra** 07/2008 → **Vivant** 08/2000 →	ES⊕ **304.000** CS* **712.480** 92061971	**467.593** 09129040 1,30 mm ∓ 87 ∅	ZKS **803.010** 90466480 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 90501944  **212.610** 90411826 10x

			a) b)	K: N: 	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 		**645.910** 90412459 	a) **410.050** 90467759 ↑ b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS **216.730** **586.693** 94580655 FPM 8x	**768.104** 90409644 	**834.262** 92060514 90200921 	a) **164.341** 92061327 b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 	**834.793** 90411887 	**645.910** 90412459 	a) **410.050** 90467759 ↑ b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7 2x	

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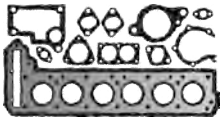
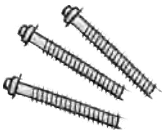
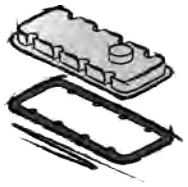
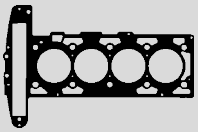
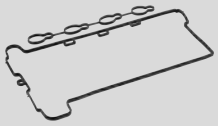
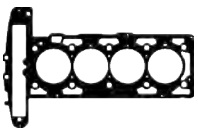
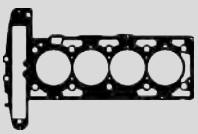
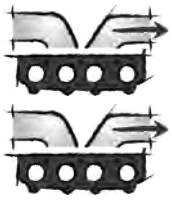
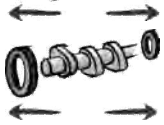






L61 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Alero** 12/2001 → 09/2004 **Cavalier** 01/1994 → 08/2005 **Classic** 09/2003 → 12/2005 **Cobalt** 04/2004 → **HHR** 09/2005 → 12/2011 **Malibu** 10/2001 → 12/2008 **Vectra** 04/2002 → 04/2004	ES⊕ **927.380** 08/2006→ →07/2008 CS* **927.480**	**807.801** 24444091 0,50 mm ≠ 87,3 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **007.041** →08/2006 AL ZKHS **821.630** 08/2006→ →07/2008 
LAP 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Cobalt** 09/2008 → 12/2010	ES⊕ **558.880** CS* **927.480**	**167.911** 12 597 769 0,64 mm ≠ 89,4 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **483.780** 12598014 AL
LE8(134CUL4) 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **HHR** 09/2008 → 12/2011	ES⊕ **558.880**	**167.911** 12 597 769 0,64 mm ≠ 89,4 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **483.780** 12598014 AL

			a) b)	K: N: 	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 **855.200** 12589453 	AAS **483.770**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	

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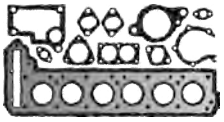
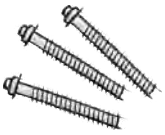
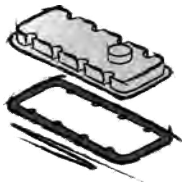
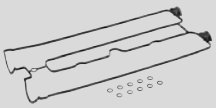
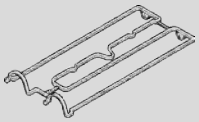
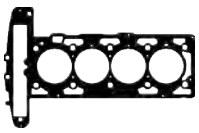
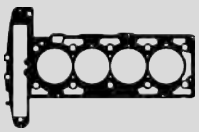
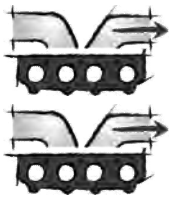
elring Das Original







T22SED 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Leganza** 04/1999 → 12/2002	CS* **712.480** 92061971	**467.593** 09129040 1,30 mm ∓ 87 ∅	ZKS **803.010** 90466480 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 90501944  **212.610** 90411826 10x
A 24 XE **LE9(145CUL4)** 4 Cyl. **2384 ccm** Cyl. 88,0 ∅ **Captiva** 12/2009 → **HHR** 09/2008 → 12/2011 **Malibu** 09/2009 →	ES⊕ **558.880** CS* **483.740**	**167.911** 12 597 769 0,64 mm ∓ 89,4 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **483.780** 12598014 AL
LAT **LE5** 4 Cyl. **2384 ccm** Cyl. 88,0 ∅ **Captiva** 12/2009 → **Cobalt** 07/2004 → **HHR** 01/2006 → 12/2011 **Malibu** 01/2008 →	ES⊕ **558.880** CS* **483.740**	**167.911** 12 597 769 0,64 mm ∓ 89,4 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **483.780** 12598014 AL

			a) b)	K: N:	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 		**645.910** 90412459 	a) **410.050** 90467759 ↑ b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 **855.200** 12589453 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	

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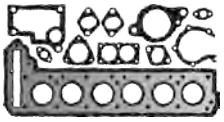
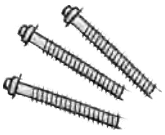
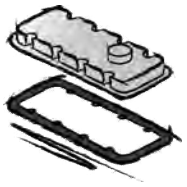
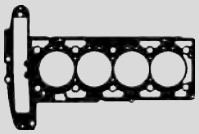
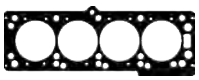
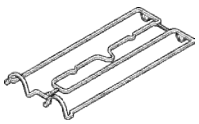
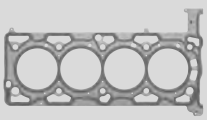
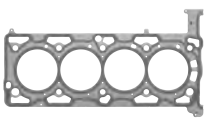
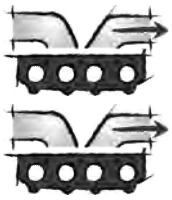
elring Das Original







LAF LEA **LUK** 4 Cyl. **2384 ccm** Cyl. 88,0 ∅ **Captiva** 01/2011 → **Equinox** 09/2009 → **Impala** 07/2013 → **Malibu** 01/2012 → **Orlando** 09/2011 →	ES⊕ **935.330** CS* **483.740**	**514.960** 12611196 0,64 mm ≠ 89 ∅ 	ZKS **257.910** 90537691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **935.310** 12609291
LD9(147CUL4) **Z 24 SED/XED** 4 Cyl. **2405 ccm** Cyl. 87,5 ∅ **Captiva** 06/2006 → **Winstorm** 12/2006 →	ES⊕ **789.820** 92067899 CS* **451.150** 92061971	**538.030** 93303938 	ZKS **803.010** 90466480 (10x) M 11x1,25x105	**495.770** 90501944  **476.820** 90411826 ACM 10x14x2 10x
LCV 4 Cyl. **2457 ccm** Cyl. 88,0 ∅ **Blazer** 06/2018 → **Colorado** 09/2014 → **Impala** 06/2015 → **Malibu** 09/2012 → **S10** 09/2014 →	CS* **927.950** SZ **935.720**	**730.792** 12648979 0,68 mm ≠ 89,3 ∅ 		**812.030** 12635953
LKW 4 Cyl. **2457 ccm** Cyl. 88,0 ∅ **Impala** 07/2013 → **Malibu** 07/2013 →	CS* **927.950** SZ **935.720**	**730.792** 12648979 0,68 mm ≠ 89,3 ∅ 		

			a) b)	K: N:	
VAS **538.080** FPM **007.030** 90537241 FPM 16x 	**493.940** 12622668 	AAS **509.570** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **127.610** 90571925 ASW RD FPM/ACM 42x55x7 K:← **595.170** 12584041 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 	**735.370** 92063157 	**574.100** 92067385 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.980** incl. 115.100 M 14x1,5 b) **115.100** 94525114 CU A 14x20x1,5	K:← **330.736** 92060272 AW/BS RD FPM 31x50x8 K:→ **694.770** 90354378 ASW LD FPM/ACM 90x104x11 N: **702.269** 96183314 AW/BS RD VMQ 35x48x7 2x	
659.440 19207664 FPM 16x 	**560.000** 12627072		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **562.090** 12626923 AW/BS OF RD FPM 44,8x61x9 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	
659.440 19207664 FPM 16x 	**560.000** 12627072		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **562.090** 12626923 AW/BS OF RD FPM 44,8x61x9 K:→ **441.170** 12591866 ASW OF LD FPM 90x104x11	

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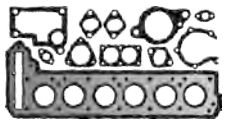
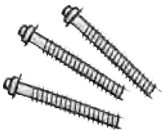
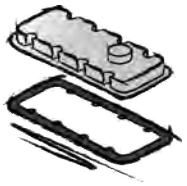
elring Das Original







LVN
XLD25

4 Cyl. **2499 ccm**
Cyl. 92,0 ∅

Colorado
09/2012 →
Trailblazer
08/2012 →

CS **335.600**

279.532
55599222
0,300 mm → 0,399 mm
1,10 mm ↕ 95 ∅

279.542
55599223
0,400 mm → 0,499 mm
1,20 mm ↕ 95 ∅
1 ⊗

279.422
55599224
0,500 mm → 0,599 mm
1,30 mm ↕ 95 ∅
2 ⊗

365.490
0,500 mm → 0,599 mm
1,30 mm ↕ 95 ∅
2 ⊗

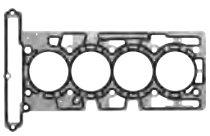
ZKS **906.110**
M 14x1,5x155

LK5

4 Cyl. **2770 ccm**
Cyl. 93,0 ∅

Colorado
04/2003 → 12/2006

002.131
12 582 590
0,65 mm ↕ 94,2 ∅



LWH **LWN**
VM **XLD28**

4 Cyl. **2776 ccm**
Cyl. 94,0 ∅

Colorado
01/2004 →
Express
11/2017 →
S10
02/2012 →
Trailblazer
08/2012 →

ES⊕ **306.080**

CS **335.600**

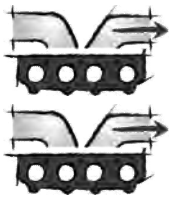
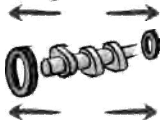
279.532
55599222
0,300 mm → 0,399 mm
1,10 mm ↕ 95 ∅

279.542
55599223
0,400 mm → 0,499 mm
1,20 mm ↕ 95 ∅
1 ⊗

279.422
55599224
0,500 mm → 0,599 mm
1,30 mm ↕ 95 ∅
2 ⊗

365.490
0,500 mm → 0,599 mm
1,30 mm ↕ 95 ∅
2 ⊗

ZKS **906.110**
M 14x1,5x155

			a) b)	K: N: 	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 	**305.400** ● 12625684 		a) **328.572** 12629737 ↓	K:→ **298.670** 12625417 SP LD PTFE/ACM 100 N:← **302.170** 12625418 AW RD PTFE/ACM 38x55x6,2	
		AAS **480.410** **823.460** ● 2x	b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **845.550** 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	
VAS **424.800** FPM **403.730** 90410741 FPM 16x 	**305.400** ● 12625684 	**305.410** 12625711 →08/2013 	a) **328.572** 12629737 ↓	K:→ **298.670** 12625417 SP LD PTFE/ACM 100 N:← **302.170** 12625418 AW RD PTFE/ACM 38x55x6,2	TLS **302.530**

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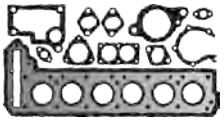
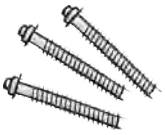
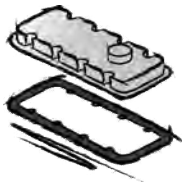
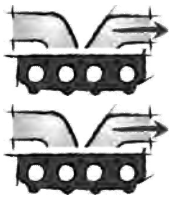
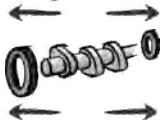
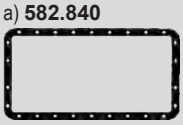
elring Das Original







LJ6 **LLK** 4 Cyl. **2798 ccm** Cyl. 93,0 ∅ **Colorado** 04/2003 → **S10** 02/2000 → 07/2005 **S10 Blazer** 01/2000 → 12/2010	ES⊕ **655.290**	**181.460** 1,40 mm ≠		**542.050**
OM662LA 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **Musso** 01/1999 →		**913.864** 6620163220 1,65 mm ≠ 90 ∅ **913.872** 1,85 mm ≠ 90 ∅ **913.902** 1,85 mm ≠ 90,5 ∅	ZKS **820.114** M 10x1,5x80/102/115	**594.407** 6020160221
LLV 4 Cyl. **2921 ccm** Cyl. 95,5 ∅ **Colorado** 09/2006 →		**197.680** 12 580 904 0,65 mm ≠ 96,4 ∅		
LF1 **LFW** 6 Cyl. **2997 ccm** Cyl. 89,0 ∅ **Captiva** 11/2010 → **Equinox** 09/2009 → 12/2012 **Malibu** 04/2013 →				**942.390** 12607401 L PLASTIC **942.370** 12641261 R PLASTIC
L52 5 Cyl. **3460 ccm** Cyl. 93,0 ∅ **Colorado** 09/2003 → 12/2006		**002.141** 12 582 589		

			a) b)	K: N: 	
472.240 FPM 12x	**381.130** 4x 	**582.850** 	a) **582.840**  b) **813.133** CU C 22x29x2		
VAS **914.827** **763.969** FPM E 5x **814.882** 6610533058 FPM A 5x 	**515.434** 6021420080 	**913.954** 6621410280 	a) **490.654** b) **111.104** 007603012106 CU A 12x18x1,5	K:← **424.841** 6619973646 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 6610103014 SP LD PTFE 93	
853.310 12596995 FPM 16x 		AAS **480.410** **823.460** ● 2x	b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **845.550** 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	
659.440 19207664 FPM 24x 			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **943.150** 12 608 750 AW/BS OF RD FPM 50x70x11 K:→ **966.540** 12637710 A/B LD FPM 99x115x10	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **845.550** 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	

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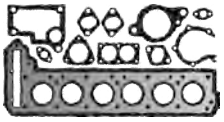
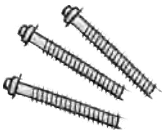
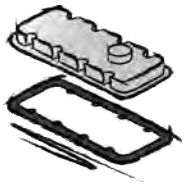
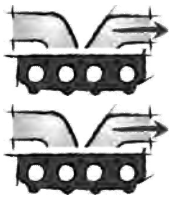
elring Das Original





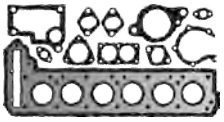


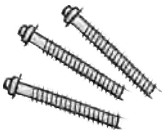
LLR 5 Cyl. **3653 ccm** Cyl. 95,5 ∅ **Colorado** 09/2006 → 12/2012		**197.690** 12 580 905 0,65 mm ∓ 96,4 ∅ 2x		
LL8(254CUL6) 6 Cyl. **4157 ccm** Cyl. 93,0 ∅ **Trailblazer** 09/2001 → 12/2009	CS* **928.420**	**494.110** 12609730 0,65 mm ∓ 93,7 ∅ 2x		
LV3 6 Cyl. **4301 ccm** Cyl. 99,6 ∅ **Silverado 1500** 09/2013 →		**690.021** 12632968 1,33 mm ∓ 100,6 ∅ 2x		
L20 8 Cyl. **4811 ccm** Cyl. 96,0 ∅ **Express** 09/2002 → **Silverado 1500** 09/2009 → 12/2013		**261.721** 12 589 226 1,33 mm ∓ 100 ∅ 2x		
LR4 8 Cyl. **4811 ccm** Cyl. 96,0 ∅ **Express** 09/2002 → 12/2007 **Silverado 1500** 09/1998 → 12/2007 **Sonora** 05/2000 → 09/2005 **Tahoe** 12/1999 → 12/2006		**069.352** 12575329 1,33 mm ∓ 97,4 ∅ 2x		

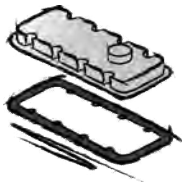
			a) b)	K: N:	
853.310 12596995 FPM 20x 			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **845.550** 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	
853.310 12596995 FPM 24x 		AAS **823.470** **823.460** ● 3x	b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **845.550** 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4 K:→ **846.160** AW/BS LD PTFE/ACM 100,8x128,2x13,6	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6		
	853.220 12617944 2x 	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x 	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	

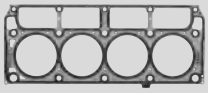
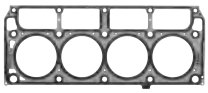
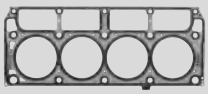
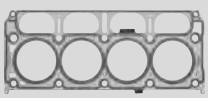
CHEVROLET/ DAEWOO

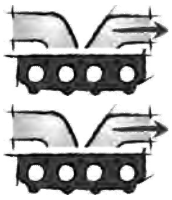
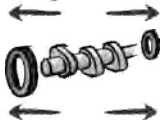
elring Das Original





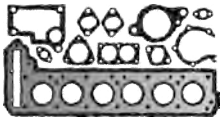


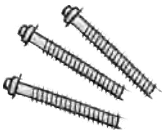
LY2 8 Cyl. **4811 ccm** Cyl. 96,0 ∅ **Express** 09/2007 → 12/2009 **Silverado 1500** 06/2005 → 12/2009 **Silverado 2500** 09/2006 → **Tahoe** 09/2007 → 12/2009		**261.721** 12 589 226 1,33 mm ± 100 ∅ 2x 		**876.270** 12637683 2x
LH8(325CUV8) 8 Cyl. **5327 ccm** Cyl. 96,0 ∅ **Colorado** 09/2008 → 12/2012		**261.721** 12 589 226 1,33 mm ± 100 ∅ 2x 		**876.270** 12637683 2x
LS4(325CUV8) 8 Cyl. **5327 ccm** Cyl. 96,0 ∅ **Impala** 09/2005 → 12/2009 **Monte Carlo** 09/2005 → 12/2007		**261.721** 12 589 226 1,33 mm ± 100 ∅ 2x 		
L59 8 Cyl. **5328 ccm** Cyl. 96,0 ∅ **Avalanche** 09/2001 → 12/2006 **Express** 09/2006 → **Silverado 1500** 09/2001 → 12/2007 **Suburban** 05/2000 → 09/2007 **Tahoe** 10/2001 → 12/2006				
L83(325CUV8) 8 Cyl. **5328 ccm** Cyl. 96,0 ∅ **Cheyenne** 09/2012 → **Silverado 1500** 09/2013 → **Silverado 2500** 09/2013 → **Suburban** 07/2014 → **Tahoe** 07/2014 →		**642.830** ● 12 622 325 1,33 mm ± 97,4 ∅ 2x 		

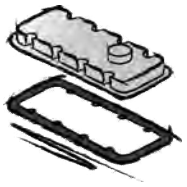
			a) b)	K: N: 	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x		b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6		

CHEVROLET/ DAEWOO

elring Das Original





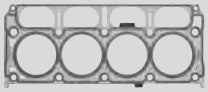


L8B

8 Cyl. **5328 ccm**
Cyl. 96,0 ∅

Silverado 1500
10/2017 →

642.830 ●
12 622 325
1,33 mm ± 97,4 ∅
2x

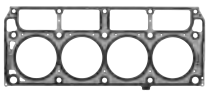


LH6(325CUV8)

8 Cyl. **5328 ccm**
Cyl. 96,0 ∅

Cheyenne
09/2006 →
Silverado 1500
01/2007 →
Trailblazer
09/2004 → 12/2008

261.721
12 589 226
1,33 mm ± 100 ∅
2x



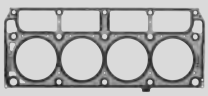
876.270
12637683
2x

LH9
LMF

8 Cyl. **5328 ccm**
Cyl. 96,0 ∅

Express
09/2006 →

261.721
12 589 226
1,33 mm ± 100 ∅
2x

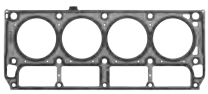


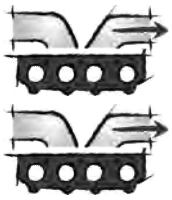
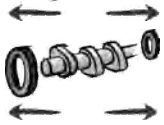
LM4
LM7

8 Cyl. **5328 ccm**
Cyl. 96,0 ∅

Avalanche
10/2000 → 12/2006
Express
09/2002 →
Silverado
06/2003 → 10/2007
Silverado 1500
09/1998 → 12/2007
Silverado 2500
09/1998 → 09/2009
Silverado 3500
09/2003 → 12/2009
Sonora
05/2000 → 12/2006
SSR
09/2002 → 12/2004
Suburban
09/1999 → 12/2006
Tahoe
12/1999 → 12/2006
Trailblazer
09/2002 → 12/2009

069.352
12575329
1,33 mm ± 97,4 ∅
2x



			a) b)	K: N: 	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6		
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	

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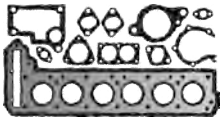
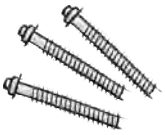
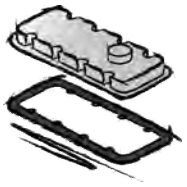
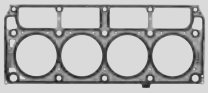
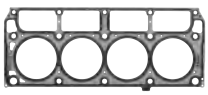
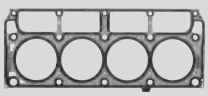
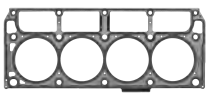
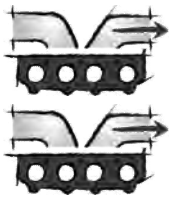
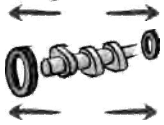
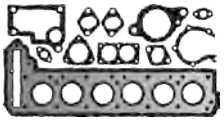
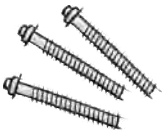
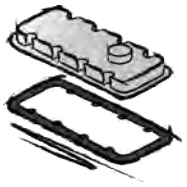
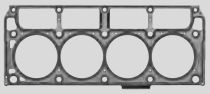


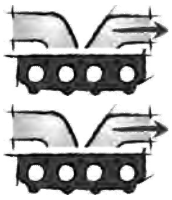




LC9(325CUV8) **LMG** **LY5(325CUV8)** 8 Cyl. **5328 ccm** Cyl. 96,0 ∅ **Avalanche** 06/2005 → 12/2013 **Cheyenne** 09/2006 → 12/2009 **Silverado** 09/2006 → 12/2007 **Silverado 1500** 01/2007 → **Silverado 2500** 09/2006 → 12/2013 **Silverado 3500** 09/2009 → 12/2010 **Suburban** 09/2006 → **Tahoe** 01/2007 →		**261.721** 12 589 226 1,33 mm ⏥ 100 ∅ 2x 		**876.270** 12637683 2x
LS1 8 Cyl. **5665 ccm** Cyl. 99,0 ∅ **Adventra** 04/2003 → 10/2006 **Camaro** 09/1997 → 12/2002 **Caprice** 03/1999 → 09/2003 **Corvette** 01/1997 → 12/2004 **Impala** 10/1999 → 05/2005 **Lumina** 01/2000 → 12/2007		**261.721** 12 589 226 1,33 mm ⏥ 100 ∅ 2x 		**876.270** 12637683 2x
LS6(346CUV8) 8 Cyl. **5665 ccm** Cyl. 99,0 ∅ **Corvette Z06** 09/2000 → 12/2004		**261.721** 12 589 226 1,33 mm ⏥ 100 ∅ 2x 		
L77(364CUV8) 8 Cyl. **5967 ccm** Cyl. 101,6 ∅ **Caprice** 09/2010 → 12/2016		**157.744** 12610046 1,33 mm ⏥ 104 ∅ 2x 		

			a) b)	K: N: 	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x		a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	

CHEVROLET/ DAEWOO elring Das Original				
L96 **LC8** 8 Cyl. **5967 ccm** Cyl. 101,6 ∅ **Express** 09/2002 → **Silverado 2500** 09/2008 → **Silverado 3500** 09/2006 → **Suburban** 09/2006 →		**157.744** 12610046 1,33 mm ∓ 104 ∅  2x		
LFA **LZ1** 8 Cyl. **5967 ccm** Cyl. 101,6 ∅ **Silverado 1500** 09/2008 → 12/2013 **Tahoe** 09/2007 → 12/2013		**069.404** 12589227 1,33 mm ∓ 102,6 ∅ 2x		
LQ4(364CUV8) **LS2(364CUV8)** 8 Cyl. **5967 ccm** Cyl. 101,6 ∅ **Corvette** 09/2004 → **Express** 09/2002 → 12/2009 **Silverado 1500** 10/1999 → 12/2007 **Silverado 2500** 09/1998 → **Silverado 3500** 09/2000 → 03/2008 **SSR** 09/2004 → 12/2006 **Suburban** 09/1999 → 12/2006 **Tahoe** 12/1999 → 12/2006 **Trailblazer** 08/2005 → 12/2009		**069.404** 12589227 1,33 mm ∓ 102,6 ∅ 2x		
LQ9(364CUV8) 8 Cyl. **5967 ccm** Cyl. 101,6 ∅ **Silverado 1500** 09/2002 → 12/2007 **Silverado 2500** 09/2003 → 12/2007		**069.404** 12589227 1,33 mm ∓ 102,6 ∅ 2x		

			a) b)	K: N:	
	853.220 12617944 2x		a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
		AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x	AAS **878.650** 89060413	a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	

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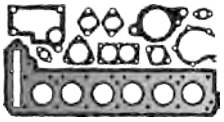
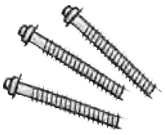
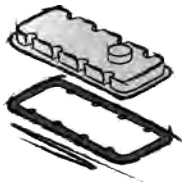
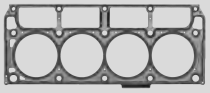
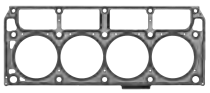
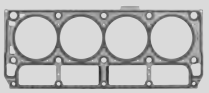
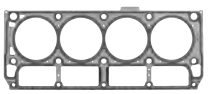
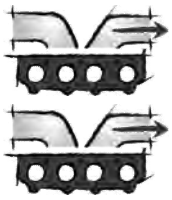
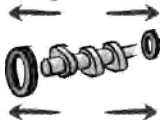






L76 **LY6** 8 Cyl. **5967 ccm** Cyl. 101,6 ∅ **Avalanche** 09/2007 → 12/2009 **Express** 01/2003 → **Lumina** 01/2007 → **Silverado 1500** 09/2007 → 12/2009 **Silverado 2500** 09/2007 → 12/2008 **Silverado 3500** 09/2006 → **Suburban** 10/2002 → 12/2009		**157.744** 12610046 1,33 mm ≠ 104 ∅ 2x 		**876.270** 12637683 2x
L99(376CUV8) **L9H** **LS3(376CUV8)** 8 Cyl. **6162 ccm** Cyl. 103,2 ∅ **Camaro** 09/2009 → **Cheyenne** 09/2013 → **Corvette** 03/2006 → **Silverado 1500** 09/2008 → 12/2013 **SS** 09/2013 → **Tahoe** 09/2008 → 12/2009		**157.744** 12610046 1,33 mm ≠ 104 ∅ 2x 		
LS9(376CUV8) 8 Cyl. **6162 ccm** Cyl. 103,2 ∅ **Corvette ZR1** 09/2008 →		**475.625** 12622033 1,35 mm ≠ 104 ∅ 2x 		
LSA 8 Cyl. **6162 ccm** Cyl. 103,2 ∅ **Camaro** 09/2011 →		**475.625** 12622033 1,35 mm ≠ 104 ∅ 2x 		

			a) b)	K: N: 	
	853.220 12617944 2x 		a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
	853.220 12617944 2x 		a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
			a) **947.800** 12612350 b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:← **868.600** 12585673 ASW RD PTFE/ACM 53x72x7,5 K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	

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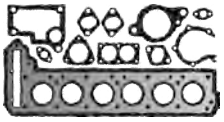
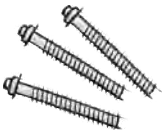
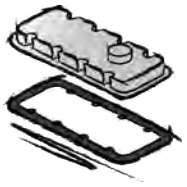






LT1(376CUV8)
LT4(376CUV8)

8 Cyl. **6162 ccm**
Cyl. 103,2 ∅

Camaro
09/2015 →
Corvette
09/2013 →
Corvette Z06
09/2014 →

236.910 ●
12 654 622
1,35 mm ǂ 104 ∅
2x

LGH
LML

8 Cyl. **6599 ccm**
Cyl. 103,0 ∅

Express
09/2010 →
Silverado 2500
09/2010 → 10/2016
Silverado 3500
09/2007 → 10/2016

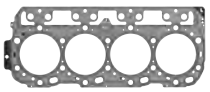
ES⊕ **483.710**

CS* **565.630**
OKS **483.730**

541.782
12 637 787
0,95 mm ǂ 105,4 ∅
L

541.792
12 637 786
1,00 mm ǂ 105,4 ∅
L

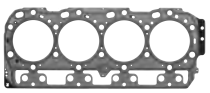
541.802
12 637 785
1,05 mm ǂ 105,4 ∅
L



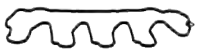
541.752
12 637 790
0,95 mm ǂ 105,4 ∅
R

541.762
12 637 789
1,00 mm ǂ 105,4 ∅
R

541.772
12 637 788
1,05 mm ǂ 105,4 ∅
R



795.260
12628569
↑
2x



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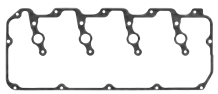
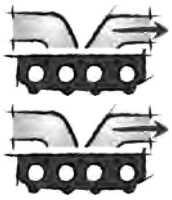
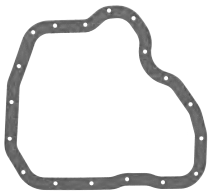


			a) b)	K: N:	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	
795.790 12624396 FPM 32x	**792.750** 98002804 2x	**792.600** 97363570 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **779.360** 	K:← **795.470** 97209341 KS RD VMQ 75,8x111,2x17,2 K:→ **795.430** 97209342 KS LD VMQ 103,8x139,2x16,5	TLS **842.020**

CHEVROLET/ DAEWOO

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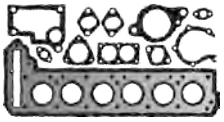
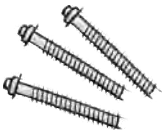
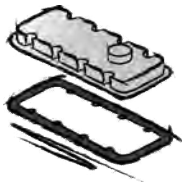






LB7 **LBZ**
LLY **LMM**

8 Cyl. **6599 ccm**
Cyl. 103,0 ∅

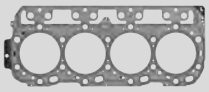
Express
09/2005 →
Silverado 2500
09/2000 →
Silverado 3500
09/2000 → 12/2010

CS* **565.630**
OKS **483.730**

541.782
12 637 787
0,95 mm ∓ 105,4 ∅
L

541.792
12 637 786
1,00 mm ∓ 105,4 ∅
L

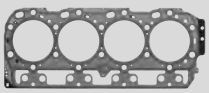
541.802
12 637 785
1,05 mm ∓ 105,4 ∅
L



541.752
12 637 790
0,95 mm ∓ 105,4 ∅
R

541.762
12 637 789
1,00 mm ∓ 105,4 ∅
R

541.772
12 637 788
1,05 mm ∓ 105,4 ∅
R

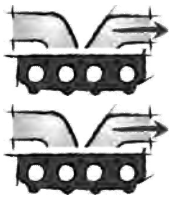
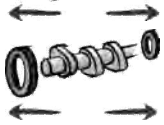
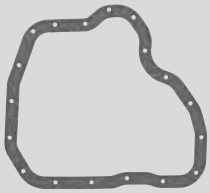


LS7

8 Cyl. **7008 ccm**
Cyl. 104,8 ∅

Camaro
09/2013 → 12/2015
Corvette Z06
03/2006 →

065.891
12582179
1,33 mm ∓ 105,5 ∅
2x

			a) b)	K: N: 	
	792.750 98002804 2x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **779.360** 	K:← **795.470** 97209341 KS RD VMQ 75,8x111,2x17,2 K:→ **795.430** 97209342 KS LD VMQ 103,8x139,2x16,5	
			b) **823.400** 55 577 568 +12 616 850 M 12x1,75 b) **056.130** 12 616 850 FPM RD 10,8x20,8x2,6	K:→ **877.130** 89060436 ASW LD ACM 96x115x10,2	

CHRYSLER/DODGE/JEEP

CHRYSLER/ DODGE/JEEP		ccm	kW				
200	6	3604	211	09/2010		ERB	670
200	6	3604	208	02/2014	08/2014	ERB	670
200	6	3604	220	06/2014		ERB	670
300 C	6	2985	172	04/2014		EHD	666
300 C	6	3604	218	09/2010		ERB	670
300 C	6	3604	215	07/2011		ERB	670
300 C	6	3604	210	09/2011		ERB	670
300 C	6	3604	224	09/2014		ERB	670
300 C	6	3604	213	01/2017		ERB	670
300 C	8	5654	250	09/2004	12/2010	EZB EZH	674 676
300 C	8	5654	268	09/2008		EZH	676
300 C	8	5654	265	05/2009	12/2010	EZH	676
300 C	8	5654	271	09/2010		EZH	676
300 C	8	5654	276	01/2015		EZH	676
300 C	8	6417	347	09/2011		ESG	678
300 C	8	6417	350	09/2011		ESG	678
300 C	8	6417	401	01/2012		ESG	678
300 C CRD	6	2987	160	09/2005	11/2012	EXL	666
300 C CRD	6	2987	155	11/2010	11/2012	EXL	666
Aspen	8	5654	246	12/2008		EZH	676
Caravan TD	4	2499	85	01/1995	03/2001	ENC	664
Challenger	8	5654	277	09/2008		EZH	676
Challenger	8	5654	280	01/2010		EZC	676
Challenger	8	5654	279	11/2016		EZC	676
Challenger	8	6417	362	09/2014		ESH	678
Challenger SRT8	8	6424	346	08/2011		ESH	678
Charger	8	5654	250	06/2005	12/2010	EZA	674
Charger	8	5654	254	06/2005	12/2008	EZA EZB	674
Charger	8	5654	257	06/2005	12/2009	EZA	674
Charger	8	5654	276	09/2008		EZH	676
Charger	8	5654	272	06/2012		EZH	676
Cherokee	6	3239	200	11/2013		EHB EHK	668
Cherokee	6	3239	202	01/2014		EHB EHK	668
Cherokee	6	3239	199	05/2014		EHB	668
Cherokee	6	3956	131	10/1986	09/1990	M400L	672

CHRYSLER/ DODGE/JEEP		ccm	kW				
Cherokee	6	3960	127	07/1998	09/2001	ERH	672
Cherokee	6	3960	135	02/1999	09/2001	MX	672
Cherokee	6	3964	136	01/1988	09/2001	ERH	672
Cherokee	6	3964	125	10/1990	09/2001	ERH	672
Cherokee	6	3964	135	12/1991	09/2001	MX	672
Cherokee	6	3964	131	01/1995	09/2001	ERH	672
Cherokee CRD	4	1956	103	04/2014	08/2018	EBS EBT	658
Cherokee CRD	4	1956	125	04/2014	08/2018	EBS EBT	658
Cherokee CRD	4	2499	105	09/2001	01/2008	R 425 DOHC	664
Cherokee CRD	4	2777	130	05/2008		ENS	666
Cherokee CRD	4	2777	147	01/2010		ENS	666
Cherokee TD	4	2068	64	10/1984	09/2001	J8S	660
Cherokee TD	4	2068	59	10/1986	09/1992	J8S J8S 742	660
CJ5 - CJ8 Diesel	4	2068	44	01/1983	12/1987	J8S-800	662
Comanche	6	3964	132	09/1987	12/1990	ERH	672
Comanche	6	3964	130	10/1987	09/1996	ERH	672
Comanche TD	4	2068	63	01/1986	09/1990	J8S-814	662
Commander	8	4701	170	09/2005	12/2010	EVA	672
Commander	8	4701	175	09/2005	12/2007	EVA	672
Commander	8	5654	266	09/2008	12/2010	EZH	676
Commander	8	5654	255	06/2009	12/2010	EZH	676
Compass	4	1368	103	03/2017		55263624 EAQ	656
Compass	4	1368	120	03/2017		EAM EAQ	656
Compass	4	1368	125	03/2017		55263623 EAQ	656
Compass CRD	4	1598	88	03/2017		55260384 EJJ	656
Compass CRD	4	1956	125	12/2016		55263088 EBS	658
Compass CRD	4	1956	103	03/2017		55263087 EBS EBT	658
Compass CRD	4	1968	103	08/2006		ECE	660
Compass CRD	4	2143	120	12/2010		OM 651.925	662
Compass CRD	4	2143	100	05/2011		ENE	662
Compass Multijet	4	1956	127	03/2017		55263088 EBS EBT	658

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CHRYSLER/ DODGE/JEEP		ccm	kW				
Crossfire	6	3199	160	07/2003	12/2008	EGX	668
Crossfire	6	3199	246	09/2004	12/2007	EGZ	668
Dakota	6	3700	157	09/2003		EKG	670
Dakota	8	4701	172	09/1999	12/2004	EVC	672
Dakota	8	4701	190	09/2004		EVC	672
Dakota	8	4701	225	09/2007	12/2010	EVC	672
Dart	4	1368	119	04/2012		EAF	656
Durango	6	3700	157	11/2003	12/2010	EKG	670
Durango	8	4701	226	09/2007	12/2009	EVC	672
Durango	8	5654	250	09/2003	12/2009	EZC EZB	674 676
Durango	8	5654	257	11/2003	12/2010	EZA	674
Durango	8	5654	287	09/2008	12/2009	EZE	676
Durango	8	5654	268	01/2011		EZH	676
Grand Cherokee	6	3960	130	10/1995	04/1999	S01	672
Grand Cherokee	6	3960	140	04/1999	09/2005	ERH	672
Grand Cherokee	6	3964	135	09/1991	04/1999	MX	672
Grand Cherokee	6	3964	132	06/1992	04/1999	ERH	672
Grand Cherokee	6	3964	131	10/1996	09/1998	ERH	672
Grand Cherokee	6	3964	145	09/1998	12/1999	ERH	672
Grand Cherokee	6	3964	146	09/1998	12/2004	ERH	672
Grand Cherokee	6	3964	140	10/1998	09/2004	ERH	672
Grand Cherokee	8	4701	172	09/1998	12/2010	EVA	672
Grand Cherokee	8	4701	162	04/1999	08/2000	EVA	672
Grand Cherokee	8	4701	164	04/1999	12/2010	EVA	672
Grand Cherokee	8	4701	167	06/2003	05/2010	EVA EVD	672
Grand Cherokee	8	4701	170	06/2005	12/2010	EVA EVD	672
Grand Cherokee	8	4701	223	09/2007	02/2010	EVA	672
Grand Cherokee	8	4703	175	09/1998	09/2005	EVA	672
Grand Cherokee	8	5654	259	01/2009		EZD EZH	676
Grand Cherokee	8	5654	265	01/2009		EZD EZH	676
Grand Cherokee	8	5654	269	01/2009		EZH	676
Grand Cherokee	8	5654	268	01/2011		EZH	676
Grand Cherokee	8	6059	313	03/2006	12/2010	ESF	676
Grand Cherokee CRD	5	2685	120	10/2001	09/2005	ENF	664

CHRYSLER/ DODGE/JEEP		ccm	kW				
Grand Cherokee TD	5	3125	103	04/1999	12/2001	EXA	668
Grand Voyager	6	3604	208	02/2011		ERB	670
Grand Voyager	6	3604	211	02/2011		ERB	670
Magnum	8	5654	254	09/2004	12/2008	EZB	674
Neon	4	1598	85	11/2001	12/2006	EJD	656
Nitro	6	3700	157	09/2006	12/2012	EKG	670
Nitro	6	3700	151	06/2007	12/2012	EKG	670
Pacifica	6	3604	214	02/2016		ERB	670
Patriot CRD	4	1968	103	02/2007	12/2017	ECE	660
Patriot CRD	4	2143	100	01/2011	12/2017	ENE	662
Patriot CRD	4	2143	120	01/2011	12/2017	ENE	662
PT Cruiser	4	1598	85	11/2001	12/2010	EJD	656
PT Cruiser	4	2148	89	10/2002	08/2008	EDJ	662
PT Cruiser CRD	4	2148	89	03/2002	12/2010	EDJ	662
PT Cruiser CRD	4	2148	110	08/2005	12/2010	EDJ	662
RAM 1500	6	3700	157	06/2001	09/2008	EKG	670
RAM 1500	6	3700	160	09/2001	12/2010	EKG	670
RAM 1500	6	3703	163	09/2001	12/2008	EKG	670
RAM 1500	6	3703	160	09/2006	12/2007	EKG	670
RAM 1500	6	3704	160	09/2001	12/2008	EKG	670
RAM 1500	8	4701	175	08/2001	09/2008	EVC	672
RAM 1500	8	4701	231	09/2007		EVC	672
RAM 1500	8	4701	230	10/2008		EVC	672
RAM 1500	8	5654	257	06/2001		EZA EZB EZH	674 676
RAM 1500	8	5654	291	09/2008	12/2010	EZE EZH	676
RAM 2500	8	5654	257	01/2002	12/2009	EZA	674
RAM 2500	8	5654	286	09/2009	12/2010	EZC	676
RAM 2500	8	5654	291	01/2011		EZH	676
RAM 3500	8	5654	257	01/2002	12/2008	EZA	674
RAM 3500	8	5654	246	09/2002	12/2008	EZA	674
RAM 3500	8	5654	286	09/2008	12/2009	EZC	676
RAM 3500	8	5654	291	09/2008	12/2009	EZC	676
RAM 4000	8	5651	257	09/2004	12/2005	EZA	674
RAM 4000	8	5654	257	09/2001	12/2002	EZA	674
RAM 4000	8	5654	282	01/2007		EZC	676

CHRYSLER/DODGE/JEEP

CHRYSLER/ DODGE/JEEP		ccm	kW				
RAM TD	**4**	2499	85	06/1995	10/2002	ENC	664
Renegade	**4**	1368	103	07/2014		55263624 EAM	656
Renegade	**4**	1368	119	07/2014		EAM	656
Renegade	**4**	1368	125	07/2014		55263623 EAM	656
Renegade	**4**	1368	100	01/2016		55263624	656
Renegade CRD	**4**	1598	88	07/2014		55263113 EJK	656 658
Renegade CRD	**4**	1598	70	11/2016		55260384 EJJ	656
Renegade CRD	**4**	1956	88	07/2014		55263087 EBT	658
Renegade CRD	**4**	1956	103	07/2014		55263087 EBT	658
Renegade CRD	**4**	1956	125	07/2014		55263088 EBT	658
Renegade CRD	**4**	1956	126	04/2015		55263088 EBT	658
Sebring CRD	**4**	1968	103	07/2007	12/2010	ECD	660
Sprinter 2500	**6**	2987	115	09/2006	12/2009	EXM	666
Sprinter 2500	**6**	3498	189	09/2006	12/2007	EG2	668
Sprinter 2500	**6**	3498	190	09/2006	12/2008	EG2	668
Sprinter 3500	**6**	2987	115	09/2006	12/2009	EXM	666
Sprinter 3500	**6**	3498	189	09/2006	12/2008	EG2	668
Viper	**10**	8382	477	09/2014		EWG	678
Voyager CRD	**4**	2499	105	02/2000	12/2008	ENJ	664
Voyager CRD	**4**	2499	88	08/2005	12/2008	EDK	664
Voyager CRD	**4**	2776	110	06/2004	12/2008	ENR	664
Voyager TD	**4**	2499	85	01/1992	03/2001	425 CLIRS/X VM HR 425 CLIEE	664
Wrangler	**6**	3778	151	06/2006		EGT	670
Wrangler	**6**	3778	146	04/2007		EGT	670
Wrangler	**6**	3778	153	04/2007	12/2011	EGT	670
Wrangler	**6**	3956	131	10/1986	09/1990	M400L	672
Wrangler	**6**	3960	130	08/1996	04/2007	S01	672
Wrangler	**6**	3960	128	08/2003	04/2007	ERH	672
Wrangler	**6**	3964	131	12/1991	08/1996	ERH	672
Wrangler	**6**	3964	130	08/1996	04/2007	ERH	672
Wrangler	**6**	3964	135	09/1996	12/2001	ERH	672
Wrangler	**6**	3964	142	01/1997	12/2007	ERH	672

CHRYSLER/ DODGE/JEEP		ccm	kW				
Wrangler CRD	**4**	2776	147	11/2010		ENS	666
Wrangler CRD	**4**	2777	130	04/2007		ENS	666
Wrangler CRD	**4**	2777	120	07/2010		ENS	666
Wrangler CRDi	**4**	2776	130	04/2007	02/2010	ENS	666

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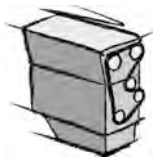
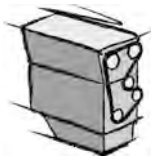
CHRYSLER/DODGE/JEEP



		ccm	
425 CLIRS/X	4	2499	664
55260384	4	1598	656
55263087	4	1956	658
55263088	4	1956	658
55263113	4	1598	656
55263623	4	1368	656
55263624	4	1368	656
EAF	4	1368	656
EAM	4	1368	656
EAQ	4	1368	656
EBS	4	1956	658
EBT	4	1956	658
ECD	4	1968	660
ECE	4	1968	660
EDJ	4	2148	662
EDK	4	2499	664
EG2	6	3498	668
EGT	6	3778	670
EGX	6	3199	668
EGZ	6	3199	668
EHB	6	3239	668
EHD	6	2985	666
EHK	6	3239	668
EJD	4	1598	656
EJJ	4	1598	656
EJK	4	1598	658
EKG	6	3700	670
ENC	4	2499	664
ENE	4	2143	662
ENF	5	2685	664
ENJ	4	2499	664
ENR	4	2776	664
ENS	4	2777	666
ERB	6	3604	670
ERH	6	3964	672
ESF	8	6059	676
ESG	8	6417	678

		ccm	
ESH	8	6417	678
EVA	8	4701	672
EVC	8	4701	672
EVD	8	4701	672
EVE	8	4701	674
EWG	10	8448	678
EXA	5	3125	668
EXL	6	2987	666
EXM	6	2987	666
EZA	8	5654	674
EZB	8	5654	674
EZC	8	5654	676
EZD	8	5654	676
EZE	8	5654	676
EZH	8	5654	676
EZH	8	5654	676
EZH	8	5654	676
J8S	4	2068	662
J8S	4	2068	660
J8S 742	4	2068	660
J8S-800	4	2068	662
J8S-814	4	2068	662
J8S 890	4	2068	662
J8S-890	4	2068	662
M400L	6	3956	672
MX	6	3964	672
OM 651.925	4	2143	662
R 425 DOHC	4	2499	664
S01	6	3960	672
S01	6	3960	672
VM HR 425 CLIEE	4	2499	664



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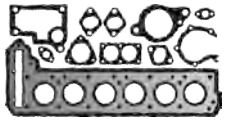
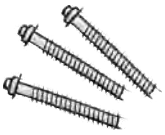
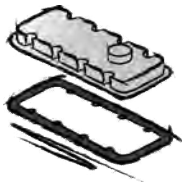
CHRYSLER/ DODGE/JEEP

elring Das Original







EAF

4 Cyl. **1368 ccm**
Cyl. 72,0 ∅

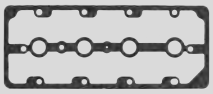
Dart
04/2012 →

ES⊕ **928.770**
CS* **309.990**

344.671
04893239AA
0,72 mm ǂ 72,4 ∅

ZKS **111.590**
M 9x1,25x87

199.010



55263623 **55263624**
EAM **EAQ**

4 Cyl. **1368 ccm**
Cyl. 72,0 ∅

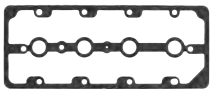
Compass
03/2017 →
Renegade
07/2014 →

CS **928.760**

344.671
04893239AA
0,72 mm ǂ 72,4 ∅

ZKS **111.590**
M 9x1,25x87

ZKHS **944.170**
199.010



944.000
AEM
939.400
68120414AA
4x

55263113

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

Renegade CRD
07/2014 →

ES⊕ **644.760**

CS* **926.680**

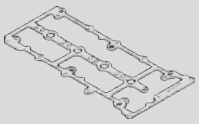
789.180
0,82 mm ǂ 80,5 ∅

789.190
0,92 mm ǂ 80,5 ∅
1 ⊗

789.200
1,02 mm ǂ 80,5 ∅
2 ⊗

ZKS **524.160**
M 12x1,25x98

748.591
68219780AA



EJD

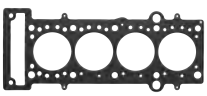
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

Neon
11/2001 → 12/2006
PT Cruiser
11/2001 → 12/2010

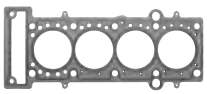
ES⊕ **486.070**

ES⊕ **574.310**
CS* **903.580**
→07/2004
CS* **903.590**
07/2004→

486.060
04693083AA
0,65 mm ǂ

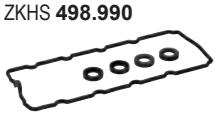


512.220
0,95 mm ǂ



ZKS **374.230**
06505239AA (10x)
M 10x1,5x149

ZKHS **498.990**



485.910
04777799AA

55260384
EJJ

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

Compass CRD
03/2017 →
Renegade CRD
11/2016 →

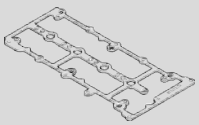
789.180
0,82 mm ǂ 80,5 ∅

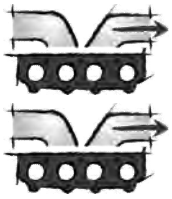
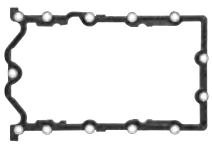
789.190
0,92 mm ǂ 80,5 ∅
1 ⊗

789.200
1,02 mm ǂ 80,5 ∅
2 ⊗

ZKS **524.160**
M 12x1,25x98

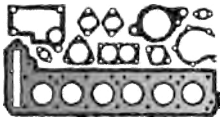
748.591
68219780AA

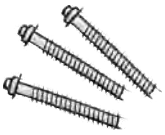


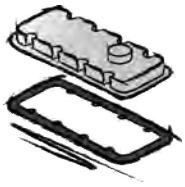
			a) b)	K: N:	
069.630 04892674AB FPM 16x 	**514.161** **514.192** 	AAS **334.670**	a) **030.793** Dirko HT b) **878.110** M 12x1,25 b) **110.604** CU A 12x16x1,5	K:← **069.540** AW/BS RD FPM 27x37x7 K:→ **375.320** 04892647AC SP LD FPM 74 N: **290.710** AW/BS RD FPM 40x55x7	
069.630 04892674AB FPM 16x 	**718.411**	AAS **926.370**	a) **030.793** Dirko HT b) **878.110** M 12x1,25 b) **110.604** CU A 12x16x1,5	K:← **069.540** AW/BS RD FPM 27x37x7 K:→ **375.320** 04892647AC SP LD FPM 74 N: **688.580** AW/BS RD FPM 31x55x7	TLS **940.450**
506.550 68093294AA FPM 16x	**907.400** Euro 6 	AAS **340.470** 68093452AA 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 68098272AA CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:→ **199.191** 68366078AA SP LD FPM 93x12 N: **434.500** 68093258AA A/BS RD FPM 30x45x7	
VAS **191.420** 04663904 (16x) 	**012.280** 04777852AB 	**486.040** 04777847AV 4x 	a) **485.960** 04777835AA 	K:← **583.050** 04667198 AS RD FPM 32x45x6 K:→ **902.760** 04621939AB A/BS LD FPM 91x111x9	
506.550 68093294AA FPM 16x	**907.400** Euro 6 	AAS **340.470** 68093452AA 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 68098272AA CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 68096793AA AW/BS RD FPM 31x41x7 K:→ **199.191** 68366078AA SP LD FPM 93x12 N: **434.500** 68093258AA A/BS RD FPM 30x45x7	

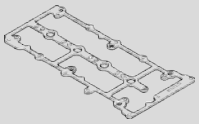
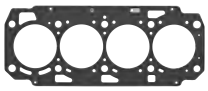
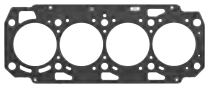
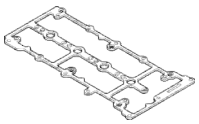
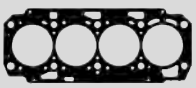
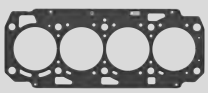
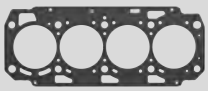
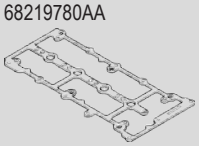
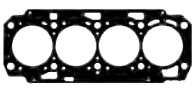
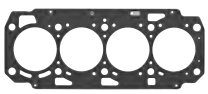
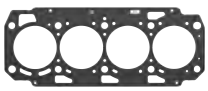
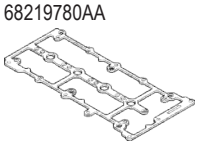
CHRYSLER/ DODGE/JEEP

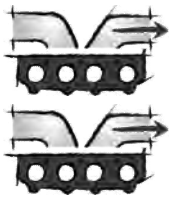
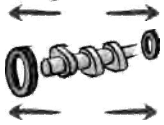
elring Das Original





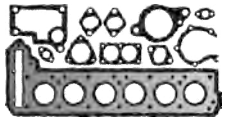


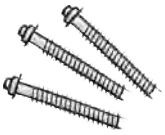
EJK 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Renegade CRD** 07/2014 →	ES⊕ **644.760** CS* **926.680**	**789.180** 0,82 mm ∓ 80,5 ∅ **789.190** 0,92 mm ∓ 80,5 ∅ 1 ⊗ **789.200** 1,02 mm ∓ 80,5 ∅ 2 ⊗ 	ZKS **524.160** M 12x1,25x98 	**748.591** 68219780AA 
55263087 **55263088** 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Compass CRD** 12/2016 → **Compass Multijet** 03/2017 → **Renegade CRD** 07/2014 →	CS **926.720**	**758.710** 68263263AA 0,95 mm ∓ 84 ∅ **758.680** 68263096AA 1,05 mm ∓ 84 ∅ 1 ⊗  **758.690** 68263264AA 1,15 mm ∓ 84 ∅ 2 ⊗ 		**748.591** 68219780AA 
EBS 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Cherokee CRD** 04/2014 → 08/2018 **Compass CRD** 12/2016 → **Compass Multijet** 03/2017 →	CS **926.720**	**758.710** 68263263AA 0,95 mm ∓ 84 ∅  **758.680** 68263096AA 1,05 mm ∓ 84 ∅ 1 ⊗  **758.690** 68263264AA 1,15 mm ∓ 84 ∅ 2 ⊗ 		**748.591** 68219780AA 
EBT 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Cherokee CRD** 04/2014 → 08/2018 **Compass CRD** 03/2017 → **Compass Multijet** 03/2017 → **Renegade CRD** 07/2014 →	CS **926.720**	**758.710** 68263263AA 0,95 mm ∓ 84 ∅  **758.680** 68263096AA 1,05 mm ∓ 84 ∅ 1 ⊗  **758.690** 68263264AA 1,15 mm ∓ 84 ∅ 2 ⊗ 		**748.591** 68219780AA 

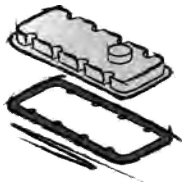
			a) b)	K: N: 	
506.550 68093294AA FPM 16x	**907.400** Euro 6	AAS **340.470** 68093452AA	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 68098272AA CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 68096793AA AW/BS RD FPM 31x41x7 K:→ **199.191** 68366078AA SP LD FPM 93x12 N: **434.500** 68093258AA A/BS RD FPM 30x45x7	
506.550 68093294AA FPM 16x	**748.530** 68093456AA Euro 5 **907.400** Euro 6	AAS **340.470** 68093452AA	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 68098272AA CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 68096793AA AW/BS RD FPM 31x41x7 K:→ **199.191** 68366078AA SP LD FPM 93x12 N: **434.500** 68093258AA A/BS RD FPM 30x45x7	
506.550 68093294AA FPM 16x	**748.530** 68093456AA Euro 5	AAS **340.470** 68093452AA	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 68098272AA CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 68096793AA AW/BS RD FPM 31x41x7 K:→ **199.191** 68366078AA SP LD FPM 93x12 N: **434.500** 68093258AA A/BS RD FPM 30x45x7	
506.550 68093294AA FPM 16x	**748.530** 68093456AA Euro 5 **907.400** Euro 6	AAS **340.470** 68093452AA	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 68098272AA CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 68096793AA AW/BS RD FPM 31x41x7 K:→ **199.191** 68366078AA SP LD FPM 93x12 N: **434.500** 68093258AA A/BS RD FPM 30x45x7	TLS **940.490** Cherokee (KL)

CHRYSLER/ DODGE/JEEP

elring Das Original







ECD

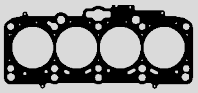
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Avenger CRD
06/2007 → 12/2011
Caliber
06/2006 → 11/2011
Caliber CRD
06/2006 →
Compass CRD
08/2006 →
Patriot CRD
02/2007 → 12/2017
Sebring CRD
07/2007 → 12/2010

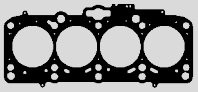
ES⊕ **490.921**

CS* **735.690**

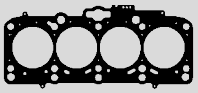
150.380
68033096AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



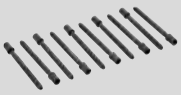
150.390
68033094AA
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



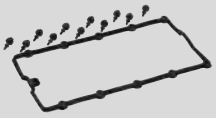
150.400
68001272AA
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **305.430**
M 12x1,75x152



ZKHS **388.930**



005.911
68001293AA

461.682
EL-Liq 74
↓

ECE

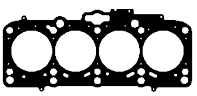
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Caliber CRD
06/2006 →
Compass CRD
08/2006 →
Journey CRD
06/2008 →
Patriot CRD
02/2007 → 12/2017

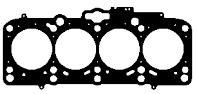
ES⊕ **490.921**

CS* **735.690**

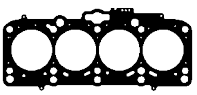
150.380
68033096AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



150.390
68033094AA
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



150.400
68001272AA
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **305.430**
M 12x1,75x152

ZKHS **388.930**

005.911
68001293AA

461.682
EL-Liq 74
↓

J8S
J8S 742

4 Cyl. **2068 ccm**
Cyl. 86,0 ∅

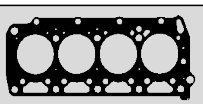
Cherokee TD
10/1984 → 09/2001

S⊕* **309.000**

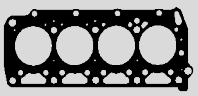
ES⊕ **711.730**
T1461765

CS* **984.604**
T1461334

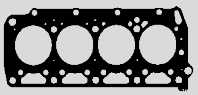
446.363
T0128289
→ 0,960 mm
1,59 mm ∓ 87 ∅
1 ⊗



446.373
T0711666
0,960 mm → 1,040 mm
1,69 mm ∓ 87 ∅

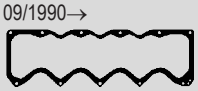


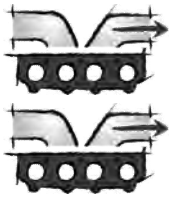
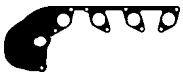
446.383
T1028290
1,040 mm →
1,80 mm ∓ 87 ∅
2 ⊗



421.120
T0662455
→09/1990

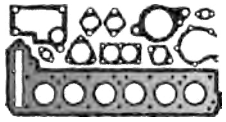
523.181
J0743953
09/1990→

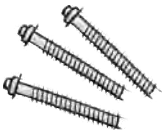


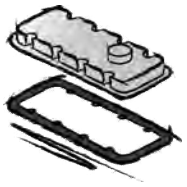
			a) b)	K: N:	
VAS **235.610** FPM **724.590** 68001551AA FPM 16x 	**477.640** 68000634AA 	**477.630** 68001462AB 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **155.560** 68000666AA ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 68000669AA IWD LD PTFE 85 N: **129.780** 68001164AA ASW RD PTFE/ACM 32x47x10	TLS **740.790**
VAS **235.610** FPM **724.590** 68001551AA FPM 16x 	**733.350** 68021543AA 	**477.630** 68001462AB 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **155.560** 68000666AA ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 68000669AA IWD LD PTFE 85 N: **129.780** 68001164AA ASW RD PTFE/ACM 32x47x10	
VAS **294.250** FPM **294.110** T1349529 FPM 8x 		**985.385** T0694729 4x 	b) **813.052** T7777649 CU C 16x22x2	K:← **508.470** T1349595 ASW RD FPM/ACM 50x68x8 K:→ **511.064** T1349596 ASW LD FPM/ACM 90x110x11 N: **504.483** T1349626 AW RD FPM/ACM 35x47x7	

CHRYSLER/ DODGE/JEEP

elring Das Original







J8S
J8S 890
J8S-800/814/890

4 Cyl. **2068 ccm**
Cyl. 86,0 ∅

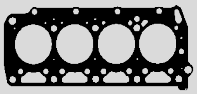
CJ5 - CJ8 Diesel
01/1983 → 12/1987
Comanche TD
01/1986 → 09/1990

S⊕* **309.000**

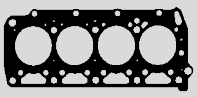
ES⊕ **711.730**
T1461765

CS* **984.604**
T1461334

446.363
T0128289
→ 0,960 mm
1,59 mm ∓ 87 ∅
1 ⊗



446.373
T0711666
0,960 mm → 1,040 mm
1,69 mm ∓ 87 ∅



446.383
T1028290
1,040 mm →
1,80 mm ∓ 87 ∅
2 ⊗

421.120
T0662455

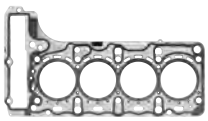
ENE

4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

Caliber CRD
07/2010 →
Compass CRD
05/2011 →
Patriot CRD
01/2011 → 12/2017

ES⊕ **906.380**
CS* **006.600**
OKS **867.720**

732.640
1,35 mm ∓ 84 ∅



ZKS **584.500**
M 12x1,5x226

719.800
68089272AA

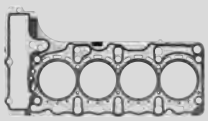
OM 651.925

4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

Compass CRD
12/2010 →

ES⊕ **906.380**
CS* **006.600**
OKS **867.720**

732.640
1,35 mm ∓ 84 ∅



ZKS **584.500**
M 12x1,5x226

719.800
68089272AA

EDJ

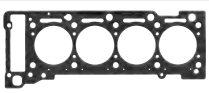
4 Cyl. **2148 ccm**
Cyl. 88,0 ∅

PT Cruiser
10/2002 → 08/2008
PT Cruiser CRD
03/2002 → 12/2010

ES⊕ **940.510**

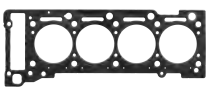
CS* **267.000**

762.811
05080162AA
0,380 mm → 0,620 mm
1,20 mm ∓ 88,8 ∅



374.880
0,380 mm → 0,620 mm
1,20 mm ∓ 89,3 ∅

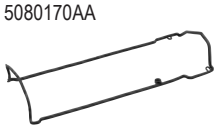
612.282
1,40 mm ∓ 88,8 ∅
1 ▽

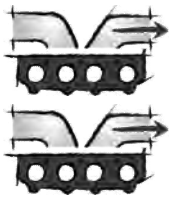
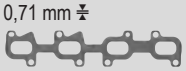
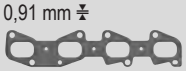
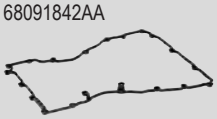
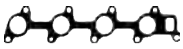
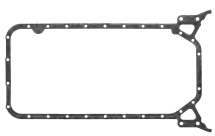


374.891
1,40 mm ∓ 89,3 ∅

ZKS **760.090**
05073921AA (10x)
M 12x1,75x102

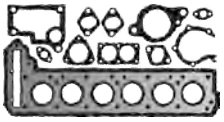
ZKHS **940.520**
890.800
5080170AA

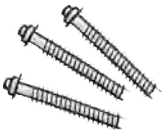


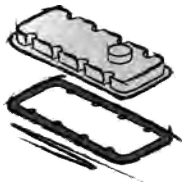
			a) b)	K: N:	
VAS **294.250** FPM **294.110** T1349529 FPM 8x 		**985.385** T0694729 4x 	b) **813.052** T7777649 CU C 16x22x2	K:← **508.470** T1349595 ASW RD FPM/ACM 50x68x8 K:→ **511.064** T1349596 ASW LD FPM/ACM 90x110x11 N: **504.483** T1349626 AW RD FPM/ACM 35x47x7	
VAS **424.800** FPM **403.730** 68001551AA FPM 16x 	**387.662** 0,71 mm ≠ **690.721** 68091839AA 0,91 mm ≠ 	**719.790** 68089608AA 	a) **719.780** 68091842AA b) **877.840** incl. 115.100 M 14x1,5 b) **115.100** 05073946AA CU A 14x20x1,5	K:← **742.950** 68089211AA ASW OF RD FPM 60x75x8 K:→ **588.620** ASW OF LD FPM 96x114x8,5 K:→ **742.960** 68089220AA AW/BS OF LD FPM 96x114x9	TLS **455.220**
VAS **424.800** FPM **403.730** 68001551AA FPM 16x 	**387.662** 0,71 mm ≠  **690.721** 68091839AA 0,91 mm ≠ 	**719.790** 68089608AA 	a) **719.780** 68091842AA  a) **907.750** 04/2011→ b) **877.840** incl. 115.100 M 14x1,5 b) **115.100** 05073946AA CU A 14x20x1,5	K:← **742.950** 68089211AA ASW OF RD FPM 60x75x8 K:→ **588.620** ASW OF LD FPM 96x114x8,5 K:→ **742.960** 68089220AA AW/BS OF LD FPM 96x114x9	TLS **455.220**
VAS **413.470** **830.489** 05080056AA FPM 16x 	**432.894** 5080393AB 	**907.560** 5080385AA	a) **175.143** 05073947AA  b) **115.100** 05073946AA CU A 14x20x1,5	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 05073887AB SP LD PTFE 93	

CHRYSLER/ DODGE/JEEP

elring Das Original





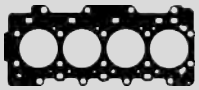


EDK
ENJ
R 425 DOHC

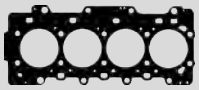
4 Cyl. **2499 ccm**
Cyl. 92,0 ∅

Cherokee CRD
09/2001 → 01/2008
RAM CRD
03/2002 → 12/2005
Voyager CRD
02/2000 → 12/2008

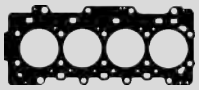
689.726
05072675AA
1,32 mm ≠



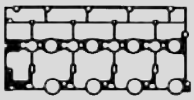
690.396
05072676AA
1,42 mm ≠
1 ⊗



690.426
05072677AA
1,52 mm ≠
2 ⊗



753.130
05066786AA



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425 CLIRS/X
ENC
VM HR 425 CLIEE

4 Cyl. **2499 ccm**
Cyl. 92,0 ∅

Caravan TD
01/1995 → 03/2001
Cherokee TD
01/1988 → 09/2001
Grand Caravan
02/2006 → 05/2007
Grand Cherokee TD
10/1995 → 04/1999
RAM TD
06/1995 → 10/2002
Voyager TD
01/1992 → 03/2001
Voyager TDiC
10/1995 → 03/2001

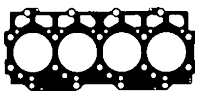
ES⊕ **504.080**

521.339
1,48 mm ≠
4x

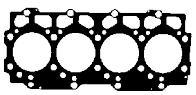
521.347
1,59 mm ≠
2 ▽
4x

521.355
1,69 mm ≠
1 ▽
4x

164.861 ●
04863782
1,52 mm ≠ 98 ∅
2 ⊗



164.841 ●
04863783
1,62 mm ≠ 98 ∅
1 ⊗



446.111
04863789AC

ENF

5 Cyl. **2685 ccm**
Cyl. 88,0 ∅

Grand Cherokee CRD
10/2001 → 09/2005

ES **024.081**

ES⊕ **554.931**

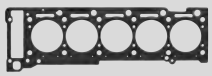
CS* **633.330**

612.332
1,40 mm ≠ 88,8 ∅

376.400
1,40 mm ≠ 89,3 ∅

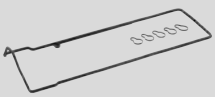
762.821
05134783AA

0,380 mm
→
0,620 mm
1,20 mm ≠ 88,8 ∅



ZKS **760.120**
05073921AA (12x)
M 12x1,75x102

ZKHS **330.370**

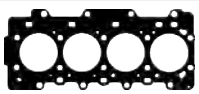


ENR

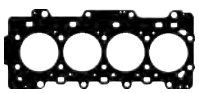
4 Cyl. **2776 ccm**
Cyl. 94,0 ∅

Cherokee CRD
11/2002 → 01/2008
Nitro CRD
10/2006 → 12/2012
RAM CRD
06/2004 → 12/2005
Voyager CRD
06/2004 → 12/2008

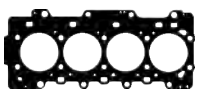
689.726
05072675AA
1,32 mm ≠



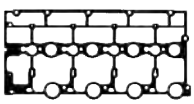
690.396
05072676AA
1,42 mm ≠
1 ⊗

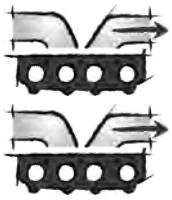
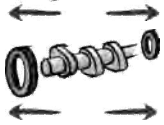


690.426
05072677AA
1,52 mm ≠
2 ⊗



753.130
05066786AA



			a) b)	K: N: 	
	788.850 05093904AA 		a) **690.531** 05066901AA b) **120.782** 04720353 CU A 17x21x1,5	K:← **302.170** 05179633AA AW RD PTFE/ACM 38x55x6,2	
104.380 FPM 8x 	**435.830** 4x 	**435.810** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **120.782** 04720353 CU A 17x21x1,5	K:← **501.123** ASW RD ACM 52x68x8 K:→ **298.247** 05010817AA ASW LD FPM/ACM 110x130x13	
VAS **687.510** **830.489** 05080056AA FPM 20x 	**432.924** 05117528AA 	AAS **131.810** 	a) **490.654** 05175310AA b) **115.100** 05073946AA CU A 14x20x1,5	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 05073887AB SP LD PTFE 93	TLS **715.740**
	788.850 05093904AA 		a) **690.531** 05066901AA b) **120.782** 04720353 CU A 17x21x1,5	K:← **302.170** 05179633AA AW RD PTFE/ACM 38x55x6,2	

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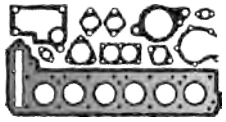
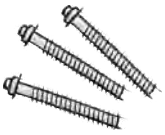
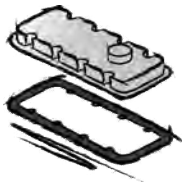
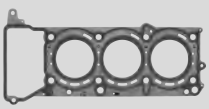
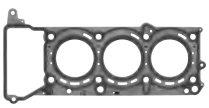
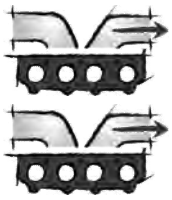
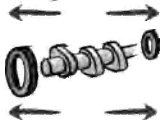






ENS 4 Cyl. **2777 ccm** Cyl. 94,0 ∅ **Cherokee CRD** 05/2008 → **Grand Voyager CRD** 10/2007 → **Nitro CRD** 06/2007 → 12/2012 **Wrangler CRD** 04/2007 → **Wrangler CRDi** 04/2007 → 02/2010	ES⊕ **306.080** →07/2011 CS **335.600**	**137.681** 68031476AA 0,400 mm → 0,499 mm 1,20 mm ≠ 95 ∅ 1 ⊗ **137.761** 68031477AA 0,500 mm → 0,599 mm 1,30 mm ≠ 95 ∅ 2 ⊗ 	ZKS **906.110** 68027567 (10x) M 14x1,5x155 	
EHD 6 Cyl. **2985 ccm** **300 C** 04/2014 → **Grand Cherokee** 06/2013 → **Wrangler** 12/2013 →			ZKS **949.390** 06509564AA (8x) 2x	**527.780** 05184596AE L **527.800** 05184595AE R
EXL 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **300 C CRD** 09/2005 → 11/2012 **Commander CRD** 04/2006 → 12/2010 **Grand Cherokee CRD** 06/2005 → 12/2010	ES⊕ **542.020** CS* **542.041** incl. 685.340 (FE) CS* **717.570** incl. 686.870 (AL) CS **790.220** OKS **524.281**	**475.490** 1,20 mm ≠ 83,8 ∅ L  **475.480** 1,20 mm ≠ 83,8 ∅ R 	ZKS **372.940** M 12x1,75x205 2x 	**461.682** EL-Liq 74
EXM 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **Sprinter 2500** 09/2006 → 12/2009 **Sprinter 3500** 09/2006 → 12/2009	ES⊕ **542.020** CS* **717.570** incl. 686.870 (AL) CS **790.220** OKS **524.281**	**475.490** 1,20 mm ≠ 83,8 ∅ L  **475.480** 1,20 mm ≠ 83,8 ∅ R 	ZKS **372.940** M 12x1,75x205 2x 	**461.682** EL-Liq 74

			a) b) 	K: N: 	
VAS **424.800** FPM **403.730** 68001551AA FPM 16x 	**305.400** ● 68027585AA 	**305.410** 68027586AA →07/2011 	a) **137.771** 68027583AA a) **328.572** 68027587AA ↓ b) **120.782** 04720353 CU A 17x21x1,5	K:→ **298.670** 68024410AB SP LD PTFE/ACM 100 N:← **302.170** 05179633AA AW RD PTFE/ACM 38x55x6,2	TLS **302.530**
VAS **424.820** FPM **403.730** 68001551AA FPM 24x 	**692.760** 68093232AA 2x 	**524.330** 05184331AC 6x↓	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **298.480** 06506214AA M 14x1,5 	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:← **520.690** 68079589AA ASW RD FPM 45x67x8,2	
VAS **424.820** FPM **403.730** 68001551AA FPM 24x 	**540.840** 2x 	**540.790** 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **110.604** CU A 12x16x1,5	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ **685.340** 68006028AA SP LD PTFE/ACM 93 →Mot. 40214378 K:→ **686.870** 68006029AA SP LD PTFE/ACM 93 Mot. 40214379→	TLS **309.980**
VAS **424.820** FPM **403.730** 68001551AA FPM 24x 	**540.840** 2x 	**540.790** 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** M 12x1,5 b) **110.604** CU A 12x16x1,5	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 68006029AA SP LD PTFE/ACM 93	TLS **309.980**

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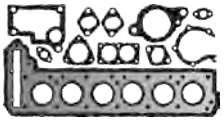
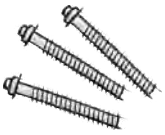
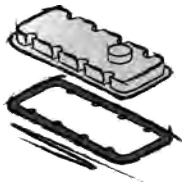






EXA

5 Cyl. **3125 ccm**
Cyl. 92,0 ∅

Grand Cherokee TD
04/1999 → 12/2001

521.339
1,48 mm ≠
5x

521.347
1,59 mm ≠
2 ▽
5x

521.355
1,69 mm ≠
1 ▽
5x

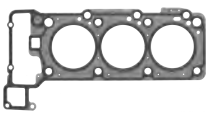
EGX
EGZ

6 Cyl. **3199 ccm**
Cyl. 89,9 ∅

Crossfire
07/2003 → 12/2008

ES⊕ **130.360**
L
ES⊕ **130.370**
R
CS* **137.130**

104.580
05096482AA
0,65 mm ≠ 92 ∅
L
1 ▽

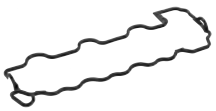


104.600
05096483AA
0,65 mm ≠ 92 ∅
R
1 ▽

ZKS **759.970**
05097834AA (8x)
M 11x1,5x141
2x

130.270
05097104AA
L

130.280
05097105AA
R



EHB
EHK

6 Cyl. **3239 ccm**
Cyl. 91,0 ∅

Cherokee
11/2013 →

ZKS **949.390**
06509564AA (8x)
2x

527.780
05184596AE
L

527.800
05184595AE
R

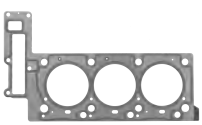
EG2

6 Cyl. **3498 ccm**
Cyl. 92,9 ∅

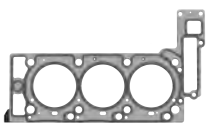
Sprinter 2500
09/2006 → 12/2008
Sprinter 3500
09/2006 → 12/2008

ES⊕ **497.490**
CS* **655.540**

497.420
0,75 mm ≠ 93,5 ∅
L

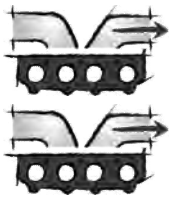
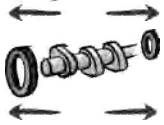


497.400
0,75 mm ≠ 93,5 ∅
R



ZKS **258.920**
M 11x1,5x170
2x

461.682
EL-Liq 74

			a) b)	K: N: 	
104.380 FPM 10x 	**435.830** 5x 	**435.810** 5x 	b) **120.782** 04720353 CU A 17x21x1,5	K:← **501.123** ASW RD ACM 52x68x8 K:→ **298.247** 05010817AA ASW LD FPM/ACM 110x130x13	
VAS **712.170** 3x **830.489** 05080056AA FPM 18x 	**104.630** 05096516AA 6x 	**104.610** 05096513AA 2x 	b) **115.100** 05073946AA CU A 14x20x1,5	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 05099347AA ASW LD PTFE/ACM 93x114x11,5	
VAS **424.820** FPM **403.730** 68001551AA FPM 24x 	**692.760** 68093232AA 2x 	**524.330** 05184331AC 6x↓	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **298.480** 06506214AA M 14x1,5 	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:← **520.690** 68079589AA ASW RD FPM 45x67x8,2	
VAS **424.820** FPM **403.730** 68001551AA FPM 24x 	**737.250** 2x 	**479.030** L **479.040** R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 M 14x1,5 b) **115.100** 05073946AA CU A 14x20x1,5	K:← **424.841** 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ **362.691** IWD OF LD FPM 93	

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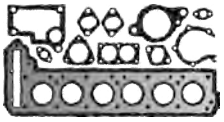
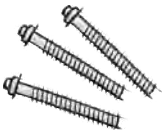
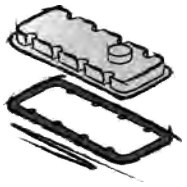






ERB

6 Cyl. **3604 ccm**
Cyl. 96,0 ∅

200
09/2010 →
300 C
09/2010 →
Avenger
09/2010 → 12/2014
Challenger
09/2010 →
Charger
01/2011 →
Durango
12/2010 →
Grand Caravan
09/2010 →
Grand Cherokee
09/2010 →
Grand Voyager
02/2011 →
Journey
09/2010 →
Pacifica
02/2016 →
Wrangler
09/2011 →

ES⊕ **694.360**
CS **854.010**
→08/2012
OKS **854.020**
→08/2012

586.270
05184455AH
L

586.280
05184456AH
R

ZKS **949.390**
06509564AA (8x)
2x

527.780
05184596AE
L

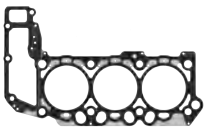
527.800
05184595AE
R

EKG

6 Cyl. **3700 ccm**
Cyl. 93,0 ∅

Cherokee
03/2001 →
Commander
09/2005 → 12/2010
Dakota
09/2003 →
Durango
11/2003 → 12/2010
Grand Cherokee
10/2004 → 12/2010
Nitro
09/2006 → 12/2012
RAM 1500
06/2001 → 12/2010

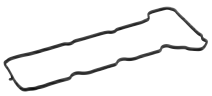
884.390
53020989AB
93,5 ∅
2x



911.910
53021959AA
L
ACM

911.940
53020992
L

911.900
53021958AA
R
ACM



911.930
53020991
R

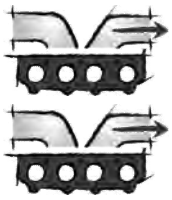
EGT

6 Cyl. **3778 ccm**
Cyl. 96,0 ∅

Wrangler
06/2006 →

590.500
4648987AA

VMQ
2x

			a) b)	K: N:	
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	890.050 53013933AB **907.250** 53013932AB	**907.581** 53010310AB 6x 	a) **945.720** 53021001AB b) **298.480** 06506214AA M 14x1,5 	K:← **924.560** 53021313AA A/BS RD FPM 46x72x8,5	
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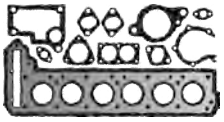
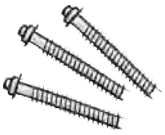
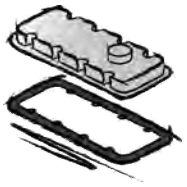
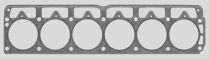
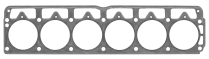
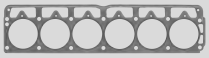
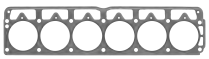
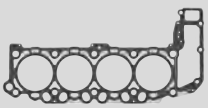
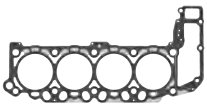
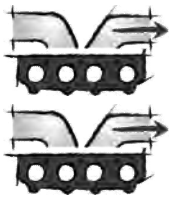
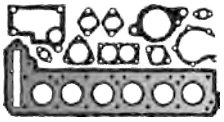
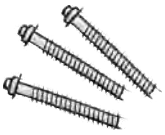
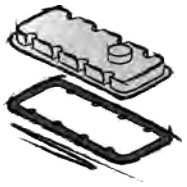
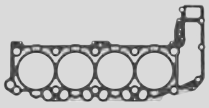
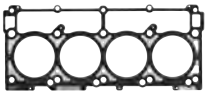
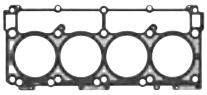
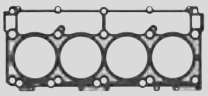
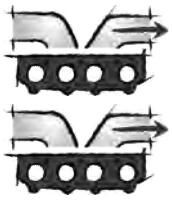
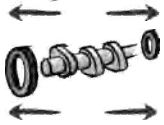
CHRYSLER/ DODGE/JEEP elring Das Original				
M400L 6 Cyl. **3956 ccm** Cyl. 98,4 ∅ **Cherokee** 10/1986 → 09/1990 **Wrangler** 10/1986 → 09/1990	CS* **651.560**	**651.590** 53020 754AB 101 ∅ 		
S01 6 Cyl. **3960 ccm** Cyl. 98,5 ∅	ES⊕ **452.420** 5012365AD 08/1999→ CS* **651.560**	**651.590** 53020 754AB 101 ∅ 		ZKHS **575.280** 08/1995→
S01 6 Cyl. **3960 ccm** Cyl. 98,5 ∅ **Grand Cherokee** 10/1995 → 04/1999 **Wrangler** 08/1996 → 04/2007	ES⊕ **452.420** 5012365AD 08/1999→ CS* **651.560**	**651.590** 53020 754AB 101 ∅ 		ZKHS **575.280** 08/1995→
ERH **MX** 6 Cyl. **3964 ccm** Cyl. 98,5 ∅ **Cherokee** 01/1988 → 09/2001 **Comanche** 09/1987 → 09/1996 **Grand Cherokee** 09/1991 → 09/2005 **Wrangler** 12/1991 → 12/2007	ES⊕ **452.420** 5012365AD 08/1998→ CS* **651.560**	**651.590** 53020 754AB 101 ∅ 		ZKHS **575.280** 08/1995→
EVA **EVC** 8 Cyl. **4701 ccm** Cyl. 93,0 ∅ **Commander** 09/2005 → 12/2010 **Dakota** 09/1999 → **Durango** 09/1997 → 12/2009 **Grand Cherokee** 09/1998 → 12/2010 **RAM 1500** 06/2001 →	ES⊕ **454.860** →08/2003 AL CS* **591.150** 5135798AB	**591.190** 53020673AD 2x 		ZKHS **591.670** →08/2003 AL
EVD 8 Cyl. **4701 ccm** Cyl. 93,0 ∅ **Aspen** 09/2007 → 12/2009 **Grand Cherokee** 10/2004 → 12/2010	CS* **591.150** 5135798AB	**591.190** 53020673AD 2x 		

			a) b)	K: N:	
			a) **651.680** 53007 568AC		
	⇒	**651.610** 485 4038 08/1999→	a) **651.680** 53007 568AC		
	⇒	**651.610** 485 4038 08/1999→	a) **651.680** 53007 568AC		
	⇒	**651.610** 485 4038 08/1998→	a) **651.680** 53007 568AC		
VAS **591.700** 53020752AD FPM	AAS **645.730** 53034030AC	**907.581** 53010310AB 8x	a) **591.790** 53020675AE b) **298.480** 06506214AA M 14x1,5	K:← **924.560** 53021313AA A/BS RD FPM 46x72x8,5	
VAS **591.700** 53020752AD FPM	AAS **645.730** 53034030AC	**907.581** 53010310AB 8x	a) **591.790** 53020675AE b) **298.480** 06506214AA M 14x1,5	K:← **924.560** 53021313AA A/BS RD FPM 46x72x8,5	

CHRYSLER/ DODGE/JEEP elring Das Original				
EVE 8 Cyl. **4701 ccm** Cyl. 93,0 ∅ **Aspen** 09/2007 → **Commander** 09/2007 → 12/2010 **Grand Cherokee** 10/2004 → 12/2010	CS* **591.150** 5135798AB	**591.190** 53020673AD 2x 		
EZA 8 Cyl. **5654 ccm** Cyl. 99,5 ∅ **Charger** 06/2005 → 12/2010 **Durango** 09/2003 → 12/2010 **RAM 1500** 06/2001 → 09/2008 **RAM 2500** 01/2002 → 12/2009 **RAM 3500** 01/2002 → 12/2008 **RAM 4000** 09/2001 → 12/2005	ES⊕ **943.230** 5135357AG	**911.990** 53021621AE L  **912.010** 53021620AE R 		ZKHS **927.100** 5114179AB 2x
EZB 8 Cyl. **5654 ccm** Cyl. 99,5 ∅ **300 C** 09/2004 → 11/2012 **Aspen** 02/2006 → 12/2009 **Charger** 09/2006 → 12/2008 **Commander** 09/2005 → 12/2010 **Durango** 09/2003 → 12/2009 **Grand Cherokee** 06/2005 → 12/2010 **Magnum** 09/2004 → 12/2008 **RAM 1500** 09/2002 → 12/2008	ES⊕ **943.230** 5135357AG	**911.990** 53021621AE L **912.010** 53021620AE R 		ZKHS **927.100** 5114179AB 2x

			a) b)	K: N: 	
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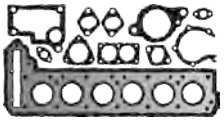

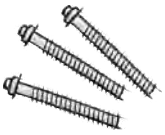

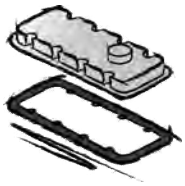

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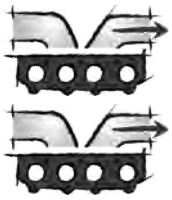
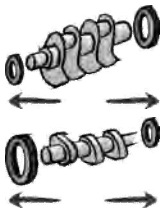
EZH 8 Cyl. **5654 ccm** Cyl. 99,5 ∅ **Challenger** 09/2008 → **Charger** 09/2008 → **Durango** 01/2011 → **RAM 1500** 09/2008 → **RAM 2500** 01/2011 →	ES⊕ **940.530** 68196239AC	**458.222** 53022307AB L **458.112** 53022306AB R		ZKHS **927.100** 5114179AB 2x
EZH 8 Cyl. **5654 ccm** Cyl. 99,5 ∅ **Commander** 09/2008 → 12/2010 **Grand Cherokee** 01/2009 →	ES⊕ **940.530** 68196239AC	**458.222** 53022307AB L **458.112** 53022306AB R		ZKHS **927.100** 5114179AB 2x
ESF 8 Cyl. **6059 ccm** Cyl. 103,0 ∅ **300 C** 06/2005 → 11/2012 **Challenger SRT8** 09/2007 → **Charger SRT8** 09/2005 → 12/2010 **Grand Cherokee** 03/2006 → 12/2010 **Magnum** 09/2005 → 12/2008				ZKHS **927.100** 5114179AB 2x

			a) b)	K: N: 	
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574.190 53022090AB FPM 16x	**940.040** 53032965AF **940.060** 53032966AF 	**907.570** 53022143AB 8x	a) **993.490** 5164915AG Durango b) **298.480** 06506214AA M 14x1,5 	K:← **942.990** 53021585AD ASW RD PTFE/ACM 48x76,2x10,3	
574.190 53022090AB FPM 16x	**940.040** 53032965AF **940.060** 53032966AF 	**907.570** 53022143AB 8x	a) **993.490** 5164915AG Grand Cherokee IV b) **298.480** 06506214AA M 14x1,5 	K:← **942.990** 53021585AD ASW RD PTFE/ACM 48x76,2x10,3	
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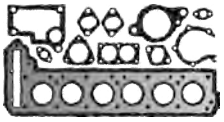
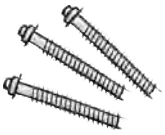
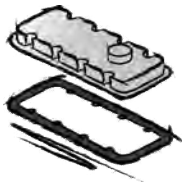
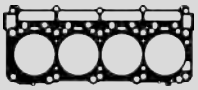
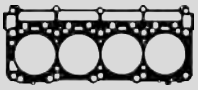
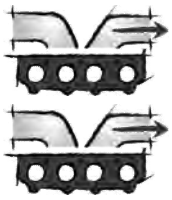
				
ESG **ESH** 8 Cyl. **6417 ccm** Cyl. 103,9 ∅ **300 C** 09/2011 → **Challenger** 09/2014 → **Challenger SRT8** 01/2011 → **Charger SRT8** 09/2011 → **Grand Cherokee** 03/2011 →		**380.911** ● 05038281AE L  **380.901** 05038280AE R 		ZKHS **927.100** 5114179AB 2x
EWG 10 Cyl. **8448 ccm** Cyl. 103,0 ∅ **Viper** 09/2014 →		**904.611** 05045441AA 1,05 mm ∓ 104,8 ∅ L Cyl. 6-10 **904.600** 05045440AA 1,05 mm ∓ 104,8 ∅ R Cyl. 1-5		

			a) b)	K: N:	
574.190 53022090AB FPM 16x		**907.570** 53022143AB 8x	b) **012.001** 06507741AA M 14 b) **298.480** 06506214AA M 14x1,5 b) **176.090** 13x22,4x3	K:← **942.990** 53021585AD ASW RD PTFE/ACM 48x76,2x10,3	

CITROËN

CITROËN		ccm	kW				
AX	4	954	33	07/1986	12/1998	CDY (TU9M)	696
AX	4	954	32	09/1986	06/1992	C1A	696
AX	4	954	30	12/1986	12/1988	C3A	696
AX	4	954	37	02/1987	12/1998	CDZ (TU9M)	696
AX	4	1124	44	09/1986	12/1997	H1B HDZ (TU1M)	698
AX	4	1124	40	12/1986	04/1994	H1A H1B HAZ (TU1CP)	698
AX	4	1294	70	04/1987	12/1988	M4A	704
AX	4	1360	62	09/1986	12/1992	K2A K2B	704
AX	4	1360	44	12/1986	12/1988	KAY (TU3CP)	704
AX	4	1360	55	04/1987	04/1997	KDX (TU3M/Z) KDY (TU3FM) KDY (TU3M) KDZ (TU3M/Z)	704 706
AX	4	1360	61	01/1988	12/1992	K2A	704
AX	4	1360	49	06/1988	12/1989	K1F	704
AX	4	1360	38	09/1988	06/1992	K9A (TUD3)	706
AX	4	1360	51	01/1989	12/1991	K1G	704
AX	4	1360	59	01/1989	12/1991	KDZ (TU3M/Z)	704
AX	4	1360	39	06/1991	07/1992	K9A (TUD3)	706
AX	4	1360	37	08/1991	12/1997	K9Y (TUD3Y)	706
AX	4	1360	48	08/1992	04/1994	K1F	704
AX	4	1527	40	08/1994	12/1997	VJY (TUD5)	716
AX	4	1527	43	08/1994	12/1997	VJY (TUD5) VJZ (TUD5)	716
Berlingo	4	1124	44	07/1996	05/2008	HDZ (TU1M) HFX (TU1JP)	698
Berlingo	3	1199	81	06/2018		HNP (EB2ADT)	700
Berlingo	3	1199	96	07/2019		HNS (EB2ADTS)	700
Berlingo	4	1360	55	07/1996		KFW (TU3A) KFW (TU3JP) KFX (TU3A) KFX (TU3JP)	708
Berlingo	4	1360	57	08/1999	05/2008	KFW (TU3JP) KFX (TU3JP)	708
Berlingo	4	1360	48	11/2002	12/2011	KFW (TU3JP)	708
Berlingo	4	1360	53	11/2002	10/2005	KFW (TU3JP)	708
Berlingo	4	1587	80	10/2000		NFU (TU5JP4)	728
Berlingo	4	1587	81	11/2002		NFU (TU5JP4)	728
Berlingo	4	1587	66	04/2008		NFR (TU5JP4B)	726

CITROËN		ccm	kW				
Berlingo	4	1587	90	10/2018		NFP (EC5)	726
Berlingo	4	1598	88	11/2009		5FS (EP6C)	732
Berlingo	4	1598	72	07/2010		5FK (EP6CB)	732
Berlingo	4	1761	66	04/1997	10/2002	LFX (XU7JB)	736
Berlingo D	4	1769	43	07/1996	10/2002	A9A (XUD7)	740
Berlingo D	4	1769	44	11/1996	10/1999	A9A (XUD7)	740
Berlingo D	4	1868	51	07/1998	12/2011	WJY (DW8B) WJZ (DW8)	744
Berlingo D	4	1905	50	07/1996	12/2003	D9B (XUD9A/L) DJY (XUD9A)	748
Berlingo D	4	1905	51	07/1996	12/2003	DJY (XUD9A)	748
Berlingo HDI	4	1499	56	06/2018		YHW (DV5RE)	716
Berlingo HDI	4	1499	75	06/2018		YHY (DV5RD)	716
Berlingo HDI	4	1499	96	06/2018		YHZ (DV5RC)	716
Berlingo HDI	4	1499	55	10/2019		YHW (DV5RE)	716
Berlingo HDI	4	1560	55	07/2005		9HN (DV6ETED) 9HT (DV6BTED4) 9HT (DV6BUTED4) 9HW (DV6BTED4) BHW (DV6FE) DV6B	718 722 724
Berlingo HDI	4	1560	66	07/2005		9HE (DV6DBM) 9HF (DV6DTED) 9HS (DV6TED4BU) 9HX (DV6ATED4) 9HX (DV6AUTED4)	718 722
Berlingo HDI	4	1560	80	04/2008		9HZ (DV6TED4)	722
Berlingo HDI	4	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTED)	718 720
Berlingo HDI	4	1560	82	07/2010		9HL (DV6C) 9HR (DV6C)	718 720
Berlingo HDI	4	1560	84	07/2010		9HL (DV6C) 9HR (DV6C)	718 720
Berlingo HDI	4	1560	73	12/2014		BHY (DV6FD)	724
Berlingo HDI	4	1560	88	12/2014		BHZ (DV6FC)	724
Berlingo HDI	4	1997	66	12/1999	12/2011	RHY (DW10TD)	766
BX	4	1124	42	10/1986	06/1992	H1A	698
BX	4	1124	40	10/1988	06/1992	HDZ (TU1M)	698
BX	4	1360	45	09/1982	01/1992	150A	704
BX	4	1360	59	09/1982	12/1986	150B (XY8)	704

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CITROËN		ccm	kW				
BX	4	1360	52	04/1983	01/1992	150C K1G	704
BX	4	1360	53	04/1983	02/1993	150C	704
BX	4	1360	44	01/1987	01/1992	K1F	704
BX	4	1360	47	01/1989	12/1989	K1H (TU3A)	704
BX	4	1360	55	01/1989	02/1993	KDY (TU3M) KDZ (TU3M/Z)	704
BX	4	1580	66	10/1982	06/1988	171A 171B 171C	724
BX	4	1580	68	10/1982	12/1992	171C XU52C	724
BX	4	1580	64	07/1985	12/1994	171D	724
BX	4	1580	76	03/1986	12/1994	180Z	724
BX	4	1580	53	01/1987	12/1994	B1E (XU51C)	724
BX	4	1580	58	01/1987	02/1993	B1A (XU51C/K) B1E (XU51C)	724
BX	4	1580	85	01/1987	01/1992	B6D B6E	724
BX	4	1580	59	10/1987	05/1992	B1E (XU51C)	724
BX	4	1580	55	09/1988	12/1994	BAY (XU5CP) BAZ (XU5CP)	724
BX	4	1580	65	05/1989	12/1994	BDY (XU5M) BDZ (XU5M)	724
BX	4	1580	70	02/1992	06/1994	171B	724
BX	4	1769	44	10/1985	09/1993	161 (XUD7) 161A (XUD7)	740
BX	4	1769	66	03/1988	12/1994	A8A (XUD7TE) AJZ (XUD7TE)	742
BX	4	1905	47	09/1983	11/1994	162 (XUD9) D9A (XUD9) DJZ (XUD9A)	746 748
BX	4	1905	78	09/1984	01/1992	D2E	746
BX	4	1905	90	10/1984	06/1994	D6A (XU9J2)	746
BX	4	1905	92	10/1985	12/1994	D6A (XU9J2)	746
BX	4	1905	75	07/1986	12/1994	159A D2A (XU92C) DFZ (XU9J1)	746
BX	4	1905	77	07/1986	05/1989	D2A (XU92C)	746
BX	4	1905	70	09/1986	12/1989	D2C (XU92C)	746
BX	4	1905	52	01/1987	01/1992	D9B (XUD9A/L)	748
BX	4	1905	76	01/1987	01/1992	D2A (XU92C)	746
BX	4	1905	51	03/1987	12/1994	D9B (XUD9A/U)	748
BX	4	1905	116	09/1987	12/1988	D6C (XU9J4)	748

CITROËN		ccm	kW				
BX	4	1905	108	03/1988	02/1993	DFW (XU9J4)	748
BX	4	1905	80	06/1988	12/1994	D2F DDZ (XU9M)	746
BX	4	1905	88	06/1988	12/1994	DKZ (XU9JA)	746
BX	4	1905	53	03/1992	10/1993	D9B (XUD9A/U)	748
C1	3	998	50	06/2005	09/2014	CFB (1KR)	696
C1	3	998	51	04/2014		CFB (1KR)	696
C1	3	998	53	06/2018		CFB (1KR)	696
C1	3	1199	60	04/2014		HMT (EB2D)	700
C 15	4	954	33	10/1984	12/1997	C1A (TU9/K) C1B (TU9/W) TU9	696
C 15	4	954	37	11/1992	07/1996	TU9K	696
C 15	4	1124	35	10/1984	12/1996	109K	696
C 15	4	1124	44	07/1988	12/1996	HDZ (TU1M)	698
C 15	4	1124	40	10/1988	07/1996	H1A HDZ (TU1M)	698
C 15	4	1360	44	05/1987	12/1996	150D (XY7)	704
C 15	4	1360	49	05/1987	12/1996	K1H (TU3A) KAZ	704
C 15	4	1360	40	07/1987	12/1996	K3A	704
C 15	4	1360	55	05/1991	12/1996	KDY (TU3FM) KDY (TU3M)	704 706
C 15	4	1769	44	07/1986	12/2000	161A (XUD7)	740
C 15	4	1868	51	01/2000	07/2005	WJY (DW8B)	744
C 15	4	1868	44	12/2000	12/2005	WJX (DW8B)	744
C1 HDI	4	1398	40	06/2005	09/2014	8HT (DV4TD)	712
C2	4	1124	44	09/2003		HFX (TU1JP)	698
C2	4	1360	54	09/2003		KFV (TU3A) KFV (TU3JP)	708
C2	4	1360	65	06/2006		KFU (ET3J4)	706
C2	4	1360	55	10/2006		KFV (TU3JP)	708
C2	4	1587	80	09/2003		NFU (TU5JP4)	728
C2	4	1587	90	01/2005		NFS (TU5JP4S)	728
C2	4	1587	81	01/2008		NFU (TU5JP4)	728
C 25	4	1796	50	11/1981	01/1994	169 (XM7T)	742
C 25	4	1796	51	07/1987	02/1994	169 (XM7T)	742
C 25	4	1905	51	07/1987	02/1994	D9B (XUD9A/U) DJY (XUD9A)	748
C 25	4	1971	58	09/1981	03/1994	170A (XN1T) 170B (XN1T)	752

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CITROËN		ccm	kW				
C 25	4	1971	57	11/1981	12/1986	170A (XN1T) 170B (XN1T)	752
C 25	4	1971	62	01/1987	03/1994	170C (XN1T)	752
C2 HDI	4	1398	50	09/2003		8HX (DV4TD) 8HZ (DV4TD)	712
C2 HDI	4	1398	51	09/2003		8HX (DV4TD) 8HZ (DV4TD)	712
C2 HDI	4	1560	80	09/2005		9HZ (DV6TED4)	722
C3	3	999	50	08/2012		ZMZ (EB0)	696
C3	4	1124	44	02/2002		HFX (TU1A) HFX (TU1JP)	698
C3	3	1199	60	06/2012		HMZ (EB2) HMZ (EB2F)	700
C3	3	1199	81	10/2014		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	700 702
C3	3	1199	50	07/2016		HMP (EB2FB)	700
C3	3	1199	66	10/2016		HMZ (EB2F)	700
C3	3	1199	61	05/2018		HMR (EB2FA)	700
C3	4	1360	54	02/2002		KFT (TU3A) KFT (TU3AE5) KFV (TU3A) KFV (TU3JP)	708
C3	4	1360	55	07/2003	02/2012	KFV (TU3JP)	708
C3	4	1360	65	12/2003		KFU (ET3J4)	706
C3	4	1360	58	12/2005	07/2012	KFV (TU3A)	708
C3	4	1360	59	12/2005	07/2012	KFV (TU3JP)	708
C3	4	1397	70	11/2009		8FN (EP3) 8FP (EP3C)	710
C3	4	1397	72	11/2009		8FR (EP3)	710
C3	4	1587	80	02/2002	08/2010	NFU (TU5JP4)	728
C3	4	1587	81	05/2003	09/2005	NFU (TU5JP4)	728
C3	4	1587	83	06/2005		NFU (TU5JP4)	728
C3	4	1587	90	01/2012	09/2016	EC5	726
C3	4	1587	87	10/2016		EC5 NFU (TU5JP4)	726 728
C3	4	1587	85	02/2017		NFP (EC5)	726
C3	4	1598	88	11/2009		5FS (EP6C)	732
C3 Aircross	3	1199	60	06/2017		HMR (EB2FA) HMZ (EB2F)	700
C3 Aircross	3	1199	81	06/2017		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	700 702

CITROËN		ccm	kW				
C3 Aircross	3	1199	96	07/2017		HNS (EB2ADTS) HNY (EB2DTS)	700 702
C3 Aircross	4	1587	81	08/2010		NFU (TU5JP4)	728
C3 Aircross	4	1587	90	07/2012		EC5 NFU (TU5JP4)	726 728
C3 Aircross	4	1587	85	06/2013		NFU (TU5JP4)	728
C3 Aircross	4	1587	83	12/2014		NFU (TU5JP4)	728
C3 Aircross HDI	4	1499	73	08/2018		YHY (DV5RD)	716
C3 Aircross HDI	4	1499	75	08/2018		YHY (DV5RD)	716
C3 Aircross HDI	4	1499	88	08/2018		YHX (DV5RC)	716
C3 Aircross HDI	4	1560	85	06/2017		BHX (DV6FC)	724
C3 Aircross HDI	4	1560	73	07/2017		BHY (DV6FD)	724
C3 Aircross HDI	4	1560	88	07/2017		BHZ (DV6FC)	724
C3 Aircross HDI	4	1560	68	10/2017		9HP (DV6D) 9HP (DV6DTED)	720
C3 HDI	4	1398	50	02/2002		8HR (DV4C) 8HX (DV4TD) 8HZ (DV4TD)	710 712
C3 HDI	4	1398	66	02/2002		8HY (DV4TED4)	714
C3 HDI	4	1398	52	07/2003	02/2011	8HZ (DV4TD)	712
C3 HDI	4	1398	55	05/2005		8HX (DV4TD)	712
C3 HDI	4	1499	75	05/2018		YHY (DV5RD)	716
C3 HDI	4	1560	80	09/2005		9HZ (DV6TED4)	722
C3 HDI	4	1560	66	10/2005		9HJ (DV6DM) 9HX (DV6ATED4)	718 722
C3 HDI	4	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTED)	718 720
C3 HDI	4	1560	82	11/2009		9HR (DV6C)	720
C3 HDI	4	1560	84	09/2012		9HD (DV6C)	718
C3 HDI	4	1560	73	07/2014		BHY (DV6FD) YHY (DV5RD)	716 724
C3 HDI	4	1560	55	03/2015		9HK (DV6ETEDM) BHW (DV6FE)	718 724
C3 Picasso	3	1199	81	01/2015		HNZ (EB2DT)	702
C3 Picasso	4	1397	70	02/2009		8FN (EP3) 8FP (EP3C) 8FS (EP3)	710
C3 Picasso	4	1587	81	04/2011	06/2013	NFU (TU5JP4) NFX (TU5JP4)	728 730
C3 Picasso	4	1587	83	05/2011	06/2012	NFX (TU5JP4)	730
C3 Picasso	4	1587	85	06/2013		NFP (EC5)	726

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CITROËN		ccm	kW				
C3 Picasso	4	1590	90	07/2011	12/2016	EC5 NFU (TU5JP4)	726 728
C3 Picasso	4	1598	88	02/2009		5FS (EP6C) 5FW (EP6)	732
C3 Picasso	4	1598	84	07/2009		5FP (EP6)	732
C3 Picasso HDI	4	1560	66	02/2009		9HX (DV6ATED4)	722
C3 Picasso HDI	4	1560	80	02/2009		9HZ (DV6TED4)	722
C3 Picasso HDI	4	1560	82	05/2010		9HR (DV6C)	720
C3 Picasso HDI	4	1560	68	07/2010		9HP (DV6DTED)	720
C3 Picasso HDI	4	1560	84	01/2013		9HD (DV6C)	718
C3 Picasso HDI	4	1560	73	01/2015		BHY (DV6FD)	724
C3 Pluriel	4	1360	54	05/2003		KFV (TU3A) KFV (TU3JP)	708
C3 Pluriel	4	1360	55	07/2003		KFV (TU3A)	708
C3 Pluriel	4	1587	80	05/2003		NFU (TU5JP4)	728
C3 Pluriel HDI	4	1398	50	04/2004		8HX (DV4TD)	712
C4	3	1199	96	04/2014		HNY (EB2DTS)	702
C4	3	1199	81	02/2015		HNZ (EB2DT)	702
C4	4	1360	65	11/2004	07/2011	KFU (ET3J4)	706
C4	4	1397	70	11/2009		8FP (EP3C)	710
C4	4	1587	80	11/2004	07/2011	NFU (TU5JP4)	728
C4	4	1587	83	09/2007	12/2015	N6A (TU5JP4)	728
C4	4	1587	81	03/2011		NFU (TU5JP4)	728
C4	4	1587	85	01/2013		NFP (EC5)	726
C4	4	1598	103	06/2008	07/2011	5FT (EP6DT)	732
C4	4	1598	88	07/2008		5FS (EP6C) 5FW (EP6)	732
C4	4	1598	110	07/2008		5FE (EP6CDTMD) 5FX (EP6DT)	732
C4	4	1598	115	11/2009	12/2016	5FV (EP6CDT)	732
C4	4	1598	121	08/2013		5FM (EP6CDTM) 5FM (EP6DT) 5GY (EP6FDTM)	732 734
C4	4	1598	120	09/2013		5FM (EP6DT)	732
C4	4	1598	127	12/2014	12/2018	5FM (EP6CDTM) 5GY (EP6FDTM)	732 734
C4	4	1997	100	11/2004	07/2007	RFN (EW10J4)	756
C4	4	1997	103	11/2004	07/2011	RFJ (EW10A)	754

CITROËN		ccm	kW				
C4	4	1997	130	11/2004	12/2010	RFK (EW10J4S)	756
C4	4	1997	111	07/2006	12/2016	RFJ (EW10A)	754
C4	4	1997	105	09/2006		RFJ (EW10A) RFN (EW10J4)	754 756
C4	4	1997	109	10/2008	07/2013	RFJ (EW10A)	754
C4 Aircross	4	1587	81	08/2010		NFX (TU5JP4)	730
C4 Aircross	4	1587	83	08/2010	06/2012	NFX (TU5JP4)	730
C4 Aircross	4	1590	86	04/2012		4A92	730
C4 Aircross	4	1590	90	11/2015	12/2018	NFU (TU5JP4)	728
C4 Aircross	4	1998	110	04/2012		4B11	772
C4 Aircross HDI	4	1560	84	04/2012		9HD (DV6C) 9HL (DV6C)	718
C4 Aircross HDI	4	1798	103	04/2012		4N13	742
C4 Aircross HDI	4	1798	110	04/2012		4N13	742
C4 Cactus	3	1199	55	09/2014		HMU (EB2D) HMU (EB2FD)	700
C4 Cactus	3	1199	60	09/2014		HMZ (EB2) HMZ (EB2F)	700
C4 Cactus	3	1199	81	09/2014		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	700 702
C4 Cactus	3	1199	96	11/2017		HNS (EB2ADTS) HNY (EB2DTS)	700 702
C4 Cactus	4	1587	85	01/2019		EC5	726
C4 Cactus	4	1587	87	01/2019		EC5	726
C4 Cactus	4	1587	90	01/2019		EC5	726
C4 Cactus	4	1598	121	01/2019		5GY (EP6FDTM)	734
C4 Cactus	4	1598	127	01/2019		5GY (EP6FDTM)	734
C4 Cactus HDI	4	1499	73	06/2018		YHY (DV5RD)	716
C4 Cactus HDI	4	1499	75	06/2018		YHY (DV5RD)	716
C4 Cactus HDI	4	1499	88	09/2018		YHX (DV5RC)	716
C4 Cactus HDI	4	1560	68	09/2014		9HJ (DV6DTEDM) 9HP (DV6D) 9HP (DV6DTED)	718 720
C4 Cactus HDI	4	1560	73	09/2014		BHY (DV6FD)	724
C4 HDI	4	1560	66	11/2004	07/2011	9HX (DV6ATED4)	722
C4 HDI	4	1560	80	11/2004	07/2011	9HY (DV6TED4) 9HZ (DV6TED4)	722
C4 HDI	4	1560	85	07/2006		9HY (DV6TED4) BHX (DV6FC)	722 724

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CITROËN		ccm	kW				
C4 HDI	4	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTED)	718 720
C4 HDI	4	1560	82	11/2009		9HR (DV6C)	720
C4 HDI	4	1560	84	07/2012		9HD (DV6C) 9HR (DV6C)	718 720
C4 HDI	4	1560	73	07/2014		BHY (DV6FD)	724
C4 HDI	4	1560	88	02/2015		BHZ (DV6FC)	724
C4 HDI	4	1997	100	11/2004	07/2011	RHR (DW10BTED4)	758
C4 HDI	4	1997	81	04/2007	12/2011	RHZ (DW10ATED)	768
C4 HDI	4	1997	103	06/2007	07/2011	RHF (DW10BTED4)	758
C4 HDI	4	1997	110	11/2009		AHR (DW10FD) RHE (DW10CTED4)	754 756
C4 HDI	4	1997	120	10/2010		RHH (DW10CTED4)	756
C4 Picasso	3	1199	96	04/2014		HNY (EB2DTS)	702
C4 Picasso	3	1199	81	04/2016		HNZ (EB2DT)	702
C4 Picasso	4	1598	88	07/2008		5FS (EP6C) 5FW (EP6)	732
C4 Picasso	4	1598	103	07/2008	08/2013	5FT (EP6DT)	732
C4 Picasso	4	1598	110	07/2008		5FX (EP6DT)	732
C4 Picasso	4	1598	115	09/2010		5FV (EP6CDT)	732
C4 Picasso	4	1598	121	07/2014		5GZ (EP6FDT)	736
C4 Picasso	4	1749	92	10/2006	10/2012	6FY (EW7A)	736
C4 Picasso	4	1749	86	06/2009	01/2013	6FY (EW7A)	736
C4 Picasso	4	1997	103	10/2006	08/2013	RFJ (EW10A)	754
C4 Picasso	4	1997	105	05/2008	08/2013	RFJ (EW10A) RFN (EW10J4)	754 756
C4 Picasso HDI	4	1560	80	10/2006	08/2013	9HY (DV6TED4) 9HZ (DV6TED4)	722
C4 Picasso HDI	4	1560	82	09/2010	08/2013	9HL (DV6C) 9HR (DV6C)	718 720
C4 Picasso HDI	4	1560	68	02/2013		9HP (DV6DTED)	720
C4 Picasso HDI	4	1560	85	02/2013		9HC (DV6C) BHX (DV6FC)	718 724
C4 Picasso HDI	4	1560	88	07/2014		BHZ (DV6FC)	724
C4 Picasso HDI	4	1560	73	12/2014		BHY (DV6FD)	724

CITROËN		ccm	kW				
C4 Picasso HDI	4	1997	100	10/2006		AHV (DW10FD) RHD (DW10CB) RHJ (DW10BTED4) RHR (DW10BTED4)	754 756 758
C4 Picasso HDI	4	1997	110	07/2009		AHE (DW10FD) AHR (DW10FD) AHX (DW10FD) RHE (DW10CTED4)	754 756
C4 Picasso HDI	4	1997	120	09/2010	08/2013	RHH (DW10CTED4)	756
C4 Spacetourer	3	1199	81	04/2018		HNX (EB2DTSD)	702
C4 Spacetourer	3	1199	96	04/2018		HNY (EB2DTS)	702
C4 Spacetourer	4	1598	121	04/2018		5GZ (EP6FDT)	736
C4 Spacetourer HDI	4	1499	96	05/2018		YHZ (DV5RC)	716
C4 Spacetourer HDI	4	1560	73	04/2018		BHY (DV6FD)	724
C4 Spacetourer HDI	4	1560	85	04/2018		9HC (DV6C)	718
C4 Spacetourer HDI	4	1560	88	04/2018		BHZ (DV6FC)	724
C4 Spacetourer HDI	4	1997	110	04/2018		AHX (DW10FD)	754
C4 Spacetourer HDI	4	1997	120	04/2018		EHY (DW10FCC)	754
C5	4	1598	110	04/2009		5FN (EP6CDT)	732
C5	4	1598	115	04/2009		5FV (EP6CDT)	732
C5	4	1598	88	07/2010		5FS (EP6C)	732
C5	4	1598	120	03/2011		5FM (EP6DT)	732
C5	4	1749	85	03/2001		6FZ (EW7J4)	736
C5	4	1749	92	09/2005		6FY (EW7A)	736
C5	4	1997	100	03/2001	08/2004	RFN (EW10J4)	756
C5	4	1997	103	03/2001		RFJ (EW10A) RLZ (EW10D)	754 770
C5	4	1997	105	03/2005		RFJ (EW10A)	754
C5	6	2946	152	03/2001		XFU (ES9A) XFX (ES9J4S)	792 794
C5	6	2946	157	05/2001	08/2004	XFX (ES9J4S)	794
C5	6	2946	173	09/2003		XFX (ES9J4S)	794
C5	6	2946	155	10/2004		XFU (ES9A) XFV (ES9A)	792
C5 Aircross	3	1199	96	11/2018		HNS (EB2ADTS)	700
C5 Aircross	4	1598	133	11/2018		5GF (EP6FADTXD)	734

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CITROËN		ccm	kW				
C5 Aircross	4	1598	121	05/2019		5GY (EP6FDTM) 5GZ (EP6FDT)	734 736
C5 Aircross	4	1598	110	09/2019		5GX (EP6FDTMD)	734
C5 Aircross HDI	4	1499	96	11/2018		YHZ (DV5RC)	716
C5 Aircross HDI	4	1997	130	11/2018		EHZ (DW10FC)	754
C5 HDI	4	1560	80	09/2004		9HY (DV6TED4) 9HZ (DV6TED4)	722
C5 HDI	4	1560	82	07/2010		9HL (DV6C) 9HR (DV6C)	718 720
C5 HDI	4	1560	84	01/2012		9HL (DV6C) 9HR (DV6C)	718 720
C5 HDI	4	1997	66	03/2001	08/2004	RHY (DW10TD)	766
C5 HDI	4	1997	79	03/2001	08/2004	RHS (DW10ATED) RHZ (DW10ATED)	766 768
C5 HDI	4	1997	80	03/2001	08/2004	RHZ (DW10ATED)	768
C5 HDI	4	1997	100	09/2004		RHF (DW10BTED4) RHR (DW10BTED4)	758
C5 HDI	4	1997	103	11/2008		RHF (DW10BTED4)	758
C5 HDI	4	1997	110	04/2009		AHR (DW10FD) RHE (DW10CTED4)	754 756
C5 HDI	4	1997	120	04/2009		RHH (DW10CTED4)	756
C5 HDI	4	1997	101	10/2014		RHR (DW10BTED4)	758
C5 HDI	4	1997	133	03/2015		AHW (DW10FC)	754
C5 HDI	4	2179	98	03/2001		4HX (DW12TED4)	780
C5 HDI	4	2179	125	04/2006		4HT (DW12BTED4)	778
C5 HDI	4	2179	120	05/2006		4HP (DW12BTED4) 4HR (DW12BTED4)	778
C5 HDI	4	2179	150	07/2010		4HL (DW12C)	778
C5 HDI	6	2720	150	02/2008		DT17ED4 UHZ (DT17TED4)	788
C5 HDI	6	2992	177	04/2009	10/2014	DT20C	794
C6	6	2946	155	09/2005	12/2012	XFV (ES9A) XFX (ES9J4S)	792 794

CITROËN		ccm	kW				
C6 HDI	4	2179	120	06/2006	12/2010	4HP (DW12BTED4)	778
C6 HDI	4	2179	125	06/2006	12/2012	4HT (DW12BTED4)	778
C6 HDI	6	2720	150	09/2005	12/2011	DT17ED4 UHZ (DT17TED4)	788
C6 HDI	6	2992	177	04/2009	12/2012	DT20C	794
C8	4	1997	100	07/2002		RFN (EW10J4)	756
C8	4	1997	103	09/2005		RFJ (EW10A)	754
C8	4	2230	116	07/2002		3FZ (EW12J4)	784
C8	6	2946	150	07/2002		XFX (ES9J4S)	794
C8 HDI	4	1997	79	07/2002		RHM (DW10ATED4) RHT (DW10ATED4)	762
C8 HDI	4	1997	80	07/2002		RHW (DW10ATED4)	762
C8 HDI	4	1997	81	07/2002		RHT (DW10ATED4)	762
C8 HDI	4	1997	100	03/2006		RHD (DW10CB) RHD (DW10CTED4) RHR (DW10BTED4)	756 758
C8 HDI	4	1997	120	03/2006		RHH (DW10CTED4)	756
C8 HDI	4	1997	88	07/2006		RHK (DW10UTED4)	758
C8 HDI	4	2179	94	07/2002		4HW (DW12TED4)	780
C8 HDI	4	2179	125	06/2006		4HT (DW12BTED4)	778
C8 HDI	4	2179	120	06/2007		4HP (DW12BTED4) 4HR (DW12BTED4)	778
C-Crosser	4	1998	108	11/2010		4B11	772
C-Crosser	4	2360	125	08/2008		4B12 SFZ (4B12 MMC)	786
C-Crosser HDI	4	2179	115	02/2007		4HK (DW12ME5) 4HN (DW12MTED4)	778
C-Elysee	3	1199	53	11/2012		HMY (EB2M)	700
C-Elysee	3	1199	60	12/2014		HMZ (EB2) HMZ (EB2F)	700
C-Elysee	3	1199	61	02/2018		HMR (EB2FA)	700
C-Elysee	4	1587	85	11/2012		NFP (EC5)	726

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CITROËN		ccm	kW				
C-Elysee HDI	4	1499	75	05/2018		YHY (DV5RD)	716
C-Elysee HDI	4	1560	68	11/2012		9HJ (DV6DTEDM) 9HP (DV6DTED)	718 720
C-Elysee HDI	4	1560	73	11/2014		BHY (DV6FD)	724
DS 3	3	1199	60	01/2013	07/2015	HMZ (EB2) HMZ (EB2F)	700
DS 3	3	1199	81	10/2014	07/2015	HNZ (EB2DT)	702
DS 3	4	1397	72	11/2009	07/2015	8FR (EP3) 8FR (EP3C)	710
DS 3	4	1397	70	04/2010	07/2015	8FN (EP3) 8FP (EP3C) 8FR (EP3C)	710
DS 3	4	1598	110	01/2010	07/2015	5FN (EP6CDT) 5FX (EP6DT)	732
DS 3	4	1598	88	04/2010	07/2015	5FS (EP6C)	732
DS 3	4	1598	115	04/2010	07/2015	5FR (EP6DT) 5FV (EP6CDT)	732
DS 3	4	1598	149	02/2011	07/2015	5FF (EP6DTS)	732
DS 3	4	1598	152	02/2011	07/2015	5FD (EP6DTS)	732
DS 3	4	1598	120	01/2012	07/2015	5FM (EP6DT)	732
DS 3	4	1598	121	10/2014	07/2015	5GZ (EP6FDT)	736
DS 3 HDI	4	1398	50	04/2010	07/2015	8HR (DV4C)	710
DS 3 HDI	4	1560	68	11/2009	07/2015	9HP (DV6DTED)	720
DS 3 HDI	4	1560	82	11/2009	07/2015	9HR (DV6C)	720
DS 3 HDI	4	1560	84	08/2012	07/2015	9HD (DV6C) 9HL (DV6C)	718
DS 3 HDI	4	1560	85	10/2013	07/2015	BHX (DV6FC)	724
DS 3 HDI	4	1560	88	10/2013	07/2015	BHZ (DV6FC)	724
DS 3 HDI	4	1560	73	07/2014	07/2015	BHY (DV6FD)	724
DS 3 HDI	4	1560	75	07/2014	07/2015	BHY (DV6FD)	724
DS 3 HDI	4	1560	55	03/2015	07/2015	BHW (DV6FE)	724
DS 4	3	1199	96	07/2014	07/2015	HNY (EB2DTS)	702
DS 4	4	1598	88	04/2011	07/2015	5FS (EP6C)	732
DS 4	4	1598	110	04/2011	07/2015	5FE (EP6CDTMD)	732
DS 4	4	1598	115	04/2011	07/2015	5FV (EP6CDT)	732
DS 4	4	1598	147	04/2011	07/2015	5FU (EP6DTX)	734
DS 4	4	1598	121	01/2012	07/2015	5FC (EP6CDTM) 5FM (EP6CDTM) 5GZ (EP6FDT)	732 736

CITROËN		ccm	kW				
DS 4	4	1598	120	04/2012	07/2015	5FM (EP6CDTM)	732
DS 4 HDI	4	1560	82	04/2011	07/2015	9HR (DV6C)	720
DS 4 HDI	4	1560	68	05/2011	07/2015	9HP (DV6DTED)	720
DS 4 HDI	4	1560	84	08/2012	07/2015	9HD (DV6C) 9HL (DV6C)	718
DS 4 HDI	4	1560	85	07/2014	07/2015	BHX (DV6FC)	724
DS 4 HDI	4	1560	88	07/2014	07/2015	BHZ (DV6FC)	724
DS 4 HDI	4	1997	120	04/2011	07/2015	RHH (DW10CTED4)	756
DS 4 HDI	4	1997	100	09/2011	07/2015	AHS (DW10FD) AHV (DW10FD) RHD (DW10CB) RHD (DW10CTED4)	754 756
DS 4 HDI	4	1997	110	07/2014	07/2015	AHX (DW10FD)	754
DS 4 HDI	4	1997	133	07/2014	07/2015	AHW (DW10FC)	754
DS 5	4	1598	110	11/2011	07/2015	5FE (EP6CDTMD)	732
DS 5	4	1598	115	11/2011	07/2015	5FV (EP6CDT)	732
DS 5	4	1598	147	11/2011	07/2015	5FU (EP6DTX)	734
DS 5	4	1598	121	01/2012	07/2015	5FM (EP6CDTM) 5FM (EP6DT) 5GZ (EP6FDT)	732 736
DS 5 HDI	4	1560	82	11/2011	07/2015	9HR (DV6C)	720
DS 5 HDI	4	1560	84	06/2012	07/2015	9HD (DV6C)	718
DS 5 HDI	4	1560	85	11/2013	07/2015	BHX (DV6FC)	724
DS 5 HDI	4	1560	88	07/2014	07/2015	BHZ (DV6FC)	724
DS 5 HDI	4	1997	100	11/2011	07/2015	RHD (DW10CB)	756
DS 5 HDI	4	1997	120	11/2011	07/2015	RHC (DW10CTED4) RHH (DW10CTED4)	756
DS 5 HDI	4	1997	133	08/2013	07/2015	AHW (DW10FC)	754
DS 5 HDI	4	1997	110	07/2014	07/2015	AHX (DW10FD)	754
Evasion	4	1761	73	05/1997	07/2002	LFZ (XU7JP)	738
Evasion	4	1997	100	05/2000	07/2002	RFN (EW10J4)	756
Evasion	4	1998	89	06/1994	07/2002	RFU (XU10J2/C)	774
Evasion	4	1998	108	06/1994	07/2002	RGX (XU10J2TE)	776
Evasion	4	1998	97	05/1998	04/2000	RFV (XU10J4R)	774
Evasion HDI	4	1997	80	08/1999	07/2002	RHW (DW10ATED4) RHZ (DW10ATED)	762 768

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CITROËN		ccm	kW				
Evasion TD	4	1905	66	11/1994	07/2002	D8B (XUD9TF) DHX (XUD9TF/ BTF)	752
Evasion TD	4	1905	68	10/1995	12/1998	D8B (XUD9TF)	752
Evasion TD	4	2088	80	05/1996	07/2002	P8C (XUD11BTE)	776
Grand C4	3	1199	96	04/2018		HNS (EB2ADTS) HNY (EB2DTS)	700 702
Grand C4	4	1598	110	04/2018		5GX (EP6FDTMD)	734
Grand C4	4	1598	121	04/2018		5GZ (EP6FDT)	736
Grand C4	4	1598	133	04/2018		5GF (EP6FADTXD)	734
Grand C4 HDI	4	1499	96	05/2018		YHZ (DV5RC)	716
Grand C4 HDI	4	1560	73	04/2018		BHY (DV6FD)	724
Grand C4 HDI	4	1560	85	04/2018		9HC (DV6C)	718
Grand C4 HDI	4	1560	88	04/2018		BHZ (DV6FC)	724
Grand C4 HDI	4	1997	110	04/2018		AHR (DW10FD) AHX (DW10FD)	754
Grand C4 HDI	4	1997	120	04/2018		EHY (DW10FCC)	754
Jumper	4	1998	80	02/1994	04/2002	RFW (XU10J2U)	774
Jumper	4	1998	81	04/2002		XU10J2	774
Jumper D	4	1905	51	02/1994	04/2002	D9B (XUD9A/U)	748
Jumper D	4	1905	50	07/1999	04/2002	DJY (XUD9A)	748
Jumper D	4	2446	63	03/1994	04/2002	T9A (DJ5)	788
Jumper D	4	2798	64	01/1999	02/2002	8140.63 (F28D)	792
Jumper HDI	4	1997	62	11/2001		RHV (DW10TD) RHV (DW10UTD)	760
Jumper HDI	4	1997	81	07/2015	09/2019	AHM (DW10FUE)	752
Jumper HDI	4	1997	96	07/2015	09/2019	AHN (DW10FUD)	752
Jumper HDI	4	1997	120	07/2015	09/2019	AHP (DW10FUC)	752
Jumper HDI	4	2179	74	02/2002		4HY (DW12UTED)	782
Jumper HDI	4	2179	88	08/2019		4HK (DW12RUE)	778
Jumper HDI	4	2179	103	08/2019		4HJ (DW12RUD)	778
Jumper HDI	4	2179	121	08/2019		4HH (DW12RUC)	778
Jumper HDI	4	2198	74	04/2006		4HV (P22DTE)	784

CITROËN		ccm	kW				
Jumper HDI	4	2198	88	04/2006		4HU (P22DTE)	784
Jumper HDI	4	2198	81	07/2011		4HG (P22DTE)	782
Jumper HDI	4	2198	96	07/2011		4HH (P22DTE)	782
Jumper HDI	4	2198	110	07/2011		4HJ (P22DTE)	782
Jumper HDI	4	2287	93	08/2008		F1AE0481T F1AEO48N	786
Jumper HDI	4	2798	94	09/2000		8140.43S F28TDCR	790 792
Jumper HDI	4	2798	107	05/2004		8140.43N	790
Jumper HDI	4	2798	89	07/2005	10/2010	8140.43S	792
Jumper HDI	4	2800	107	05/2004		8140.43N	790
Jumper HDI	4	2999	116	09/2006		F1CE0481D (F30DT)	794
Jumper HDI	4	2999	107	07/2010		F1CE3481N (F30DTE) F30DTE (F1CE3481N)	796
Jumper HDI	4	2999	115	07/2010		F1CE0481D (F30DT)	794
Jumper HDI	4	2999	130	07/2011		F1CE3481E (F30DTE)	796
Jumper TD	4	1905	68	02/1994	04/2002	D8C (XUD9UTF)	752
Jumper TD	4	1905	66	03/1994	04/2002	D8C (XUD9UTF) DHX (XUD9TF/ BTF)	752
Jumper TD	4	2446	76	03/1994	04/2002	T8A (DJ5T) THZ (DJ5T)	788
Jumper TD	4	2446	79	12/1996	04/2002	THX (DJ5TED)	786
Jumpy	4	1581	58	10/1995	08/2000	1580 SPI 220 A2.000	726
Jumpy	4	1997	102	03/2000	10/2006	RFN (EW10J4)	756
Jumpy	4	1997	100	04/2000	12/2006	RFN (EW10J4)	756
Jumpy	4	1997	103	01/2007		RFH (EW10A) RFJ (EW10A)	754
Jumpy D	4	1868	51	04/1998	10/2006	WJY (DW8B) WJZ (DW8)	744
Jumpy D	4	1905	51	10/1995	08/1998	D9B (XUD9A/U)	748
Jumpy HDI	4	1499	75	06/2018		YHR (DV5RUCd)	714
Jumpy HDI	4	1499	88	06/2018		YHV (DV5RUC)	714
Jumpy HDI	4	1560	66	01/2007		9HF (DV6DU) 9HF (DV6FDU) 9HH (DV6DUM) 9HM (DV6UC) 9HU (DV6UTED4)	718 722

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CITROËN		ccm	kW				
Jumpy HDI	4	1560	70	04/2016		BHS (DV6FDU) BHV (DV6FDU)	724
Jumpy HDI	4	1560	85	04/2016		BHX (DV6FCU)	724
Jumpy HDI	4	1997	69	10/1999	10/2006	RHX (DW10BTED)	764
Jumpy HDI	4	1997	80	03/2000	10/2006	RHW (DW10ATED4) RHZ (DW10ATED) RHZ (DW10BTED) RHZ (DW10BTED+) RHZ (DW10CTED) RHZ (DW10CTED+)	762 768 770
Jumpy HDI	4	1997	88	01/2007		RHK (DW10UTED4)	758
Jumpy HDI	4	1997	100	01/2007		RHR (DW10BTED4)	758
Jumpy HDI	4	1997	120	07/2010		RHH (DW10CTED4)	756
Jumpy HDI	4	1997	72	07/2011		AHY (DW10CE)	756
Jumpy HDI	4	1997	94	07/2011		AHZ (DW10CD)	756
Jumpy HDI	4	1997	90	04/2016		AHJ (DW10FE) AHK (DW10FE)	754
Jumpy HDI	4	1997	110	04/2016		AHR (DW10FD) AHX (DW10FD)	754
Jumpy HDI	4	1997	130	04/2016		AHH (DW10FC) AHH (DW10FDCU) EHZ (DW10FDCU)	754
Jumpy TD	4	1868	51	11/2000	10/2006	WJY (DW8B)	744
Jumpy TD	4	1905	66	10/1995	08/2000	DHX (XUD9TF/BTF)	752
Jumpy TD	4	1905	68	10/1995	10/2006	D8B (XUD9TE) D8B (XUD9TF)	752
Nemo	4	1360	54	02/2008		KFT (TU3A) KFV (TU3A)	708
Nemo HDI	4	1248	55	10/2010		FHZ (F13DTE5)	702
Nemo HDI	4	1248	59	10/2015		FHY (F13DTE6)	702
Nemo HDI	4	1398	50	02/2008		8HS (DV4TED)	712
Nemo HDI	4	1399	50	04/2009		8HS (DV4TED)	712
Saxo	4	954	33	05/1996	06/2003	CDZ (TU9M)	696
Saxo	4	954	37	05/1998	06/2003	CDZ (TU9M)	696
Saxo	4	1124	40	05/1996	09/2003	HDZ (TU1M)	698
Saxo	4	1124	44	05/1996	09/2003	HDZ (TU1M) HFX (TU1JP)	698

CITROËN		ccm	kW				
Saxo	4	1360	55	05/1996	06/2003	KFW (TU3JP) KFX (TU3JP)	708
Saxo	4	1587	66	02/1996	06/2003	NFZ (TU5JP)	730
Saxo	4	1587	88	02/1996	04/2004	NFX (TU5JP4)	730
Saxo	4	1587	65	05/1996	06/2003	NFZ (TU5JP)	730
Saxo	4	1587	80	05/1996	07/1999	NFX (TU5JP4)	730
Saxo	4	1587	87	06/1996	09/2003	NFX (TU5JP4)	730
Saxo	4	1587	72	09/2000	09/2003	NFT (TU5JP)	728
Saxo	4	1587	74	02/2001	04/2004	NFT (TU5JP)	728
Saxo D	4	1527	40	09/1996	09/2003	VJY (TUD5)	716
Saxo D	4	1527	42	09/1996	06/2001	VJZ (TUD5)	716
Saxo D	4	1527	43	07/2001	04/2004	VJZ (TUD5)	716
Spacetourer HDI	4	1499	75	06/2018		YHR (DV5RUCd)	714
Spacetourer HDI	4	1499	88	06/2018		YHV (DV5RUC)	714
Spacetourer HDI	4	1560	70	04/2016		BHS (DV6FDU) BHV (DV6FDU)	724
Spacetourer HDI	4	1560	85	04/2016		BHX (DV6FCU)	724
Spacetourer HDI	4	1560	66	07/2018		9HF (DV6DU)	718
Spacetourer HDI	4	1997	90	04/2016		AHJ (DW10FE) AHK (DW10FE)	754
Spacetourer HDI	4	1997	110	04/2016		AHR (DW10FD) AHX (DW10FD)	754
Spacetourer HDI	4	1997	130	04/2016		AHH (DW10FC) EHZ (DW10FDCU)	754
Visa	4	1124	35	09/1978	06/1988	109K	696
Visa	4	1124	36	09/1978	05/1986	109/5F	696
Visa	4	1124	42	09/1978	03/1991	109/5	696
Visa	4	1124	37	07/1982	03/1991	109/5F	696
Visa	4	1360	55	03/1982	03/1987	150B (XY8)	704
Visa	4	1360	58	03/1982	03/1991	150B (XY8)	704
Visa	4	1360	44	07/1984	03/1991	150D (XY7)	704
Visa	4	1580	76	01/1985	06/1986	180A (XU5J)	724
Visa	4	1580	83	06/1986	03/1991	B6D	724
Visa	4	1769	44	04/1984	03/1991	161A (XUD7)	740
Xantia	4	1580	65	03/1993	03/2001	BFZ (XU5JP)	726
Xantia	4	1761	74	03/1993	01/1998	LFZ (XU7JP)	738
Xantia	4	1761	81	06/1995	04/2003	LFY (XU7JP4)	738
Xantia	4	1761	66	04/1997	04/2003	LFX (XU7JB)	736

CITROËN		ccm	kW				
Xantia	4	1998	89	03/1993	04/2003	RFX (XU10J2C)	774
Xantia	4	1998	95	03/1993	05/1995	RFX XU10J2C/Z L3	774
Xantia	4	1998	112	03/1993	01/1998	RFY (XU10J4/Z)	772
Xantia	4	1998	110	06/1994	01/1998	RFT (XU10J4/Z)	772
Xantia	4	1998	97	06/1995	04/2003	RFV (XU10J4R)	774
Xantia	4	1998	108	06/1995	04/2003	RGX (XU10J2TE)	776
Xantia	4	1998	99	06/1998	11/2000	RFV (XU10J4R)	774
Xantia	6	2946	140	01/1997	04/2003	XFZ (ES9J4)	794
Xantia	6	2946	142	01/1998	04/2003	XFZ (ES9J4)	794
Xantia D	4	1905	50	06/1994	01/1998	DJZ (XUD9A)	748
Xantia D	4	1905	51	06/1994	01/1998	D9B (XUD9A/L)	748
Xantia HDI	4	1997	80	02/1999	04/2003	RHZ (DW10ATED)	768
Xantia HDI	4	1997	66	03/1999	04/2003	RHY (DW10TD)	766
Xantia SD	4	1905	55	02/1996	04/2003	DHW (XUD9SD)	750
Xantia TD	4	1905	66	05/1993	04/2003	D8B (XUD9TF) DHX (XUD9TF/BTF) DHY (XUD9TE/Y)	752
Xantia TD	4	2088	80	06/1995	02/1999	P8C (XUD11BTE)	776
XM	4	1998	79	05/1989	04/1994	RDZ (XU10MZ) XU102C	772
XM	4	1998	89	05/1989	07/1999	RFZ (XU10J2) XU10J2	772 774
XM	4	1998	94	05/1989	06/1994	R6A	772
XM	4	1998	99	05/1989	06/1994	RFV (XU10J4R)	774
XM	4	1998	104	09/1992	06/1994	RGY (XU10J2TE/Z)	776
XM	4	1998	97	05/1994	10/2000	RFV (XU10J4R)	774
XM	4	1998	108	05/1994	10/2000	RGX (XU10J2TE) RGY (XU10J2TE/Z)	776
XM	6	2946	140	04/1997	10/2000	XFZ (ES9J4)	794
XM D	4	2138	60	05/1989	08/1996	P9A (XUD11A)	776
XM TD	4	2088	80	05/1989	10/2000	P8A (XUD11ATE) P8C (XUD11BTE) PHZ (XUD11ATE) PJZ (XUD11ATE)	776

CITROËN		ccm	kW				
XM TD	4	2446	95	05/1994	10/2000	THY (DK5ATE)	788
Xsara	4	1360	55	04/1997	08/2005	KFW (TU3JP) KFX (TU3JP)	708
Xsara	4	1587	65	04/1997	09/2000	NFZ (TU5JP)	730
Xsara	4	1587	80	09/2000	08/2005	NFU (TU5JP4)	728
Xsara	4	1749	85	08/1998	10/2004	6FZ (EW7J4)	736
Xsara	4	1761	66	04/1997	09/2000	LFX (XU7JB)	736
Xsara	4	1761	74	04/1997	09/2000	LFZ (XU7JP)	738
Xsara	4	1761	81	04/1997	09/2000	LFY (XU7JP4)	738
Xsara	4	1761	82	07/1997	08/2000	LFY (XU7JP4)	738
Xsara	4	1997	100	09/2000	08/2005	RFN (EW10J4)	756
Xsara	4	1998	120	02/1998	03/2005	RFS (XU10J4RS)	772
Xsara	4	1998	97	07/1998	09/2000	RFV (XU10J4R)	774
Xsara	4	1998	122	05/2001	03/2004	RFS (XU10J4RS)	772
Xsara D	4	1527	42	04/1997	09/2000	VJZ (TUD5)	716
Xsara D	4	1769	43	04/1997	09/2000	161A (XUD7) A9A (XUD7)	740
Xsara D	4	1868	51	07/1998	08/2005	WJY (DW8B) WJZ (DW8)	744
Xsara D	4	1868	52	04/2000	04/2005	WJY (DW8B)	744
Xsara D	4	1905	50	04/1997	09/2000	DJY (XUD9A)	748
Xsara D	4	1905	55	02/1998	05/1999	DHV (XUD9BSD)	750
Xsara HDI	4	1398	50	01/2003	08/2005	8HX (DV4TD)	712
Xsara HDI	4	1997	66	02/1999	08/2005	RHY (DW10TD)	766
Xsara HDI	4	1997	80	05/2001	08/2005	RHZ (DW10ATED)	768
Xsara Picasso	4	1587	65	12/1999	09/2001	NFZ (TU5JP)	730
Xsara Picasso	4	1587	70	12/1999	12/2010	NFV (TU5JP)	728
Xsara Picasso	4	1587	74	04/2001	10/2004	NFV (TU5JP)	728
Xsara Picasso	4	1587	67	06/2002	08/2005	NFZ (TU5JP)	730
Xsara Picasso	4	1587	81	06/2005	06/2012	NFU (TU5JP4)	728
Xsara Picasso	4	1587	80	09/2005	12/2011	NFU (TU5JP4)	728
Xsara Picasso	4	1587	83	10/2006	06/2012	NFU (TU5JP4)	728
Xsara Picasso	4	1749	85	02/2000	08/2005	6FZ (EW7J4)	736
Xsara Picasso	4	1997	101	12/1999	11/2011	RFN (EW10J4)	756
Xsara Picasso	4	1997	100	01/2003	06/2012	RFN (EW10J4)	756
Xsara Picasso HDI	4	1560	80	05/2004	12/2011	9HY (DV6TED4) 9HZ (DV6TED4)	722

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CITROËN		ccm	kW				
Xsara Picasso HDI	**4**	1560	66	09/2005	12/2011	9HX (DV6ATED4)	722
Xsara Picasso HDI	**4**	1997	66	12/1999	12/2011	RHY (DW10TD)	766
Xsara Picasso HDI	**4**	1997	76	10/2005	12/2011	RHM (DW10ATED4)	762
Xsara SD	**4**	1905	55	01/1998	09/2000	DHV (XUD9BSD)	750
Xsara TD	**4**	1905	66	04/1997	09/2000	DHY (XUD9TE/Y)	752
Xsara TD	**4**	1905	65	05/1998	08/2000	DHY (XUD9TE/Y)	752
ZX	**4**	1124	40	03/1991	08/1993	H1A H1B	698
ZX	**4**	1124	44	03/1991	06/1997	HDZ (TU1M)	698
ZX	**4**	1360	55	03/1991	10/1997	KDX (TU3M/Z) KDY (TU3M) KDZ (TU3M/Z) KFX (TU3JP)	704 708
ZX	**4**	1360	37	07/1994	10/1997	K9Y (TUD3Y)	706
ZX	**4**	1527	42	06/1996	02/1998	VJY (TUD5) VJZ (TUD5)	716
ZX	**4**	1580	65	03/1991	10/1997	BDY (XU5M) BFZ (XU5JP)	724 726
ZX	**4**	1580	66	07/1994	10/1997	BDY (XU5M) BFZ (XU5JP)	724 726
ZX	**4**	1761	76	03/1991	10/1997	LFZ (XU7JP)	738
ZX	**4**	1761	74	07/1992	10/1997	LFZ (XU7JP)	738
ZX	**4**	1761	81	01/1996	02/1998	LFY (XU7JP4)	738
ZX	**4**	1761	82	04/1996	10/1997	LFY (XU7JP4)	738
ZX	**4**	1905	88	03/1991	06/1997	DKZ (XU9JA)	746
ZX	**4**	1905	93	03/1991	06/1997	D6E (XU9JA)	746
ZX	**4**	1905	96	03/1991	09/1993	D6E (XU9JA)	746
ZX	**4**	1998	89	07/1992	06/1997	RFX XU10J2C/Z L3 RFX (XU10J2C)	774
ZX	**4**	1998	112	07/1992	10/1994	RFT (XU10J4/Z) RFY (XU10J4/Z)	772
ZX	**4**	1998	114	07/1992	10/1997	RFT (XU10J4/Z) RFY (XU10J4/Z)	772
ZX	**4**	1998	110	06/1994	06/1997	RFT (XU10J4/Z)	772
ZX	**4**	1998	90	07/1994	10/1997	RFX (XU10J2C)	774
ZX	**4**	1998	120	05/1996	06/1997	RFS (XU10J4RS)	772
ZX	**4**	1998	122	09/1996	10/1997	RFS (XU10J4RS)	772
ZX D	**4**	1769	44	06/1993	10/1997	161A (XUD7)	740

CITROËN		ccm	kW				
ZX D	**4**	1905	47	03/1991	10/1997	DJZ (XUD9A)	748
ZX D	**4**	1905	50	07/1993	10/1997	D9B (XUD9A/U) DJY (XUD9A)	748
ZX D	**4**	1905	52	10/1993	07/1999	D9B (XUD9A/L)	748
ZX TD	**4**	1905	68	06/1992	06/1994	DHY (XUD9TE/Y)	752
ZX TD	**4**	1905	66	07/1992	10/1997	DHY (XUD9TE/Y)	752
ZX TD	**4**	1905	65	07/1994	10/1997	DHY (XUD9TE/Y)	752

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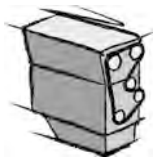

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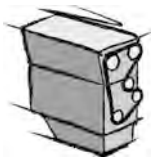
109/5	4	1124	696
109/5F	4	1124	696
109K	4	1124	696
150A	4	1360	704
150B (XY8)	4	1360	704
150C	4	1360	704
150D	4	1360	704
150D (XY7)	4	1360	704
1580 SPI	4	1581	726
159A	4	1905	746
159B	4	1905	746
161 (XUD7)	4	1769	740
161A (XUD7)	4	1769	740
162 (XUD9)	4	1905	746
169 (XM7T)	4	1796	742
169B	4	1796	742
170A (XN1T)	4	1971	752
170B (XN1T)	4	1971	752
170C (XN1T)	4	1971	752
171A	4	1580	724
171B	4	1580	724
171C	4	1580	724
171D	4	1580	724
180A (XU5J)	4	1580	724
180Z	4	1580	724
220 A2.000	4	1581	726
3FY (EW12J4)	4	2230	784
3FZ (EW12J4)	4	2230	784
4A92	4	1590	730
4B11	4	1998	772
4B12	4	2360	786
4HG (P22DTE)	4	2198	782
4HG (PUMA C)	4	2198	782
4HH (DW12RUC)	4	2179	778
4HH (P22DTE)	4	2198	782
4HH (PUMA C)	4	2198	782

		ccm	
4HJ (DW12RUD)	4	2179	778
4HJ (P22DTE)	4	2198	782
4HK (DW12ME5)	4	2179	778
4HK (DW12RUE)	4	2179	778
4HL (DW12C)	4	2179	778
4HN (DW12MTED4)	4	2179	778
4HP (DW12BTED4)	4	2179	778
4HR (DW12BTED4)	4	2179	778
4HT (DW12BTED4)	4	2179	778
4HU (P22DTE)	4	2198	784
4HV (P22DTE)	4	2198	784
4HW (DW12TED4)	4	2179	780
4HX (DW12TED4)	4	2179	780
4HY (DW12UTED)	4	2179	782
4N13	4	1798	742
5F4 (EP6DT)	4	1598	732
5FC (EP6CDTM)	4	1598	732
5FD (EP6DTS)	4	1598	732
5FE (EP6CDTMD)	4	1598	732
5FF (EP6DTS)	4	1598	732
5FK (EP6CB)	4	1598	732
5FM (EP6CDTM)	4	1598	732
5FM (EP6DT)	4	1598	732
5FN (EP6CDT)	4	1598	732
5FN (EP6DT)	4	1598	732
5FP (EP6)	4	1598	732
5FR (EP6DT)	4	1598	732
5FS (EP6C)	4	1598	732
5FT (EP6DT)	4	1598	732
5FU (EP6CDTX)	4	1598	734
5FU (EP6DTX)	4	1598	734

		ccm	
5FV (EP6CDT)	4	1598	732
5FW (EP6)	4	1598	732
5FX (EP6DT)	4	1598	732
5FY (EP6CDTX)	4	1598	732
5FY (EP6DT)	4	1598	732
5FY (EP6DTS)	4	1598	732
5GF (EP6FADTXD)	4	1598	734
5GX (EP6FDTMD)	4	1598	734
5GY (EP6FDTM)	4	1598	734
5GZ (EP6FDT)	4	1598	736
6FY (EW7A)	4	1749	736
6FZ (EW7J4)	4	1749	736
8140.43N	4	2798	790
8140.43S	4	2800	792
8140.63 (F28D)	4	2800	792
8FN (EP3)	4	1397	710
8FP (EP3C)	4	1397	710
8FR (EP3)	4	1397	710
8FR (EP3C)	4	1397	710
8FS (EP3)	4	1397	710
8HR (DV4C)	4	1398	710
8HS (DV4TED)	4	1398	712
8HT (DV4TD)	4	1398	712
8HX (DV4TD)	4	1398	712
8HY (DV4TED4)	4	1398	714
8HZ (DV4TD)	4	1398	712
9HC (DV6C)	4	1560	718
9HD (DV6C)	4	1560	718
9HE (DV6DBM)	4	1560	718
9HF (DV6DTED)	4	1560	718
9HF (DV6DU)	4	1560	718
9HF (DV6FDU)	4	1560	718
9HH (DV6DUM)	4	1560	718
9HJ (DV6DM)	4	1560	718
9HJ (DV6DTEDM)	4	1560	718

		ccm	
9HK (DV6ETEDM)	4	1560	718
9HL (DV6C)	4	1560	718
9HM (DV6UC)	4	1560	718
9HN (DV6ETED)	4	1560	718
9HP (DV6D)	4	1560	720
9HP (DV6DTED)	4	1560	720
9HR (DV6C)	4	1560	720
9HS (DV6TED4BU)	4	1560	722
9HT (DV6BTED4)	4	1560	722
9HT (DV6BUTED4)	4	1560	722
9HU (DV6UTED4)	4	1560	722
9HW (DV6BTED4)	4	1560	722
9HX (DV6ATED4)	4	1560	722
9HX (DV6AUTED4)	4	1560	722
9HY (DV6TED4)	4	1560	722
9HZ (DV6TED4)	4	1560	722
A8A (XUD7TE)	4	1769	742
A9A (XUD7)	4	1769	740
AHE (DW10FD)	4	1997	754
AHF (DW10FD)	4	1997	754
AHG (DW10FD)	4	1997	754
AHH (DW10FC)	4	1997	754
AHH (DW10FDCU)	4	1997	754
AHJ (DW10FE)	4	1997	754
AHK (DW10FE)	4	1997	754
AHM (DW10FUE)	4	1997	752
AHN (DW10FUD)	4	1997	752
AHP (DW10FUC)	4	1997	752
AHR (DW10FD)	4	1997	754
AHS (DW10FD)	4	1997	754
AHT (DW10FC)	4	1997	754



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		ccm	
AHU (DW10FCD)	4	1997	754
AHU (DW10FD)	4	1997	754
AHV (DW10FCD)	4	1997	754
AHV (DW10FD)	4	1997	754
AHW (DW10FC)	4	1997	754
AHX (DW10FCD)	4	1997	754
AHX (DW10FD)	4	1997	754
AHY (DW10CE)	4	1997	756
AHZ (DW10CD)	4	1997	756
AJZ (XUD7TE)	4	1769	742
B1A (XU51C/K)	4	1580	724
B1E (XU51C)	4	1580	724
B6D	4	1580	724
B6E	4	1580	724
BAY (XU5CP)	4	1580	724
BAZ (XU5CP)	4	1580	724
BDY (XU5M)	4	1580	724
BDZ (XU5M)	4	1580	724
BFZ (XU5JP)	4	1580	726
BHS (DV6FDU)	4	1560	724
BHT (DV6FC)	4	1560	724
BHU (DV6FC)	4	1560	724
BHV (DV6FDU)	4	1560	724
BHW (DV6FE)	4	1560	724
BHX (DV6FC)	4	1560	724
BHX (DV6FCU)	4	1560	724
BHY (DV6FD)	4	1560	724
BHZ (DV6FC)	4	1560	724
C1A	4	954	696
C1A (TU9/K)	4	954	696
C1B (TU9/W)	4	954	696
C3A	4	954	696
CDY (TU9M)	4	954	696
CDZ (TU9M)	4	954	696
CFB (1KR)	3	998	696

		ccm	
D2A (XU92C)	4	1905	746
D2C (XU92C)	4	1905	746
D2E	4	1905	746
D2F	4	1905	746
D6A (XU9J2)	4	1905	746
D6C (XU9J4)	4	1905	748
D6E (XU9JA)	4	1905	746
D8B (XUD9TE)	4	1905	752
D8B (XUD9TF)	4	1905	752
D8C (XUD9UTF)	4	1905	752
D9A (XUD9)	4	1905	746
D9B (XUD9A/L)	4	1905	748
D9B (XUD9A/U)	4	1905	748
DDZ (XU9M)	4	1905	746
DFW (XU9J4)	4	1905	748
DFZ (XU9J1)	4	1905	746
DHV (XUD9BSD)	4	1905	750
DHW (XUD9SD)	4	1905	750
DHX (XUD9TF/BTF)	4	1905	752
DHY (XUD9TE/Y)	4	1905	752
DJY (XUD9A)	4	1905	748
DJZ (XUD9A)	4	1905	748
DKZ (XU9JA)	4	1905	746
DT17ED4	6	2720	788
DT20C	6	2993	794
DV4D	4	1398	712
DV6B	4	1560	722
EC5	4	1587	726
EHW (DW10FCD)	4	1997	754
EHY (DW10FCC)	4	1997	754
EHZ (DW10FC)	4	1997	754
EHZ (DW10FDCU)	4	1997	754
F1AE0481T	4	2287	786
F1AEO48N	4	2287	786

		ccm	
F1CE0481 (30DT)	4	2999	794
F1CE0481D (F30DT)	4	2999	794
F1CE3481E (F30DTE)	4	2999	796
F1CE3481N (F30DTE)	4	2999	796
F28TDCR	4	2798	790
F30DTE (F1CE3481N)	4	2999	796
FHY (F13DTE6)	4	1248	702
FHZ (F13DTE5)	4	1248	702
H1A	4	1124	698
H1B	4	1124	698
HAZ (TU1CP)	4	1124	698
HDZ (TU1M)	4	1124	698
HFV (TU1A)	4	1124	698
HFX (TU1A)	4	1124	698
HFX (TU1JP)	4	1124	698
HMP (EB2FB)	3	1199	700
HMR (EB2FA)	3	1199	700
HMT (EB2D)	3	1199	700
HMU (EB2D)	3	1199	700
HMU (EB2FD)	3	1199	700
HMV (EB2M)	3	1199	700
HMX (EB2)	3	1199	700
HMY (EB2M)	3	1199	700
HMZ (EB2)	3	1199	700
HMZ (EB2F)	3	1199	700
HNP (EB2ADT)	3	1199	700
HNS (EB2ADTS)	3	1199	700
HNV (EB2DTM)	3	1199	702
HNX (EB2DTSD)	3	1199	702
HNY (EB2DTS)	3	1199	702
HNZ (EB2DT)	3	1199	702
K1B	4	1360	704
K1F	4	1360	704

		ccm	
K1G	4	1360	704
K1H (TU3A)	4	1360	704
K2A	4	1360	704
K2B	4	1360	704
K3A	4	1360	704
K9A (TUD3)	4	1360	706
K9Y (TUD3Y)	4	1360	706
KAY (TU3CP)	4	1360	704
KAZ	4	1360	704
KDX (TU3M/Z)	4	1360	704
KDY (TU3FM)	4	1360	706
KDY (TU3M)	4	1360	704
KDZ (TU3M/Z)	4	1360	704
KFT (TU3A)	4	1360	708
KFT (TU3AE5)	4	1360	708
KFU (ET3J4)	4	1360	706
KFV (TU3A)	4	1360	708
KFV (TU3JP)	4	1360	708
KFW (TU3A)	4	1360	708
KFW (TU3JP)	4	1360	708
KFX (TU3A)	4	1360	708
KFX (TU3JP)	4	1360	708
LFX (XU7JB)	4	1762	736
LFY (XU7JP4)	4	1762	738
LFZ (XU7JP)	4	1762	738
M4A	4	1294	704
N6A (TU5JP4)	4	1587	728
NFP (EC5)	4	1587	726
NFR (TU5JP4B)	4	1587	726
NFS (TU5JP4S)	4	1587	728
NFT (TU5JP)	4	1587	728
NFU (TU5JP4)	4	1587	728
NFV (TU5JP)	4	1587	728
NFX (TU5JP4)	4	1587	730
NFZ (TU5JP)	4	1587	730
P8A (XUD11ATE)	4	2088	776

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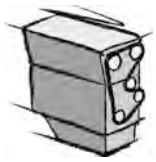

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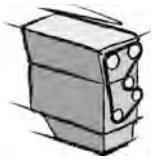
P8C (XUD11BTE)	4	2088	776
P9A (XUD11A)	4	2138	776
PHZ (XUD11ATE)	4	2088	776
PJZ (XUD11ATE)	4	2088	776
R6A	4	1998	772
RDZ (XU10MZ)	4	1998	772
RFH (EW10A)	4	1997	754
RFJ (EW10A)	4	1997	754
RFK (EW10J4S)	4	1997	756
RFN (EW10J4)	4	1997	756
RFS (XU10J4RS)	4	1998	772
RFT (XU10J4/Z)	4	1998	772
RFU (XU10J2/C)	4	1998	774
RFV (XU10J4R)	4	1998	774
RFW (XU10J2U)	4	1998	774
RFX (XU10J2C)	4	1998	774
RFX XU10J2C/ZL3	4	1998	774
RFY (XU10J4/Z)	4	1998	772
RFZ (XU10J2)	4	1998	772
RGX (XU10J2TE)	4	1998	776
RGY (XU10J2TE/Z)	4	1998	776
RHC (DW10CTED4)	4	1997	756
RHD (DW10CB)	4	1997	756
RHD (DW10CTED4)	4	1997	756
RHE (DW10CDTR)	4	1997	756
RHE (DW10CTED4)	4	1997	756
RHF (DW10BTED4)	4	1997	758
RHH (DW10CTED4)	4	1997	756
RHJ (DW10BTED4)	4	1997	758

		ccm	
RHK (DW10UTED4)	4	1997	758
RHM (DW10ATED4)	4	1997	762
RHR (DW10BTED4)	4	1997	758
RHS (DW10ATED)	4	1997	766
RHT (DW10ATED4)	4	1997	762
RHV (DW10TD)	4	1997	760
RHV (DW10UTD)	4	1997	760
RHW (DW10ATED4)	4	1997	762
RHX (DW10BTED)	4	1997	764
RHY (DW10TD)	4	1997	766
RHZ (DW10ATED)	4	1997	768
RHZ (DW10BTED)	4	1997	770
RHZ (DW10BTED+)	4	1997	770
RHZ (DW10CTED)	4	1997	770
RHZ (DW10CTED+)	4	1997	770
RLZ (EW10D)	4	1997	770
SFZ (4B12 MMC)	4	2360	786
T8A (DJ5T)	4	2446	788
T9A (DJ5)	4	2446	788
THX (DJ5TED)	4	2446	786
THY (DK5ATE)	4	2446	788
THZ (DJ5T)	4	2446	788
TU9	4	954	696
TU9K	4	954	696
UHZ (DT17BTED4)	6	2720	788
UHZ (DT17TED4)	6	2720	788
VJY (TUD5)	4	1527	716
VJZ (TUD5)	4	1527	716
WJX (DW8B)	4	1868	744

		ccm	
WJY (DW8B)	4	1868	744
WJZ (DW8)	4	1868	744
X8C (DT20C)	6	2993	794
XFU (ES9A)	6	2946	792
XFV (ES9A)	6	2946	792
XFX (ES9J4S)	6	2946	794
XFZ (ES9J4)	6	2946	794
XU102C	4	1998	772
XU10J2	4	1998	774
XU52C	4	1580	724
YHR (DV5RUCd)	4	1499	714
YHV (DV5RUC)	4	1499	714
YHW (DV5RE)	4	1499	716
YHX (DV5RC)	4	1499	716
YHY (DV5RD)	4	1499	716
YHZ (DV5RC)	4	1499	716
ZMZ (EB0)	3	999	696
ZMZ (EB0F)	3	999	696



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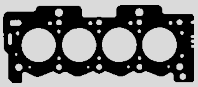
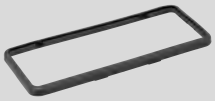
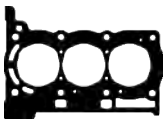
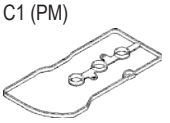
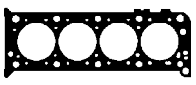
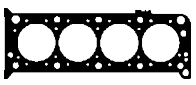
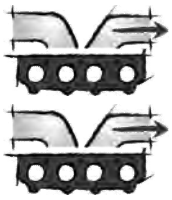
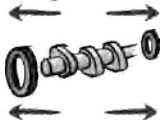
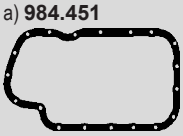
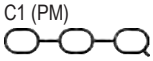
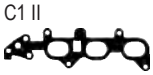
C1A **C1A (TU9/K)** **C1B (TU9/W)** **C3A** **CDY (TU9M)** **CDZ (TU9M)** **TU9** **TU9K** 4 Cyl. **954 ccm** Cyl. 70,0 ∅ **AX** 07/1986 → 12/1998 **C 15** 10/1984 → 12/1997 **Saxo** 05/1996 → 06/2003	ES⊕ **012.220** 0197.H8 +208.89 ES⊕ **986.748** 0197.H8 CS* **984.125**	**530.243** 0209.89 1,27 mm ⧗ 73,5 ∅ **117.772** 0209.90 1,47 mm ⧗ 73,5 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54 
CFB (1KR) 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **C1** 06/2005 →	S⊕* **687.840** 0197.AS C1 (PM) S⊕* **864.540** C1 II ES⊕ **687.800** 0197.AT C1 (PM) ES **694.410** C1 II CS* **687.750** C1 (PM)	**589.490** 16 115 414 80 C1 II **484.750** 0209.EC 0,50 mm ⧗ 72 ∅ C1 (PM) 	ZKS **728.090** 6822.JC (8x) M 9x1,5x120 C1 (PM) 	**497.380** 0249.C9 C1 (PM)  **586.210** 16 115 421 80 C1 II
ZMZ (EB0)/(EB0F) 3 Cyl. **999 ccm** Cyl. 71,0 ∅ **C3** 08/2012 →	S⊕* **928.980** ES⊕ **642.530** CS* **779.190**	**592.540** 96 761 487 80 0,70 mm ⧗ 72,5 ∅	ZKS **592.640** 16 083 781 80 M 10x1,5x126 	ZKHS **634.660**
109K **109/5/5F** 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **C 15** 10/1984 → 12/1996 **Visa** 09/1978 → 03/1991		**984.321** ● 0209.A6 1,22 mm ⧗ 76 ∅ centr. 14 mm  **984.312** ● 0209.G8 1,27 mm ⧗ 76 ∅ centr. 16 mm 		**095.036** 0249.39

			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **338.870**	**291.540** 0349.L1 C1 (PM) 	**290.930** 0348.S4 C1 (PM)  **586.480** 16 115 508 80 C1 II **642.680** 16 115 509 80 C1 II 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** incl. 473.500 6822.ER M 12x1,25 b) **473.500** 6822.AG FI A 12x24x2	K:← **694.300** 0321.97 AS RD FPM 38x50x6 K:→ **458.620** 6822.X0 AS LD FPM 73x89x8,5 K:→ **848.390** 16 128 780 80 AS LD FPM 73x89x8,5	
582.530 16 115 102 80 FPM 12x	**598.610** 96 880 312 80	**577.630** 16 087 337 80 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**027.317** 0349.16 	**420.620** ● 0348.E8 	b) **813.052** 0164.30 CU C 16x22x2	K:← **293.946** 0514.18 A RD ACM 35x50x8	

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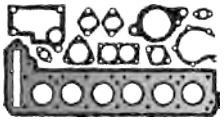
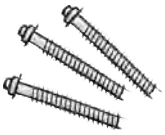
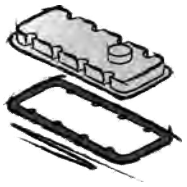
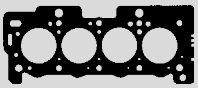
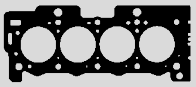
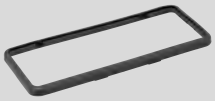
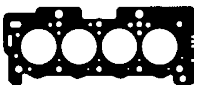
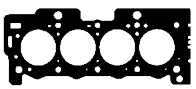
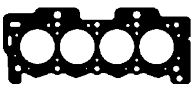
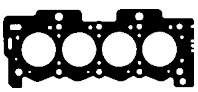
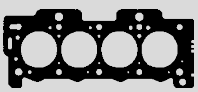
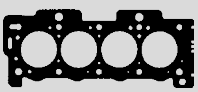
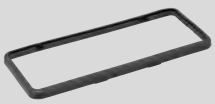
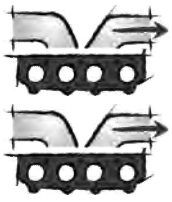
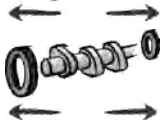
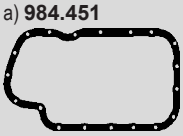
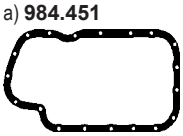
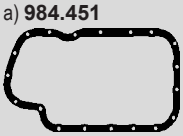
				

H1A **H1B** **HAZ (TU1CP)** 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **AX** 09/1986 → 12/1997 **BX** 10/1986 → 06/1992 **C 15** 11/1988 → 07/1996 **ZX** 03/1991 → 08/1993	ES⊕ **529.060** 0197.H8 +0209.W6 ES⊕ **986.748** 0197.H8 CS* **984.125**	**984.136** 0209.CJ 1,27 mm ≠ 76 ∅  **117.831** 0209.W7 1,47 mm ≠ 76 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54 
HDZ (TU1M) 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **AX** 09/1986 → 12/1997 **Berlingo** 07/1996 → 05/2008 **BX** 10/1988 → 06/1992 **C 15** 07/1988 → 12/1996 **Saxo** 05/1996 → 09/2003 **ZX** 03/1991 → 06/1997	ES⊕ **986.748** 0197.H8 ES⊕ **529.060** 0197.H8 +0209.W6 Mot. TU1M →09/1996 ES⊕ **012.220** 0197.H8 +208.89 Mot. TU1M+ 09/1996→ CS* **984.125**	**984.136** 0209.CJ 1,27 mm ≠ 76 ∅ Mot. TU1M →09/1996  **117.831** 0209.W7 1,47 mm ≠ 76 ∅ Mot. TU1M →09/1996  **530.243** 0209.89 1,27 mm ≠ 73,5 ∅ Mot. TU1M+ 09/1996→  **117.772** 0209.90 1,47 mm ≠ 73,5 ∅ Mot. TU1M+ 09/1996→ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54
HFV (TU1A) **HFX (TU1A)/(TU1JP)** 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **Berlingo** 07/1996 → 05/2008 **C2** 09/2003 → **C3** 02/2002 → **Saxo** 05/1996 → 09/2003	S⊕* **867.540** ES⊕ **332.230** L4 / Euro 3 ES⊕ **713.070** Euro 4 CS* **984.125**	**074.391** 0209.Y0 1,26 mm ≠ 73,8 ∅  **135.291** 0209.Y1 1,47 mm ≠ 73,8 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54 

			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 0164.30 CU C 16x22x2 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 L4 Euro 3 (D3) **515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 0164.30 CU C 16x22x2 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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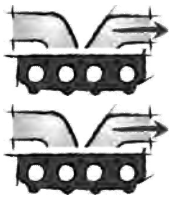
HMR (EB2FA) 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **C3** 05/2018 → **C3 Aircross** 06/2017 → **C-Elysee** 02/2018 →			ZKS **592.640** 16 083 781 80 M 10x1,5x126	ZKHS **634.660**
HMP (EB2FB) **HMT (EB2D)** **HMU (EB2D)/(EB2FD)** **HMV (EB2M)** **HMX (EB2)** **HMY (EB2M)** **HMZ (EB2)/(EB2F)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **C1** 04/2014 → **C3** 06/2012 → **C3 Aircross** 06/2017 → **C4 Cactus** 09/2014 → **C-Elysee** 11/2012 → **DS 3** 01/2013 → 07/2015	S⊕* **928.990** ES⊕ **642.540** CS* **779.190**	**592.550** 96 761 486 80 0,70 mm ⧗ 76,3 ∅	ZKS **592.640** 16 083 781 80 M 10x1,5x126	ZKHS **634.660**
HNP (EB2ADT) **HNS (EB2ADTS)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **Berlingo** 06/2018 → **C3** 07/2016 → **C3 Aircross** 06/2017 → **C4 Cactus** 09/2014 → **C5 Aircross** 11/2018 → **Grand C4** 04/2018 →	CS* **779.200**		ZKS **592.640** 16 083 781 80 M 10x1,5x126	**461.682** EL-Liq 74

			a) b)	K: N:	
582.530 16 115 102 80 FPM	**598.610** 96 880 312 80	**577.630** 16 087 337 80 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	
582.530 16 115 102 80 FPM 12x	**598.610** 96 880 312 80	**577.630** 16 087 337 80 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	
582.530 16 115 102 80 FPM 12x		**577.540** 98 039 185 80	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **589.080** 98 224 736 80 a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	

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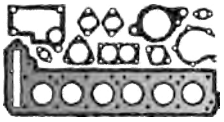
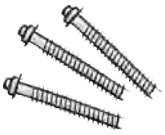
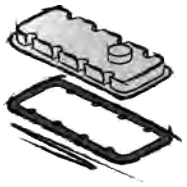






HNV (EB2DTM)
HNX (EB2DTSD)
HNY (EB2DTS)
HNZ (EB2DT)

3 Cyl. **1199 ccm**
Cyl. 75,0 ∅

C3
10/2014 →
C3 Aircross
06/2017 →
C3 Picasso
01/2015 →
C4
04/2014 →
C4 Cactus
09/2014 →
C4 Picasso
04/2014 →
C4 Spacetourer
04/2018 →
DS 3
10/2014 → 07/2015
DS 4
07/2014 → 07/2015
Grand C4
04/2018 →

ES⊕ **911.360**

CS* **779.200**

ZKS **592.640**
16 083 781 80
M 10x1,5x126

461.682
EL-Liq 74

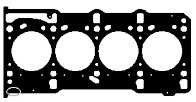
582.580
98 025 959 80
↑

FHY (F13DTE6)

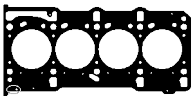
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Nemo HDI
10/2015 →

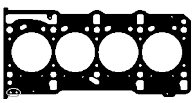
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

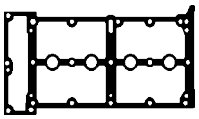


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
0250.C6 (10x)
M 10x1,25x119

074.173
0249.G7



FHZ (F13DTE5)

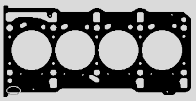
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Nemo HDI
10/2010 →

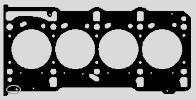
ES⊕ **431.401**

CS* **397.470**

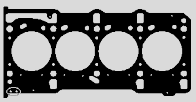
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

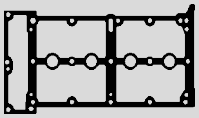


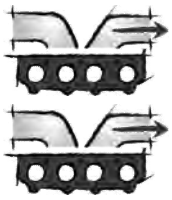
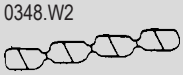
076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
0250.C6 (10x)
M 10x1,25x119

074.173
0249.G7



			a) b)	K: N:	
582.530 16 115 102 80 FPM 12x		**577.540** 98 039 185 80	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **589.080** 98 224 736 80 a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	TLS **642.550**
VAS **445.100** FPM	**431.310** 0349.P2 	**718.200** 4x 	a) **030.793** Dirko HT	K:← **445.060** 0321.A1 AW/BS RD FPM 40x52x7 K:→ **428.970** 0127.55 ASW LD PTFE/ACM 78x100x9	
VAS **445.100** FPM	**431.310** 0349.P2 	**431.180** 0348.W2 	a) **030.793** Dirko HT	K:← **445.060** 0321.A1 AW/BS RD FPM 40x52x7 K:→ **428.970** 0127.55 ASW LD PTFE/ACM 78x100x9	TLS **007.810**

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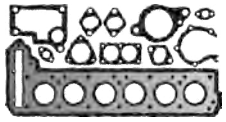
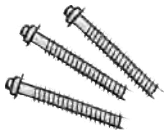
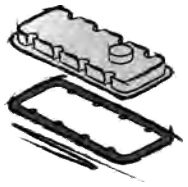
				

M4A

4 Cyl. **1294 ccm**
Cyl. 75,0 ∅

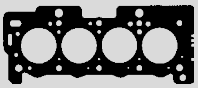
AX

04/1987 → 12/1988

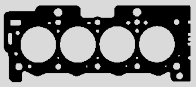
ES⊕ **986.748**
0197.H8

CS* **984.125**

984.136
0209.CJ
1,27 mm ∓ 76 ∅

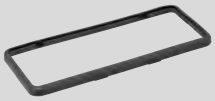


117.831
0209.W7
1,47 mm ∓ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54



150A/C/D
150B (XY8)
150D (XY7)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

BX

09/1982 → 02/1993

C 15

05/1987 → 12/1996

Visa

03/1982 → 03/1991

984.321 ●
0209.A6
1,22 mm ∓ 76 ∅
centr. 14 mm

984.312 ●
0209.G8
1,27 mm ∓ 76 ∅
centr. 16 mm

095.036
0249.39

K1B
K1F
K1G
K1H (TU3A)
K2A
K2B
K3A
KAY (TU3CP)
KAZ
KDX (TU3M/Z)
KDY (TU3M)
KDZ (TU3M/Z)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

AX

09/1986 → 04/1997

BX

04/1983 → 02/1993

C 15

05/1987 → 12/1996

ZX

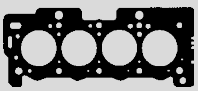
03/1991 → 10/1997

ES⊕ **529.060**
0197.H8
+0209.W6

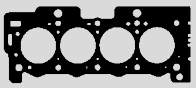
ES⊕ **986.748**
0197.H8

CS* **984.125**

984.136
0209.CJ
1,27 mm ∓ 76 ∅

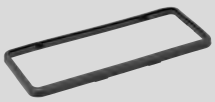


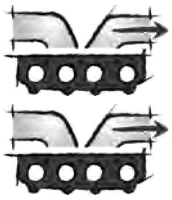
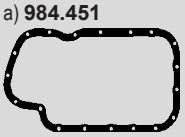
117.831
0209.W7
1,47 mm ∓ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54



			a) b)	K: N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**388.151** 0349.A6 2x 		a) **984.451** b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**027.317** 0349.16 	**420.620** ● 0348.E8 	b) **813.052** 0164.30 CU C 16x22x2	K:← **293.946** 0514.18 A RD ACM 35x50x8	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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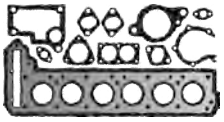
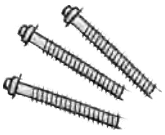
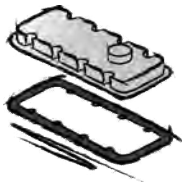






K9A (TUD3)
K9Y (TUD3Y)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

AX

09/1988 → 12/1997

ZX

07/1994 → 10/1997

S⊕* **828.425** ●
0197.K2

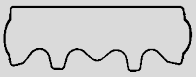
ES⊕ **984.118**
0197.K3

CS* **984.125**

900.001
0209.N4
1,95 mm ≠ 76 ∅

ZKS **758.370**
0204.84 (10x)
M 10x1,5x185

504.505
0249.76



KDY (TU3FM)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

AX

04/1987 → 04/1997

C 15

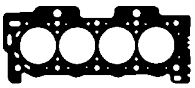
05/1991 → 12/1996

ES⊕ **141.931**
0197.J0

ES⊕ **218.841**
0197.J0
+0209.A9

CS* **218.850**

018.352
0209.A9
1,27 mm ≠ 76 ∅



193.222
0209.C1
1,47 mm ≠ 76 ∅

ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

KFU (ET3J4)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

C2

06/2006 →

C3

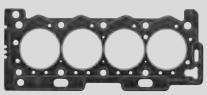
12/2003 →

C4

11/2004 → 07/2011

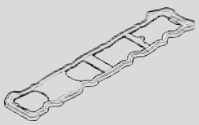
ES⊕ **505.300**

431.381
0209.FL
1,40 mm ≠ 76 ∅



ZKS **353.770**
0204.A5 (10x)
M 10x1,5x117

431.460
0249.E2
L



431.450
0249.C5
R

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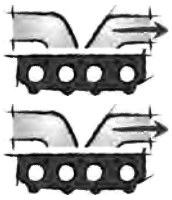
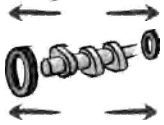
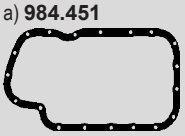
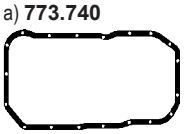
			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**828.434** 0349.E4 		a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **773.740**  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 0164.30 CU C 16x22x2 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
	215.451 0349.L3 	**497.360** 0348.S1 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.600** 0807.33 ASW RD PTFE/ACM 24x50x8	

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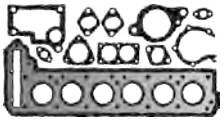
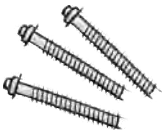
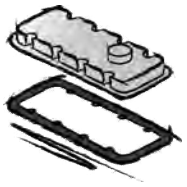






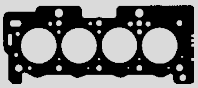
KFV (TU3JP)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

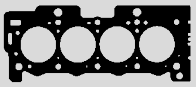
C2
09/2003 →
C3
02/2002 →
C3 Pluriel
05/2003 →

ES⊕ **505.250**
Euro 4 (D4)
CS* **984.125**

984.136
0209.CJ
1,27 mm ± 76 ∅

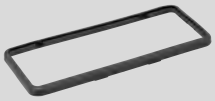


117.831
0209.W7
1,47 mm ± 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54



KFW (TU3JP)
KFX (TU3JP)

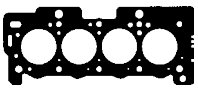
4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

Berlingo
07/1996 → 12/2011
Saxo
05/1996 → 06/2003
Xsara
04/1997 → 08/2005
ZX
03/1991 → 10/1997

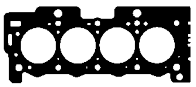
S⊕* **867.540**

ES⊕ **374.650**
L4 / L5 / Euro 3 / Euro 5
ES⊕ **375.100**
D3 / L3
ES⊕ **505.250**
Euro 4 (D4)
CS* **984.125**

984.136
0209.CJ
1,27 mm ± 76 ∅



117.831
0209.W7
1,47 mm ± 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

KFT (TU3A)/(TU3AE5)
KFV (TU3A)
KFW (TU3A)
KFX (TU3A)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

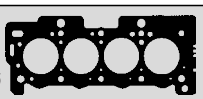
Berlingo
07/1996 →
C2
09/2003 →
C3
02/2002 →
C3 Pluriel
05/2003 →
Nemo
02/2008 →

S⊕* **867.540**

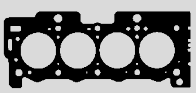
ES⊕ **374.650**
L4 / L5 / Euro 3 / Euro 5
ES⊕ **380.290**
L4 / L5 / Euro 3 / Euro 5

CS* **399.840**
ZLBS **449.740**

984.136
0209.CJ
1,27 mm ± 76 ∅

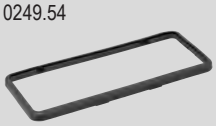


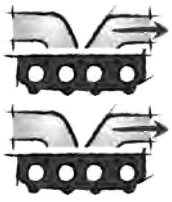
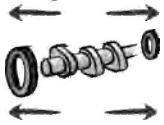
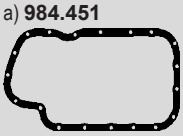
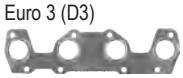
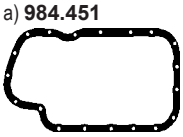
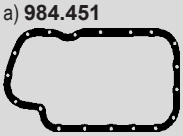
117.831
0209.W7
1,47 mm ± 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54



			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 L4 Euro 3 (D3)  **388.151** 0349.A6 D3 L3 2x **515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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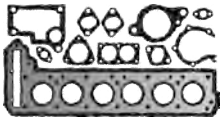
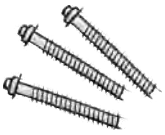
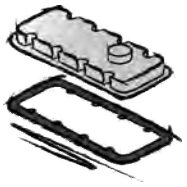






8FN (EP3)
8FP (EP3C)
8FR (EP3)/(EP3C)
8FS (EP3)

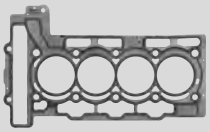
4 Cyl. **1397 ccm**
Cyl. 77,0 ∅

C3
11/2009 →
C3 Picasso
02/2009 →
C4
11/2009 →
DS 3
11/2009 → 07/2015

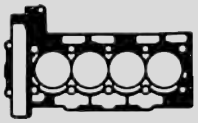
ES⊕ **898.110**

CS* **390.440**

729.050
0209.EW
0,90 mm ∓ 78 ∅

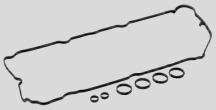


295.930
0209.JA
1,20 mm ∓ 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **898.100**
0249.F4



8HR (DV4C)

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

C3 HDI
11/2009 →
DS 3 HDI
04/2010 → 07/2015

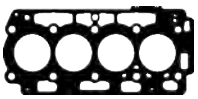
ES⊕ **995.620**

ES⊕ **570.920**
incl. 284.680
→05/2010

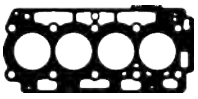
ES⊕ **570.910**
incl. 374.940
05/2010→

OKS **027.170**
1104.36

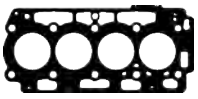
490.001
0209.HH
1,25 mm ∓ 74,7 ∅
2 ∇



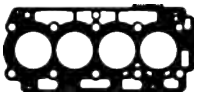
490.011
0209.HJ
1,30 mm ∓ 74,7 ∅
3 ∇



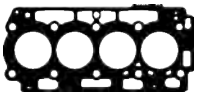
490.021
0209.HK
1,35 mm ∓ 74,7 ∅
1 ∇



490.031
0209.HL
1,40 mm ∓ 74,7 ∅
4 ∇



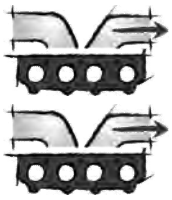
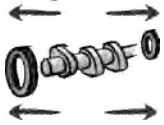
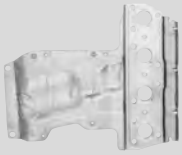
490.041
0209.HN
1,45 mm ∓ 74,7 ∅
5 ∇



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

453.420
0249.G2

CITROËN

			a) b)	K: N: 	
VAS **747.210** 0956.60 FPM 	**174.981** 1723.CH 	**895.440** 0348.T4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**284.680** 0349.N5 →05/2010 **374.940** 0349.N9 05/2010→ 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

CITROËN

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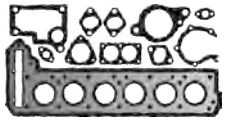
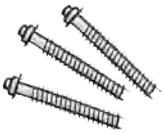
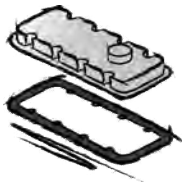
elring Das Original







8HS (DV4TED)
8HT (DV4TD)
8HX (DV4TD)
8HZ (DV4TD)
DV4D

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

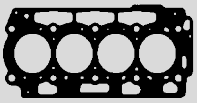
C1 HDI
06/2005 → 09/2014
C2 HDI
09/2003 →
C3 HDI
02/2002 →
C3 Pluriel HDI
04/2004 →
Nemo HDI
02/2008 →
Xsara HDI
01/2003 → 08/2005

S⊕* **449.491**

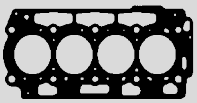
ES⊕ **030.760**

CS* **030.780**
OKS **027.170**
1104.36

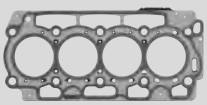
100.400
0209.AC
0,618 mm → 0,725 mm
1,25 mm ∓ 75 ∅
2 ∇



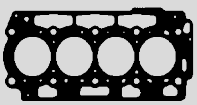
100.410
0209.AE
0,726 mm → 0,775 mm
1,30 mm ∓ 75 ∅
3 ∇



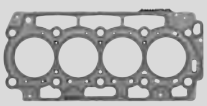
100.420
0209.AF
0,776 mm → 0,825 mm
1,35 mm ∓ 75 ∅
1 ∇



100.430
0209.AG
0,826 mm → 0,875 mm
1,40 mm ∓ 75 ∅
4 ∇

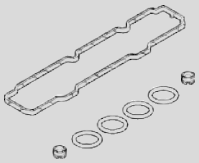


100.440
0209.AH
0,876 mm → 0,983 mm
1,45 mm ∓ 75 ∅
5 ∇

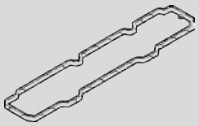


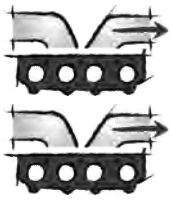
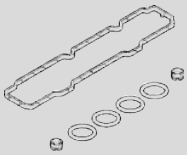
ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **428.960**

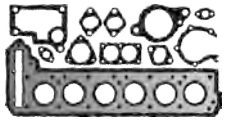


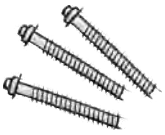
027.730
0249.C1

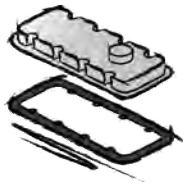


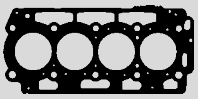
			a) b)	K: N:	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**761.041** 0349.J8 	AAS **428.960**  **027.160** 0348.R2 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **714.590**

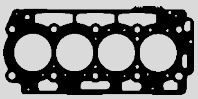
CITROËN

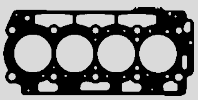


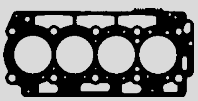


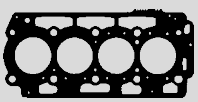




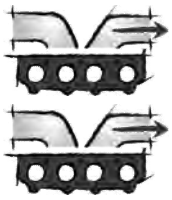
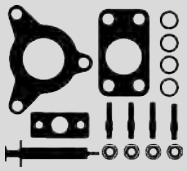








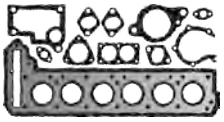
8HY (DV4TED4) 4 Cyl. **1398 ccm** Cyl. 73,7 ∅ **C3 HDI** 02/2002 →	ES⊕ **522.220**	**862.602** 0209.AJ 0,671 mm → 0,720 mm 1,25 mm ⧗ 74,7 ∅ 2 ∇ **862.612** 0209.AK 0,721 mm → 0,770 mm 1,30 mm ⧗ 74,7 ∅ 3 ∇ **862.622** 0209.AL 0,771 mm → 0,820 mm 1,35 mm ⧗ 74,7 ∅ 1 ∇ **862.632** 0209.AN 0,821 mm → 0,870 mm 1,40 mm ⧗ 74,7 ∅ 4 ∇ **862.642** 0209.AP 0,871 mm → 0,977 mm 1,45 mm ⧗ 74,7 ∅ 5 ∇	ZKS **330.390** 0204.A4 (10x) M 11x1,5x147	**375.510** 0249.C2
YHR (DV5RUCd) **YHV (DV5RUC)** 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Jumpy HDI** 06/2018 → **Spacetourer HDI** 06/2018 →	S⊕* **967.070** ES⊕ **967.050** CS* **967.060** OKS **907.240** 98 142 946 80	**872.500** 98 244 956 80 1,30 mm ⧗ 76,3 ∅ 3 ∇ **872.510** 98 244 957 80 1,35 mm ⧗ 76,3 ∅ 1 ∇ **872.520** 98 244 958 80 1,40 mm ⧗ 76,3 ∅ 4 ∇ **872.530** 98 244 959 80 1,45 mm ⧗ 76,3 ∅ 5 ∇ **872.540** 98 244 960 80 1,50 mm ⧗ 76,3 ∅ 3 ∇	ZKS **330.390** 0204.A4 (10x) M 11x1,5x147	ZKHS **907.170** 16 235 002 80 **929.060** 98 173 808 80 4x

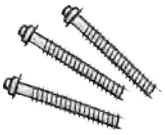
			a) b)	K: N:	
262.650 0956.51 FPM 16x	**761.041** 0349.J8 	AAS **429.040** **389.041** 0348.R5 4x **389.121** 0348.R4 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **714.520** 
910.610 98 100 557 80 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **929.580**

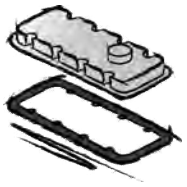
CITROËN

CITROËN

elring Das Original







YHW (DV5RE)
YHY (DV5RD)

4 Cyl. **1499 ccm**
Cyl. 75,0 ∅

Berlingo HDI
06/2018 →
C3 Aircross HDI
08/2018 →
C3 HDI
05/2018 →
C4 Cactus HDI
06/2018 →
C-Elysee HDI
05/2018 →

S⊕* **967.070**

ES⊕ **967.050**

CS* **967.060**
OKS **907.240**
98 142 946 80

330.971
1,25 mm ǂ 76,3 ∅
2 ∇
330.981
1,30 mm ǂ 76,3 ∅
3 ∇
330.991
1,35 mm ǂ 76,3 ∅
1 ∇
331.001
1,40 mm ǂ 76,3 ∅
4 ∇
331.011
1,45 mm ǂ 76,3 ∅
5 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **907.170**
16 235 002 80
929.060
98 173 808 80
4x

YHX (DV5RC)
YHZ (DV5RC)

4 Cyl. **1499 ccm**
Cyl. 75,0 ∅

Berlingo HDI
06/2018 →
C3 Aircross HDI
08/2018 →
C4 Cactus HDI
09/2018 →
C4 Spacetourer HDI
05/2018 →
C5 Aircross HDI
11/2018 →
Grand C4 HDI
05/2018 →

S⊕* **967.070**

ES⊕ **967.050**

CS* **967.060**
OKS **907.240**
98 142 946 80

330.971
1,25 mm ǂ 76,3 ∅
2 ∇
330.981
1,30 mm ǂ 76,3 ∅
3 ∇
330.991
1,35 mm ǂ 76,3 ∅
1 ∇
331.001
1,40 mm ǂ 76,3 ∅
4 ∇
331.011
1,45 mm ǂ 76,3 ∅
5 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **907.170**
16 235 002 80
929.060
98 173 808 80
4x

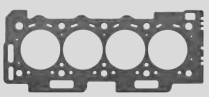
VJY (TUD5)
VJZ (TUD5)

4 Cyl. **1527 ccm**
Cyl. 77,0 ∅

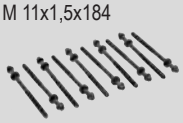
AX
08/1994 → 12/1997
Saxo D
09/1996 → 04/2004
Xsara D
04/1997 → 09/2000
ZX
06/1996 → 02/1998

S⊕* **929.890**

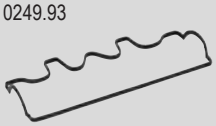
162.483
0209.T8
1,70 mm ǂ 78 ∅



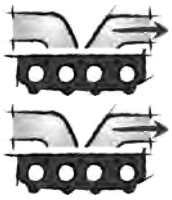
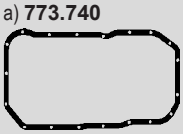
ZKS **758.400**
0204.85 (10x)
M 11x1,5x184



010.120
0249.93



CITROËN

			a) b)	K: N:	
910.610 98 100 557 80 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
910.610 98 100 557 80 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **929.580**
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**828.434** 0349.E4 		a) **773.740**  b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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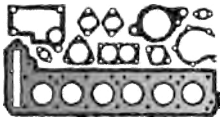
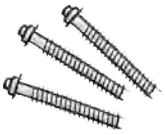
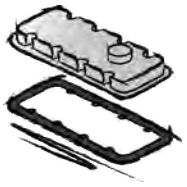
elring Das Original







9HC (DV6C)
9HD (DV6C)
9HE (DV6DBM)
9HF (DV6DTED)/(DV6DU)/(DV6FDU)
9HH (DV6DUM)
9HJ (DV6DM)/(DV6DTEDM)
9HK (DV6ETEDM)
9HL (DV6C)
9HM (DV6UC)
9HN (DV6ETED)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

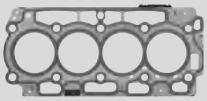
Berlingo HDI
04/2008 →
C3 HDI
11/2009 →
C3 Picasso HDI
01/2013 →
C4 Aircross HDI
04/2012 →
C4 Cactus HDI
09/2014 →
C4 HDI
11/2009 →
C4 Picasso HDI
09/2010 →
C4 Spacetourer HDI
04/2018 →
C5 HDI
07/2010 →
C-Elysee HDI
11/2012 →
DS 3 HDI
08/2012 → 07/2015
DS 4 HDI
08/2012 → 07/2015
DS 5 HDI
06/2012 → 07/2015
Grand C4 HDI
04/2018 →
Jumpy HDI
01/2007 →
Spacetourer HDI
07/2018 →

ES⊕ **570.910**
incl. 374.940

ES⊕ **995.620**

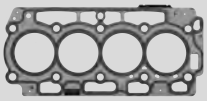
CS* **449.590**
OKS **027.170**
1104.36

718.311
0209.JN
1,25 mm ⧗ 76,3 ∅
2 ▽

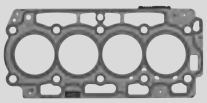


718.321
0209.JP
1,30 mm ⧗ 76,3 ∅
3 ▽

718.331
0209.JQ
1,35 mm ⧗ 76,3 ∅
1 ▽



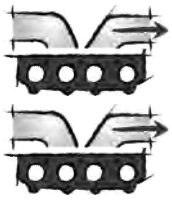
718.341
0209.JR
1,40 mm ⧗ 76,3 ∅
4 ▽



718.351
0209.JS
1,45 mm ⧗ 76,3 ∅
5 ▽

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

453.420
0249.G2

			a) b)	K: N:	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**374.940** 0349.N9 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

CITROËN

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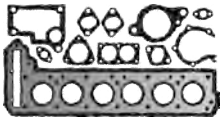
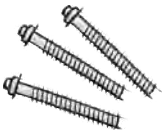
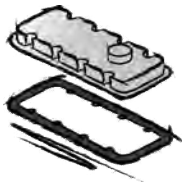






9HP (DV6D)/(DV6DTED)
9HR (DV6C)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

Berlingo HDI
11/2009 →
C3 Aircross HDI
10/2017 →
C3 HDI
11/2009 →
C3 Picasso HDI
05/2010 →
C4 Cactus HDI
09/2014 →
C4 HDI
11/2009 →
C4 Picasso HDI
09/2010 →
C5 HDI
07/2010 →
C-Elysee HDI
11/2012 →
DS 3 HDI
11/2009 → 07/2015
DS 4 HDI
04/2011 → 07/2015
DS 5 HDI
11/2011 → 07/2015

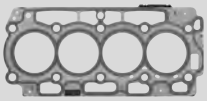
ES⊕ **995.620**

ES⊕ **570.920**
incl. 284.680
→04/2010

ES⊕ **570.910**
incl. 374.940
04/2010→

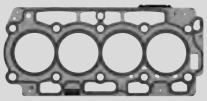
CS* **449.590**
OKS **027.170**
1104.36

718.311
0209.JN
1,25 mm ⧗ 76,3 ∅
2 ∇

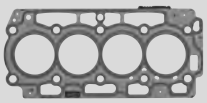


718.321
0209.JP
1,30 mm ⧗ 76,3 ∅
3 ∇

718.331
0209.JQ
1,35 mm ⧗ 76,3 ∅
1 ∇



718.341
0209.JR
1,40 mm ⧗ 76,3 ∅
4 ∇

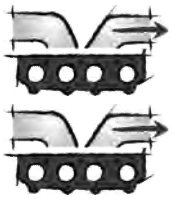
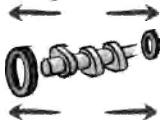


718.351
0209.JS
1,45 mm ⧗ 76,3 ∅
5 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

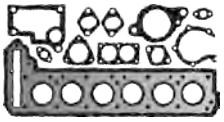
453.420
0249.G2

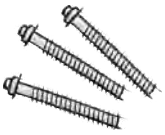
CITROËN

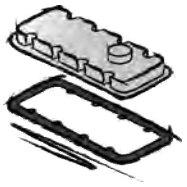
			a) b)	K: N: 	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**284.680** 0349.N5 →04/2010 **374.940** 0349.N9 04/2010→ 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

CITROËN

elring Das Original







9HS (DV6TED4BU)
9HT (DV6BTED4)/ (DV6BUTED4)
9HU (DV6UTED4)
9HW (DV6BTED4)
9HX (DV6ATED4)/ (DV6AUTED4)
9HY (DV6TED4)
9HZ (DV6TED4)
DV6B

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

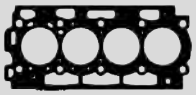
Berlingo HDI
07/2005 →
C2 HDI
09/2005 →
C3 HDI
09/2005 →
C3 Picasso HDI
02/2009 →
C4 HDI
11/2004 → 07/2011
C4 Picasso HDI
10/2006 → 08/2013
C5 HDI
09/2004 →
Jumpy HDI
01/2007 →
Xsara Picasso HDI
05/2004 → 12/2011

S⊕* **456.780**

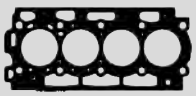
ES⊕ **569.410**

CS* **030.780**

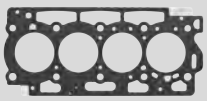
569.812
0209.CA
0,533 mm → 0,634 mm
1,25 mm ⫫ 76 ∅
2 ⊗
2 ▽



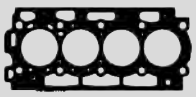
569.822
0209.CC
0,635 mm → 0,684 mm
1,30 mm ⫫ 76 ∅
3 ⊗
3 ▽



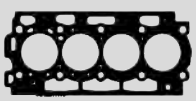
569.802
0209.CE
0,685 mm → 0,734 mm
1,35 mm ⫫ 76 ∅
1 ⊗
1 ▽



569.832
0209.CF
0,735 mm → 0,784 mm
1,40 mm ⫫ 76 ∅
4 ⊗
4 ▽



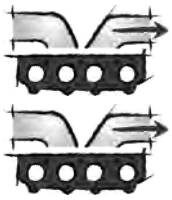
569.842
0209.CG
0,785 mm → 0,886 mm
1,45 mm ⫫ 76 ∅
5 ⊗
5 ▽



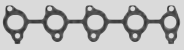
ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

375.510
0249.C2

262.650
0956.51
FPM
16x



761.041
0349.J8



AAS **429.040**

389.041
0348.R5
4x

389.121
0348.R4
4x

a)
b)

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

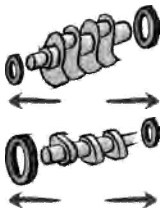
a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

b) **877.930**
incl. 108.502
M 10x1,25

b) **108.502**
0313.40
CU A 10x21x2,1

K:
N:



K:← **026.750**
0127.42
ASW RD PTFE/FPM 40x55x6,4

K:→ **026.790**
0127.43
ASW LD PTFE/FPM 85x105x8,8

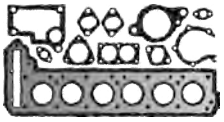
N: **026.740**
0807.30
ASW RD PTFE/ACM 27x47x7

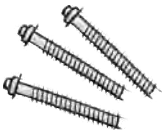
TLS **714.600**

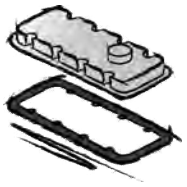
CITROËN

CITROËN

elring Das Original







BHS (DV6FDU)
BHT (DV6FC)
BHU (DV6FC)
BHV (DV6FDU)
BHW (DV6FE)
BHX (DV6FC)/(DV6FCU)
BHY (DV6FD)
BHZ (DV6FC)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

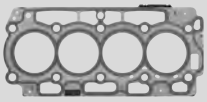
Berlingo HDI
04/2008 →
C3 Aircross HDI
06/2017 →
C3 HDI
07/2014 →
C3 Picasso HDI
01/2015 →
C4 Cactus HDI
09/2014 →
C4 HDI
07/2014 →
C4 Picasso HDI
02/2013 →
C4 Spacetourer HDI
04/2018 →
C-Elysee HDI
11/2014 →
DS 3 HDI
10/2013 → 07/2015
DS 4 HDI
07/2014 → 07/2015
DS 5 HDI
11/2013 → 07/2015
Grand C4 HDI
04/2018 →
Jumpy HDI
04/2016 →
Spacetourer HDI
04/2016 →

S⊕* **928.950**

ES⊕ **795.100**

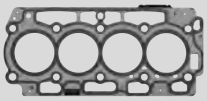
CS* **632.450**
OKS **632.430**
98 043 384 80

718.311
0209.JN
1,25 mm ∓ 76,3 ∅
2 ∇

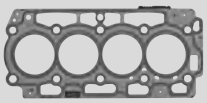


718.321
0209.JP
1,30 mm ∓ 76,3 ∅
3 ∇

718.331
0209.JQ
1,35 mm ∓ 76,3 ∅
1 ∇



718.341
0209.JR
1,40 mm ∓ 76,3 ∅
4 ∇



718.351
0209.JS
1,45 mm ∓ 76,3 ∅
5 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

453.420
0249.G2

171A-D
180Z
180A (XU5J)
B1A (XU51C/K)
B1E (XU51C)
B6D
B6E
BAY (XU5CP)
BAZ (XU5CP)
BDY (XU5M)
BDZ (XU5M)
XU52C

4 Cyl. **1580 ccm**
Cyl. 83,0 ∅

BX
10/1982 → 12/1994
Visa
01/1985 → 03/1991
ZX
03/1991 → 10/1997

S⊕* **590.917**
0197.H7
+0209.E1
S⊕* **945.470**
497391P
ES⊕ **529.250**

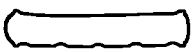
CS* **984.427**

563.147
0209.E1
1,27 mm ∓ 84,5 ∅

436.651
0209.L3
1,48 mm ∓ 84,5 ∅

ZKS **758.280**
0204.57 (10x)
M 11x1,5x175

590.932
0249.48



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	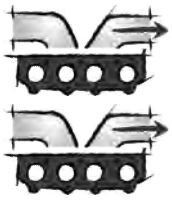		a) b)	K: N:	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**374.940** 0349.N9 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **634.760**
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**693.660** 0348.91 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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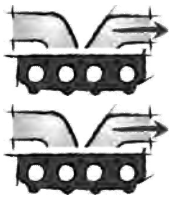
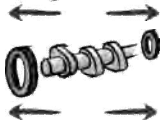
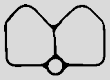
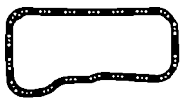
BFZ (XU5JP) 4 Cyl. **1580 ccm** Cyl. 83,0 ∅ **Xantia** 03/1993 → 03/2001 **ZX** 03/1991 → 10/1997	ES⊕ **023.401** 0197.G4 +209.E1 ES⊕ **745.631** CS* **984.427**	**563.147** 0209.E1 1,27 mm ∓ 84,5 ∅ **436.651** 0209.L3 1,48 mm ∓ 84,5 ∅	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 →03/1997 ZKS **758.290** 0204.89 (10x) M 11x1,5x168 04/1997→	**023.711** 0249.71
1580 SPI **220 A2.000** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Jumpy** 10/1995 → 08/2000		**144.150** 0209.P9 1,74 mm ∓ 87 ∅	ZKS **760.870** M 10x1,25x84/99	**462.713** 0249.83 ↑ **435.361** 0249.84 ↓
EC5 **NFP (EC5)** 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **Berlingo** 10/2018 → **C3** 01/2012 → **C3 Aircross** 07/2012 → **C3 Picasso** 07/2011 → **C4** 01/2013 → **C4 Cactus** 01/2019 → **C-Elysee** 11/2012 →	ES⊕ **699.310** CS* **699.320**	**132.150** ● 0209.1E 0,62 mm ∓ 79,9 ∅ **384.420** 0209.1E 0,62 mm ∓ 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117	**240.810** 0249.C6 2x
NFR (TU5JP4B) 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **Berlingo** 04/2008 →	ES⊕ **430.830** CS* **431.610**	**132.150** ● 0209.1E 0,62 mm ∓ 79,9 ∅ **384.420** 0209.1E 0,62 mm ∓ 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117	**240.810** 0249.C6 2x

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**023.540** 0348.E6 2x  **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**435.372** 	a) **435.410** 0304.49  b) **587.100** M 22x1,5	K:← **440.760** 0514.79 AW/B RD FPM 40x56x7 K:→ **440.780** 0514.78 AW/BS LD ACM 64x80x8 N: **440.750** 0803.09 AW/BS RD FPM 30x52x7	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 	**258.780** 0348.Q5 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **332.670** 0236.65 ASW RD FPM 39x50x7 E N: **135.140** 0807.24 ASW RD FPM 38x50x6 A	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 	**258.780** 0348.Q5 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	

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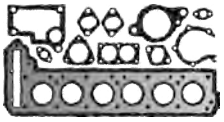
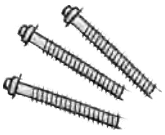
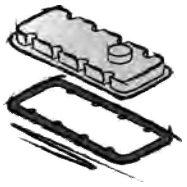
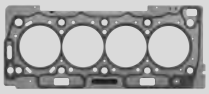
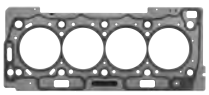
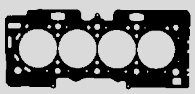
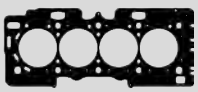
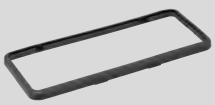
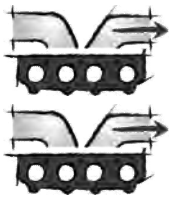
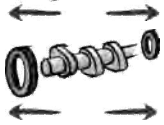
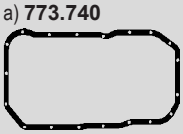






NFS (TU5JP4S) 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **C2** 01/2005 →	CS* **431.610**	**132.150** ● 0209.1E 0,62 mm ǂ 79,9 ∅  **384.420** 0209.1E 0,62 mm ǂ 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117 	
N6A (TU5JP4) **NFU (TU5JP4)** 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **Berlingo** 10/2000 → **C2** 09/2003 → **C3** 02/2002 → **C3 Aircross** 08/2010 → **C3 Picasso** 04/2011 → 12/2016 **C3 Pluriel** 05/2003 → **C4** 11/2004 → **C4 Aircross** 11/2015 → 12/2018 **Xsara** 09/2000 → 08/2005 **Xsara Picasso** 06/2005 → 06/2012	ES⊕ **261.420** →Mot. 2336722 ES⊕ **430.830** Mot. 2336723→ C4 →10/2007 ES⊕ **430.840** C4 10/2007→ CS* **431.610**	**132.150** ● 0209.1E 0,62 mm ǂ 79,9 ∅  **384.420** 0209.1E 0,62 mm ǂ 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117 	**177.110** 0249.A9 →Mot. 2336722 2x **240.810** 0249.C6 Mot. 2336723→ 2x C4 →10/2007 **240.820** 0249.G0 C4 10/2007→ 2x
NFT (TU5JP) **NFV (TU5JP)** 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **Saxo** 09/2000 → 04/2004 **Xsara Picasso** 12/1999 → 12/2010	ES⊕ **505.210** CS* **218.850**	**218.890** 0209.W8 1,37 mm ǂ 79,7 ∅  **135.280** 0209.W9 1,57 mm ǂ 79,7 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54 

			a) b)	K: N: 	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 	**258.780** 0348.Q5 4x 	a) **331.690** 0304.55 →02/2004 a) **036.164** Dirko HT / EU 02/2004→ a) **510.031** Dirko HT / USA/CDN/MEX 02/2004→ a) **527.291** Dirko HT / RU 02/2004→ a) **648.661** Dirko HT / BR 02/2004→ b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 	**331.810** 0348.P3 4x 	a) **773.740**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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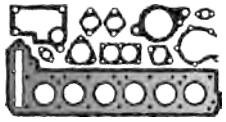
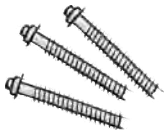
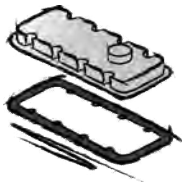
elring Das Original

NFX (TU5JP4)
4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

C3 Picasso
04/2011 → 06/2013
C4 Aircross
08/2010 →
Saxo
02/1996 → 04/2004

ES⊕ **505.120**
ES⊕ **730.830**

505.341
0209.Z0
1,37 mm ≠ 79,7 ∅
2 ▽

505.371
0209.W3
1,57 mm ≠ 79,7 ∅
3 ▽

505.391
0209.Z1
1,77 mm ≠ 79,7 ∅
4 ▽

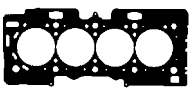
ZKS **431.440**
0204.C4 (10x)
M 10x1,5x117

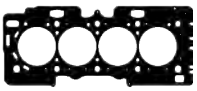
036.164
Dirko HT / EU
510.031
Dirko HT / USA/CDN/MEX
527.291
Dirko HT / RU
648.661
Dirko HT / BR

NFZ (TU5JP)
4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

Saxo
02/1996 → 06/2003
Xsara
04/1997 → 09/2000
Xsara Picasso
12/1999 → 08/2005

ES⊕ **375.200**
→05/1998
ES⊕ **375.300**
D3 / L3
06/1998→
CS* **218.850**

218.890
0209.W8
1,37 mm ≠ 79,7 ∅


135.280
0209.W9
1,57 mm ≠ 79,7 ∅


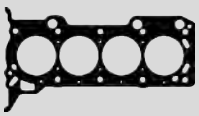
ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

4A92
4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

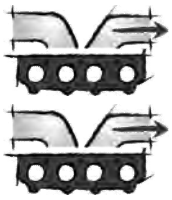
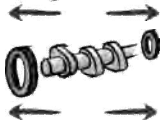
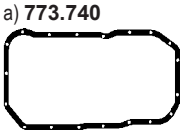
C4 Aircross
04/2012 →

S⊕* **455.270**

457.160
16 075 925 80
76 ∅


ZKS **728.130**
16 075 990 80
M 9x1,25x145

172.440
16 075 921 80

			a) b)	K: N: 	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 		**545.930** 0348.L0 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**331.640** 0348.E5 4x →05/1998 **331.810** 0348.P3 4x 06/1998→ 	a) **773.740**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
904.900 16 081 662 80 FPM 16x 	**455.230** 16 075 911 80 	AAS **386.430**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **901.630** 16 075 932 80 AS RD FPM 29x48x7 K:→ **232.480** 16 078 540 80 SP LD FPM 84,5	

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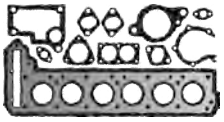
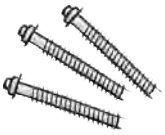
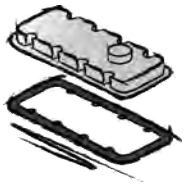






5F4 (EP6DT)
5FC (EP6CDTM)
5FD (EP6DTS)
5FE (EP6CDTMD)
5FF (EP6DTS)
5FM (EP6CDTM)/(EP6DT)
5FN (EP6CDT)/(EP6DT)
5FR (EP6DT)
5FT (EP6DT)
5FV (EP6CDT)
5FX (EP6DT)
5FY (EP6CDTX)/(EP6DT)/(EP6DTS)

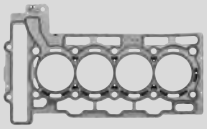
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

C4
06/2008 →
C4 Picasso
07/2008 →
C5
04/2009 →
DS 3
01/2010 → 07/2015
DS 4
04/2011 → 07/2015
DS 5
11/2011 → 07/2015

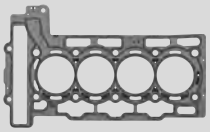
ES⊕ **335.300**

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ± 78 ∅

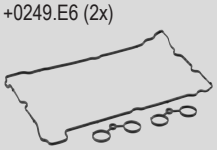


295.750
0209.HP
1,20 mm ± 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **384.680**
0249.E7
+0249.E6 (2x)



5FK (EP6CB)
5FP (EP6)
5FS (EP6C)
5FW (EP6)

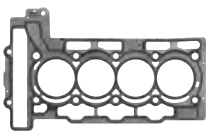
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

Berlingo
11/2009 →
C3
11/2009 →
C3 Picasso
02/2009 →
C4
07/2008 →
C4 Picasso
07/2008 →
C5
07/2010 →
DS 3
04/2010 → 07/2015
DS 4
04/2011 → 07/2015

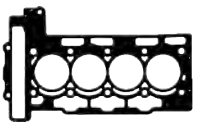
ES⊕ **898.110**

CS* **390.440**

729.050
0209.EW
0,90 mm ± 78 ∅

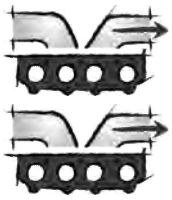
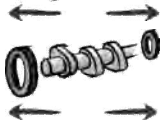


295.930
0209.JA
1,20 mm ± 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **898.100**
0249.F4

			a) b)	K: N: 	
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 	**174.981** 1723.CH 	**895.440** 0348.T4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	

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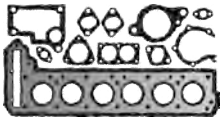
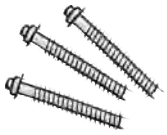
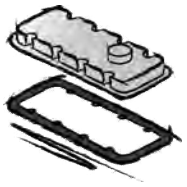
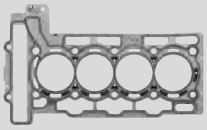
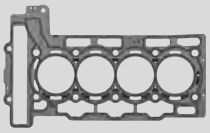
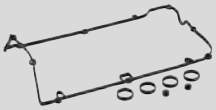
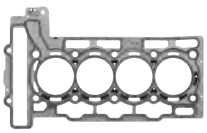
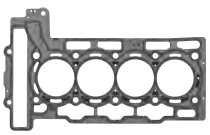
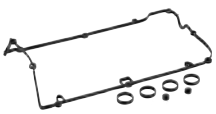
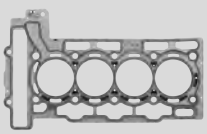
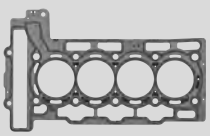
				

5FU (EP6CDTX)/(EP6DTX) 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **DS 4** 04/2011 → 07/2015 **DS 5** 11/2011 → 07/2015	CS* **376.330** OKS **375.640**	**729.040** 0209.ER 0,90 mm ≠ 78 ∅  **295.750** 0209.HP 1,20 mm ≠ 78 ∅ 	ZKS **426.830** 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS **298.220** 0249.G9 
5GF (EP6FADTXD) 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **C5 Aircross** 11/2018 → **Grand C4** 04/2018 →	CS* **376.330** OKS **375.640**	**729.040** 0209.ER 0,90 mm ≠ 78 ∅  **295.750** 0209.HP 1,20 mm ≠ 78 ∅ 	ZKS **426.830** 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS **298.220** 0249.G9 
5GX (EP6FDTMD) **5GY (EP6FDTM)** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **C4** 08/2013 → **C4 Cactus** 01/2019 → **C5 Aircross** 05/2019 → **Grand C4** 04/2018 →	CS* **376.330** OKS **375.640**	**729.040** 0209.ER 0,90 mm ≠ 78 ∅  **295.750** 0209.HP 1,20 mm ≠ 78 ∅ 	ZKS **426.830** 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	

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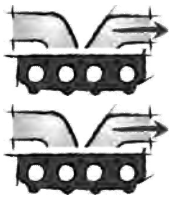
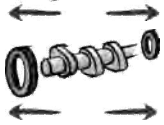
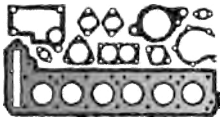
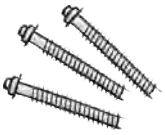
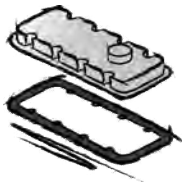
			a) b)	K: N: 	
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 		AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 	**743.560** 96 781 882 80	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**

CITROËN

elring Das Original







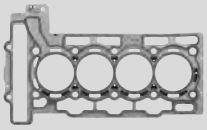
5GZ (EP6FDT)
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

C4 Picasso
07/2014 →
C4 Spacetourer
04/2018 →
C5 Aircross
05/2019 →
DS 3
10/2014 → 07/2015
DS 4
01/2012 → 07/2015
DS 5
01/2012 → 07/2015
Grand C4
04/2018 →

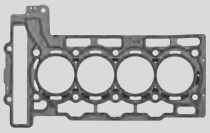
ES⊕ **794.920**

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ≠ 78 ∅

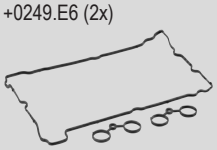


295.750
0209.HP
1,20 mm ≠ 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **384.680**
0249.E7
+0249.E6 (2x)



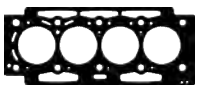
6FY (EW7A)
4 Cyl. **1749 ccm**
Cyl. 82,7 ∅

C4 Picasso
10/2006 → 01/2013
C5
09/2005 →

ES⊕ **687.860**

CS* **688.000**

655.450
0209.FR
0,70 mm ≠ 83 ∅
2 ⊗



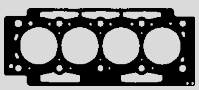
ZKS **453.490**
0204.A3 (10x)
M 11x1,5x127

6FZ (EW7J4)
4 Cyl. **1749 ccm**
Cyl. 82,7 ∅

C5
03/2001 →
Xsara
08/1998 → 10/2004
Xsara Picasso
02/2000 → 08/2005

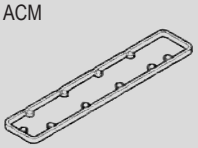
ES⊕ **271.160**
0197.Y1
CS* **458.810**

153.200
0209.QG
83 ∅

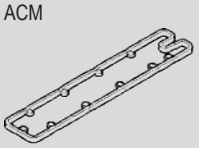


ZKS **262.820**
0204.A7 (10x)
M 11x1,5x141

331.540
0249.A4
E
ACM



331.550
0249.A5
A
ACM

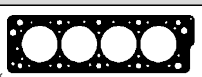


LFX (XU7JB)
4 Cyl. **1762 ccm**
Cyl. 83,0 ∅

Berlingo
04/1997 → 10/2002
Xantia
04/1997 → 04/2003
Xsara
04/1997 → 09/2000

ES⊕ **752.691**

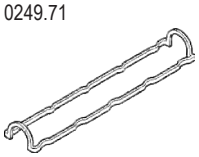
563.147
0209.E1
1,27 mm ≠ 84,5 ∅

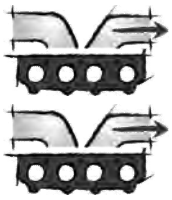
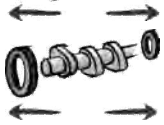


436.651
0209.L3
1,48 mm ≠ 84,5 ∅

ZKS **758.290**
0204.89 (10x)
M 11x1,5x168

023.711
0249.71



			a) b) 	K: N: 	
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**339.490** 0349.L0 	**365.030** 0348.S4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **655.190** 0236.74 ASW RD PTFE/ACM 39x50x7 E N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 A	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**216.500** 0348.P1 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**718.240** 0348.L7 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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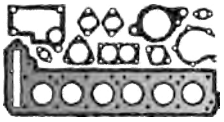
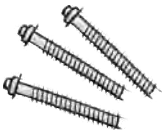
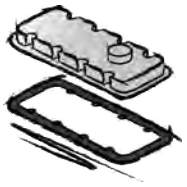
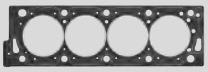
Das Original

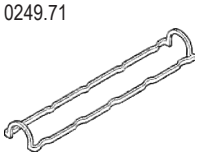








LFY (XU7JP4) 4 Cyl. **1762 ccm** Cyl. 83,0 ∅ **Xantia** 06/1995 → 04/2003 **Xsara** 04/1997 → 09/2000 **ZX** 01/1996 → 02/1998	ES⊕ **182.310** →12/1996 ES⊕ **182.320** 01/1997→ →08/1998 ES⊕ **182.330** 09/1998→ CS* **258.760**	**183.160** 0209.V4 84 ∅ **851.110** 0209.Q3 84 ∅	ZKS **129.950** 0204.80 (10x) M 11x1,5x159	**152.307** 0249.A2 E **152.317** 0249.A3 A
LFZ (XU7JP) 4 Cyl. **1762 ccm** Cyl. 83,0 ∅ **Evasion** 05/1997 → 07/2002 **Xantia** 03/1993 → 01/1998 **Xsara** 04/1997 → 09/2000 **ZX** 03/1991 → 10/1997	ES⊕ **745.631** Xsara ZX Xantia ES⊕ **023.401** 0197.G4 +209.E1 ZX Xantia Xsara CS* **984.427**	**563.147** 0209.E1 1,27 mm ⧗ 84,5 ∅ **436.651** 0209.L3 1,48 mm ⧗ 84,5 ∅	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 →03/1997 ZKS **758.290** 0204.89 (10x) M 11x1,5x168 04/1997→	**023.711** 0249.71 **590.932** 0249.48 Evasion



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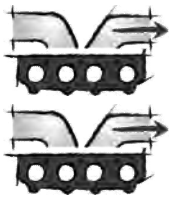
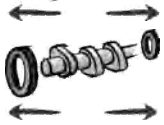
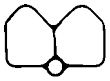
			a) b)	K: N: 	
VAS **155.710** FPM →12/1996 VAS **155.720** FPM 01/1997→ →08/1998 VAS **155.750** FPM 09/1998→ **138.310** 0956.34 FPM →12/1996 16x **090.970** 0956.42 FPM 01/1997→ →08/1998 16x **149.360** 0956.45 FPM 09/1998→ 16x	**076.040** 0349.H0 	**176.930** 0348.C8 →02/1996 **181.380** 0348.K6 02/1996→ 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**023.540** 0348.E6 2x  **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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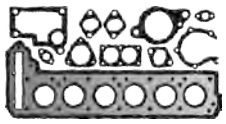
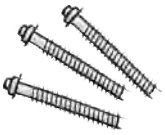
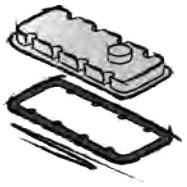
				

161 (XUD7)
161A (XUD7)

4 Cyl. **1769 ccm**
Cyl. 80,0 ∅

BX
10/1985 → 09/1993
C 15
07/1986 → 12/2000
Visa
04/1984 → 03/1991
Xsara D
04/1997 → 09/2000
ZX D
06/1993 → 10/1997

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

058.671
0209.S1

0,670 mm → 0,710 mm
1,40 mm ↕ 82 ∅
2 ▽

058.701

0,710 mm → 0,750 mm
1,45 mm ↕ 82 ∅
3 ▽

058.841

0,750 mm → 0,790 mm
1,50 mm ↕ 82 ∅
4 ▽

058.981
0209.S4

0,790 mm → 0,830 mm
1,55 mm ↕ 82 ∅
5 ▽

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

A9A (XUD7)

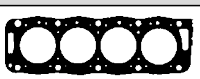
4 Cyl. **1769 ccm**
Cyl. 80,0 ∅

Berlingo D
07/1996 → 10/2002
Xsara D
04/1997 → 09/2000

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

058.671
0209.S1

0,670 mm → 0,710 mm
1,40 mm ↕ 82 ∅
2 ▽

058.701

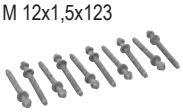
0,710 mm → 0,750 mm
1,45 mm ↕ 82 ∅
3 ▽

058.841

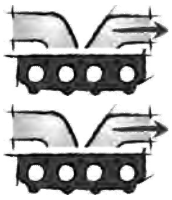
0,750 mm → 0,790 mm
1,50 mm ↕ 82 ∅
4 ▽

058.981
0209.S4

0,790 mm → 0,830 mm
1,55 mm ↕ 82 ∅
5 ▽

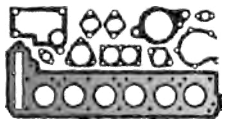
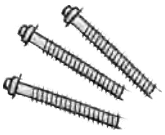
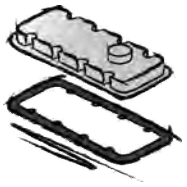
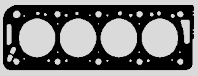
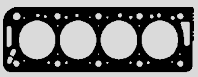
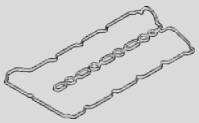
ZKS **152.550**
0204.97 (10x)
M 12x1,5x123


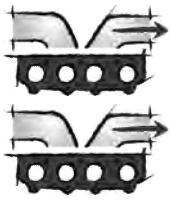
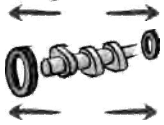
581.305
0249.91

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 	AAS **734.370** 0348.98 +0348.99 (2x) 	a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 		a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

CITROËN

elring Das Original

				
A8A (XUD7TE) **AJZ (XUD7TE)** 4 Cyl. **1769 ccm** Cyl. 80,0 ∅ **BX** 03/1988 → 12/1994	S⊕* **581.128** 0197.H5 ES⊕ **850.271** 0197.H4 CS* **984.817**	**828.998** 0209.Q0  → 0,770 mm 1,54 mm ⧗ 82 ∅ 2 ▽ **829.005** 0209.Q1  0,770 mm → 0,820 mm 1,64 mm ⧗ 82 ∅ 3 ▽	ZKS **758.230** 0204.66 (10x) M 12x1,5x123 	**581.305** 0249.91
169B **169 (XM7T)** 4 Cyl. **1796 ccm** Cyl. 84,0 ∅ **C 25** 11/1981 → 02/1994		**596.974** ● 0209.F8 1,37 mm ⧗ 86,5 ∅		**170.844** 0249.14
4N13 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **C4 Aircross HDI** 04/2012 →				**226.600** 16 075 920 80 

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7	
019.140 16 081 663 80 FPM E 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **394.030** 0313.41 AL C 14x19x2		

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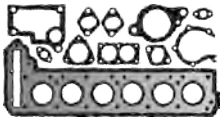
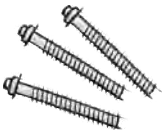
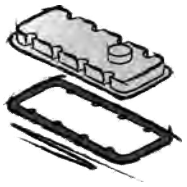






WJX (DW8B)
WJY (DW8B)
WJZ (DW8)

4 Cyl. **1868 ccm**
Cyl. 82,2 ∅

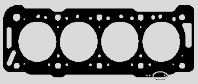
Berlingo D
07/1998 → 12/2011
C 15
01/2000 → 12/2005
Jumpy D
04/1998 → 10/2006
Jumpy TD
11/2000 → 10/2006
Xsara D
07/1998 → 08/2005

S⊕* **718.610**
S⊕* **896.710**

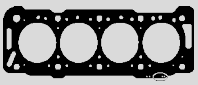
ES⊕ **219.230**
0197.X5

CS* **851.292**

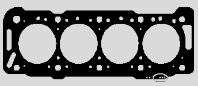
130.642
0209.X0
0,510 mm → 0,550 mm
1,26 mm ∓ 84 ∅
1 ⊗



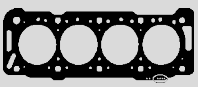
130.652
0209.X1
0,550 mm → 0,590 mm
1,30 mm ∓ 84 ∅
2 ⊗



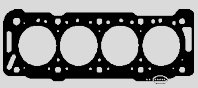
130.662
0209.X2
0,590 mm → 0,630 mm
1,34 mm ∓ 84 ∅
3 ⊗



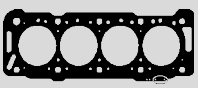
130.672
0209.X3
0,630 mm → 0,670 mm
1,38 mm ∓ 84 ∅
4 ⊗



130.682
0209.X4
0,670 mm → 0,710 mm
1,42 mm ∓ 84 ∅
5 ⊗



130.692
0209.1C
1,46 mm ∓ 84 ∅
2 ⊗



130.712
0209.1F
1,50 mm ∓ 84 ∅
1 ⊗

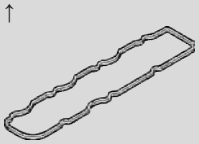
130.722
0209.1G
1,54 mm ∓ 84 ∅
2 ⊗

130.732
0209.1H
1,58 mm ∓ 84 ∅
3 ⊗

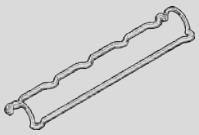
130.742
0209.1J
1,62 mm ∓ 84 ∅
4 ⊗

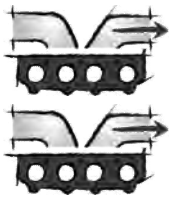
ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

773.650
0249.95
↑



773.660
0249.97
↓
→11/1999



			a) b)	K: N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**773.730** 0349.H7 2x 	**773.800** 0348.N2 2x **773.810** 0348.N1 	a) **590.984** 0304.34 b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

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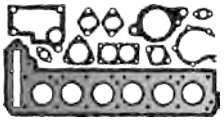
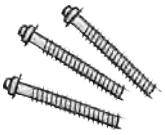
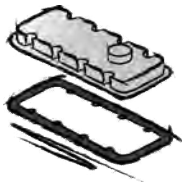






159A/B
D2A (XU92C)
D2C (XU92C)
D2E
D2F
D6A (XU9J2)
D6E (XU9JA)
DDZ (XU9M)
DFZ (XU9J1)
DKZ (XU9JA)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

BX
09/1984 → 12/1994
ZX
03/1991 → 06/1997

S⊕* **590.917**
0197.H7
+0209.E1
S⊕* **945.470**
497391P
ES⊕ **529.250**

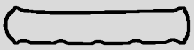
CS* **984.427**

563.147
0209.E1
1,27 mm ∓ 84,5 ∅

436.651
0209.L3
1,48 mm ∓ 84,5 ∅

ZKS **758.280**
0204.57 (10x)
M 11x1,5x175

590.932
0249.48



162 (XUD9)
D9A (XUD9)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

BX
09/1983 → 11/1994

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

059.031
0209.S5

→ 0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0209.S6

0,670 mm → 0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

059.171
0209.S7

0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0209.S8

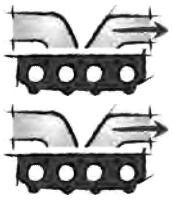
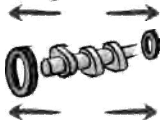
0,750 mm → 0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

059.341
0209.S9

0,790 mm → 0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**693.660** 0348.91 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 	AAS **734.370** 0348.98 +0348.99 (2x) 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

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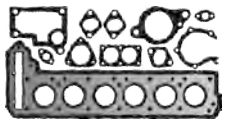
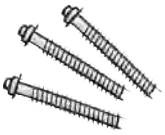
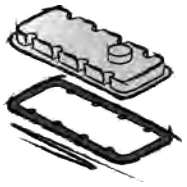
				

D9B (XUD9A/L)/U)
DJY (XUD9A)
DJZ (XUD9A)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Berlingo D
07/1996 → 12/2003
BX
09/1983 → 12/1994
C 25
07/1987 → 02/1994
Jumper D
02/1994 → 04/2002
Jumpy D
10/1995 → 08/1998
Xantia D
06/1994 → 01/1998
Xsara D
04/1997 → 09/2000
ZX D
03/1991 → 07/1999

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4
→01/1994

ES⊕ **116.580**
01/1994→

CS* **984.817**

059.031
0209.S5
→ 0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0209.S6
0,670 mm → 0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

059.171
0209.S7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0209.S8
0,750 mm → 0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

059.341
0209.S9
0,790 mm → 0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

D6C (XU9J4)
DFW (XU9J4)

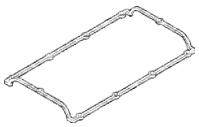
4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

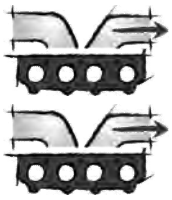
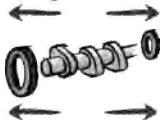
BX
09/1987 → 02/1993

ES⊕ **436.690**
0197.J2

436.651
0209.L3
1,48 mm ∓ 84,5 ∅

ZKS **758.280**
0204.57 (10x)
M 11x1,5x175

156.680
0249.74


			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 →06/1994 2x **773.730** 0349.H7 06/1994→ 2x 		a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
VAS **825.042** FPM 2x **701.289** 0956.28 FPM 16x 			a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	

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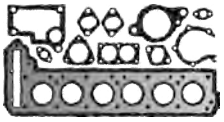
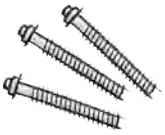
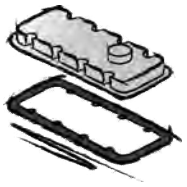






DHV (XUD9BSD)
DHW (XUD9SD)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Xantia SD
02/1996 → 04/2003
Xsara D
02/1998 → 05/1999
Xsara SD
01/1998 → 09/2000

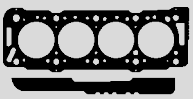
S⊕* **581.128**
0197.H5

ES⊕ **116.580**

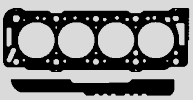
CS* **984.817**

147.522
0209.Y5
→ 0,670 mm
1,34 mm ∓ 84 ∅
1 ∇

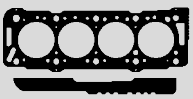
147.532
0209.Y6
0,670 mm → 0,710 mm
1,39 mm ∓ 84 ∅
2 ∇



147.542
0209.Y7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇



147.552
0209.Y8
0,750 mm → 0,790 mm
1,49 mm ∓ 84 ∅
4 ∇



147.562
0209.Y9
0,790 mm → 0,830 mm
1,54 mm ∓ 84 ∅
5 ∇

422.511
0209.T7
1,59 mm ∓ 84 ∅
2 ∇

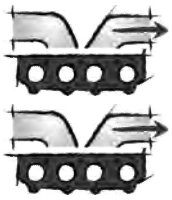
ZKS **758.230**
0204.66 (10x)
M 12x1,5x123

581.305
0249.91

CITROËN

VAS **294.250**
FPM

294.110
0956.22
FPM
8x



⇒

919.829
0348.J0

a)

b)

a) **590.984**
0304.34

b) **877.950**
incl. 813.036
M 14x1,25

b) **813.036**
0313.27
CU C 14x20x2

K:

N:

K:← **508.233**
0326.22
ASW RD FPM/ACM 42x62x7

K:→ **508.209**
0127.28
ASW LD FPM/ACM 90x110x7

N: **302.589**
0236.15
A WD FPM 35x50x8

TLS **453.800**

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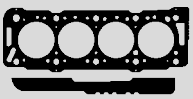
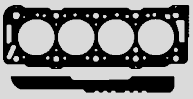
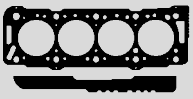
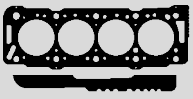
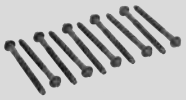
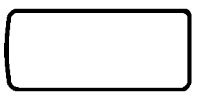
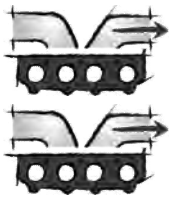
D8B (XUD9TE)/(XUD9TF) **D8C (XUD9UTF)** **DHX (XUD9TF/BTF)** **DHY (XUD9TE/Y)** 4 Cyl. **1905 ccm** Cyl. 83,0 ∅ **Evasion TD** 11/1994 → 07/2002 **Jumper TD** 02/1994 → 04/2002 **Jumpy TD** 10/1995 → 10/2006 **Xantia TD** 05/1993 → 04/2003 **Xsara TD** 04/1997 → 09/2000 **ZX TD** 06/1992 → 10/1997	S⊕* **581.128** 0197.H5 ES⊕ **116.580** CS* **984.817**	**147.522** 0209.Y5 → 0,670 mm 1,34 mm ∓ 84 ∅ 1 ∇ **147.532** 0209.Y6 0,670 mm → 0,710 mm 1,39 mm ∓ 84 ∅ 2 ∇  **147.542** 0209.Y7 0,710 mm → 0,750 mm 1,44 mm ∓ 84 ∅ 3 ∇  **147.552** 0209.Y8 0,750 mm → 0,790 mm 1,49 mm ∓ 84 ∅ 4 ∇  **147.562** 0209.Y9 0,790 mm → 0,830 mm 1,54 mm ∓ 84 ∅ 5 ∇  **422.511** 0209.T7 1,59 mm ∓ 84 ∅ 2 ∇ 	ZKS **582.630** 0204.98 (10x) 	**581.305** 0249.91
170A (XN1T) **170B (XN1T)** **170C (XN1T)** 4 Cyl. **1971 ccm** Cyl. 88,0 ∅ **C 25** 09/1981 → 03/1994		**596.843** 0209.F4 1,37 mm ∓ 90 ∅ 		**170.844** 0249.14 
AHM (DW10FUE) **AHN (DW10FUD)** **AHP (DW10FUC)** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Jumper HDI** 07/2015 → 09/2019	S⊕* **928.970** ES⊕ **884.220** OKS **868.220**	**228.511** 98 070 922 80 1,25 mm ∓ 86,5 ∅ 1 ⊗ **228.521** 98 070 923 80 1,30 mm ∓ 86,5 ∅ 2 ⊗ **228.531** 98 070 924 80 1,35 mm ∓ 86,5 ∅ 3 ⊗ **228.541** 98 070 925 80 1,40 mm ∓ 86,5 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121 	**793.570** 98 012 929 80 **656.350** 98 019 077 80

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	TLS **453.800**
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7	
VAS **453.750** FPM	**750.931** 98 180 699 80		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	

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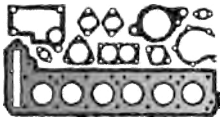
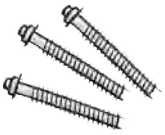
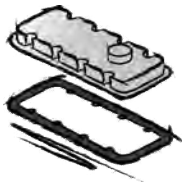






AHE (DW10FD)
AHF (DW10FD)
AHG (DW10FD)
AHH (DW10FC)/ (DW10FDCU)
AHJ (DW10FE)
AHK (DW10FE)
AHR (DW10FD)
AHS (DW10FD)
AHT (DW10FC)
AHU (DW10FCD)/(DW10FD)
AHV (DW10FCD)/(DW10FD)
AHW (DW10FC)
AHX (DW10FCD)/(DW10FD)
EHW (DW10FCD)
EHY (DW10FCC)
EHZ (DW10FC)/ (DW10FDCU)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C4 HDI
11/2009 →
C4 Picasso HDI
06/2013 →
C4 Spacetourer HDI
04/2018 →
C5 Aircross HDI
11/2018 →
C5 HDI
04/2009 →
DS 4 HDI
09/2011 → 07/2015
DS 5 HDI
08/2013 → 07/2015
Grand C4 HDI
04/2018 →
Jumpy HDI
04/2016 →
Spacetourer HDI
04/2016 →

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
98 070 922 80
1,25 mm ≠ 86,5 ∅
1 ⊗

228.521
98 070 923 80
1,30 mm ≠ 86,5 ∅
2 ⊗

228.531
98 070 924 80
1,35 mm ≠ 86,5 ∅
3 ⊗

228.541
98 070 925 80
1,40 mm ≠ 86,5 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

793.570
98 012 929 80

656.350
98 019 077 80

RFH (EW10A)
RFJ (EW10A)

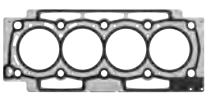
4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C4
11/2004 →
C4 Picasso
10/2006 → 08/2013
C5
09/2004 →
C8
09/2005 →
Jumpy
01/2007 →

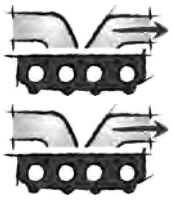
ES⊕ **687.820**

CS* **688.000**

165.980
0209.FS
0,70 mm ≠ 86 ∅
2 ▽



ZKS **453.490**
0204.A3 (10x)
M 11x1,5x127

			a) b)	K: N:	
VAS **453.750** FPM	**750.931** 98 180 699 80		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** 98 014 448 80 ↓ b) **821.290** 9801444780	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **884.230**
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**339.490** 0349.L0 	**365.030** 0348.S4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **655.190** 0236.74 ASW RD PTFE/ACM 39x50x7 E N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 A	

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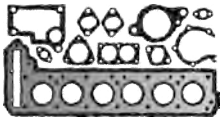
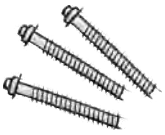
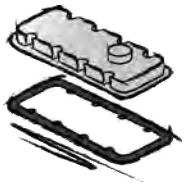
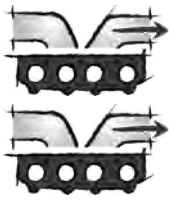
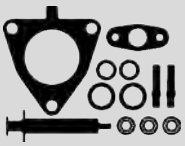






RFK (EW10J4S) 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **C4** 11/2004 → 12/2010	ES⊕ **878.160** CS* **458.810**	**125.911** 0209.Z3 85,5 ∅ **724.500** 0209.EP 1,10 mm ≠ 85,5 ∅ **724.510** 0209.EQ 1,40 mm ≠ 85,5 ∅	ZKS **453.490** 0204.A3 (10x) M 11x1,5x127	**331.540** 0249.A4 E ACM **331.550** 0249.A5 A ACM
RFN (EW10J4) 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **C4** 11/2004 → 12/2008 **C4 Picasso** 05/2008 → 05/2013 **C5** 03/2001 → 08/2004 **C8** 07/2002 → **Evasion** 05/2000 → 07/2002 **Jumpy** 03/2000 → 12/2006 **Xsara** 09/2000 → 08/2005 **Xsara Picasso** 12/1999 → 06/2012	ES⊕ **331.600** CS* **458.810**	**125.911** 0209.Z3 85,5 ∅ **724.500** 0209.EP 1,10 mm ≠ 85,5 ∅ **724.510** 0209.EQ 1,40 mm ≠ 85,5 ∅	ZKS **262.820** 0204.A7 (10x) M 11x1,5x141	**331.540** 0249.A4 E ACM **331.550** 0249.A5 A ACM
AHY (DW10CE) **AHZ (DW10CD)** **RHC (DW10CTED4)** **RHD (DW10CB)/ (DW10CTED4)** **RHE (DW10CDTR)/ (DW10CTED4)** **RHH (DW10CTED4)** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **C4 HDI** 11/2009 → **C4 Picasso HDI** 07/2009 → **C5 HDI** 04/2009 → **C8 HDI** 03/2006 → **DS 4 HDI** 04/2011 → 07/2015 **DS 5 HDI** 11/2011 → 07/2015 **Jumpy HDI** 07/2010 →	S⊕* **587.250** ES⊕ **587.150** CS* **572.860**	**442.802** 0209.GL 1,25 mm ≠ 85,8 ∅ 1 ⊗ **442.812** 0209.GN 1,30 mm ≠ 85,8 ∅ 2 ⊗ **442.822** 0209.GP 1,35 mm ≠ 85,8 ∅ 3 ⊗ **442.832** 0209.GQ 1,40 mm ≠ 85,8 ∅ 2 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	**453.500** 0348.V7

			a) b)	K: N:	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**075.400** 0348.R8 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**216.500** 0348.P1 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **453.750** FPM	**521.960** 0349.N2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **587.210** 

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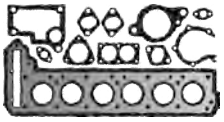
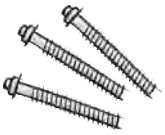
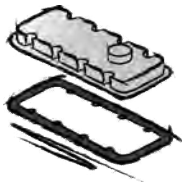






RHF (DW10BTED4)
RHJ (DW10BTED4)
RHK (DW10UTED4)
RHR (DW10BTED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C4 HDI
11/2004 → 07/2011
C4 Picasso HDI
10/2006 → 12/2013
C5 HDI
09/2004 →
C8 HDI
03/2006 →
Jumpy HDI
01/2007 →

S⊕* **527.660**
0197.AE

ES⊕ **527.550**

135.052
0209.AV
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

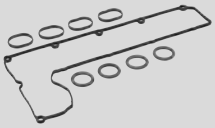
153.002
0209.AW
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

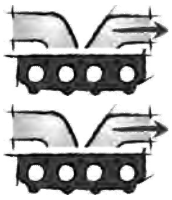
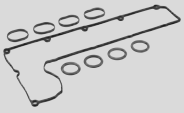
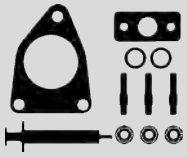
153.142
0209.AX
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
0209.AY
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

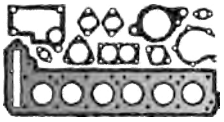
ZKHS **540.540**
0348.S3

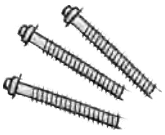


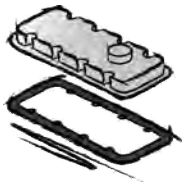
			a) b)	K: N:	
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 	AAS **540.540** 0348.S3 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.640** 

CITROËN

elring Das Original







RHV (DW10TD)/(DW10UTD)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Jumper HDI
11/2001 →

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

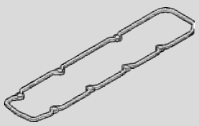
075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

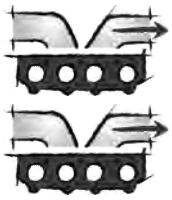
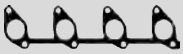
075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99



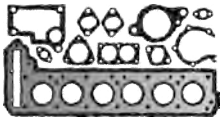
CITROËN

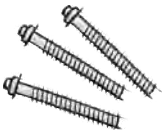
			a) b)	K: N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.620**

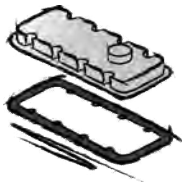
CITROËN

CITROËN

elring Das Original







RHM (DW10ATED4)
RHT (DW10ATED4)
RHW (DW10ATED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C8 HDI
07/2002 →
Evasion HDI
09/1999 → 07/2002
Jumpy HDI
03/2000 → 10/2006
Xsara Picasso HDI
10/2005 → 12/2011

ES⊕ **216.470**
0197.Y7
+0380.20
+0249.A6

135.052
0209.AV
0,550 mm
→
0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

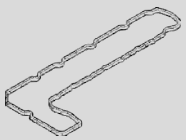
153.002
0209.AW
0,610 mm
→
0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

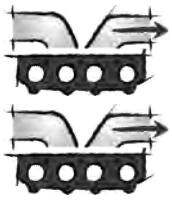
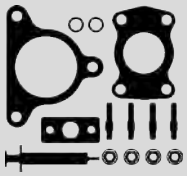
153.142
0209.AX
0,660 mm
→
0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
0209.AY
0,710 mm
→
0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

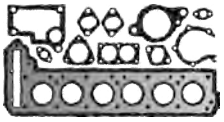
154.170
0249.A6

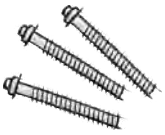


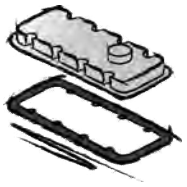
			a) b)	K: N:	
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.610** 

CITROËN

elring Das Original







RHX (DW10BTED)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Jumpy HDI
10/1999 → 10/2006

S⊕* **449.471**
09/1999→

ES⊕ **851.361**

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

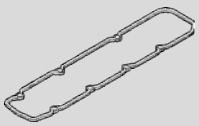
075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

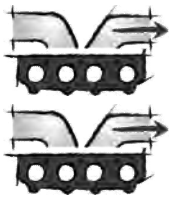
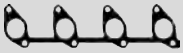
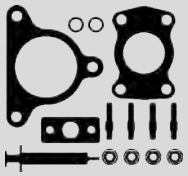
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99

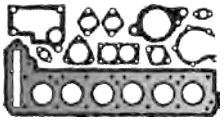


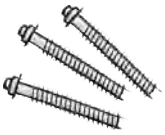
			a) b)	K: N:	
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.610** 

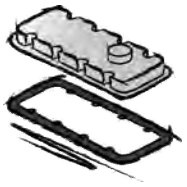
CITROËN

CITROËN

elring Das Original







RHS (DW10ATED)
RHY (DW10TD)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Berlingo HDI
12/1999 → 12/2011
C5 HDI
03/2001 → 08/2004
Xantia HDI
03/1999 → 04/2003
Xsara HDI
02/1999 → 08/2005
Xsara Picasso HDI
12/1999 → 12/2011

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

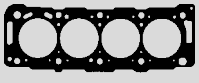
075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

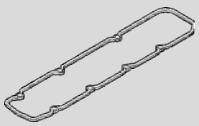
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

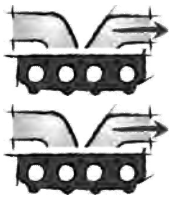
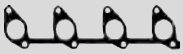


ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99



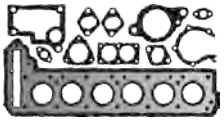
CITROËN

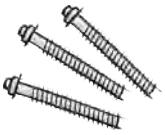
			a) b)	K: N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.630**

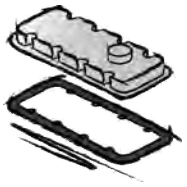
CITROËN

CITROËN

elring Das Original







RHZ (DW10ATED)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C4 HDI
04/2007 → 12/2011
C5 HDI
03/2001 → 08/2004
Evasion HDI
08/1999 → 07/2002
Jumpy HDI
03/2000 → 10/2006
Xantia HDI
02/1999 → 04/2003
Xsara HDI
05/2001 → 08/2005

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

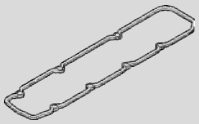
075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99

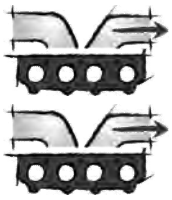


CITROËN

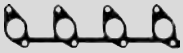
VAS **155.740**
FPM
09/1999→

403.730
0956.40
0956.38
FPM
→08/1999
8x

136.940
0956.48
FPM
09/1999→
8x



044.611
0349.H4



851.550
0348.N4

a)
b)

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

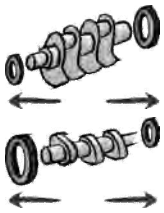
b) **877.930**
incl. 108.502
M 10x1,25

b) **877.950**
incl. 813.036
M 14x1,25

b) **108.502**
0313.40
CU A 10x21x2,1

b) **813.036**
0313.27
CU C 14x20x2

K:
N:

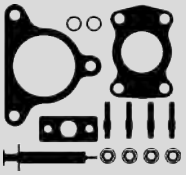


K:← **508.233**
0326.22
ASW RD FPM/ACM 42x62x7

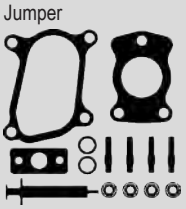
K:→ **508.209**
0127.28
ASW LD FPM/ACM 90x110x7

N: **153.740**
0807.28
ASW RD FPM 27x47x7

TLS **714.610**
Jumpy
Evasion



TLS **714.620**
Xantia
Jumper

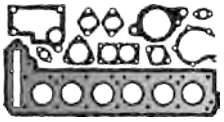


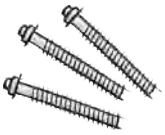
TLS **714.630**
Xsara
C4
C5

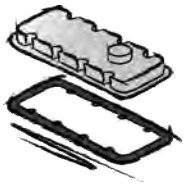
CITROËN

CITROËN

elring Das Original







RHZ (DW10BTED)/ (DW10BTED+)/ (DW10CTED)/(DW10CTED+)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Jumpy HDI
10/2001 → 10/2006

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

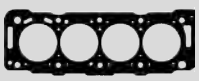
075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

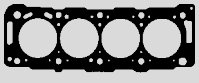
075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇



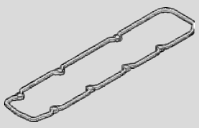
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇



ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99



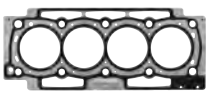
RLZ (EW10D)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

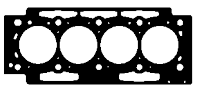
C5
03/2001 → 08/2004

CS* **458.810**

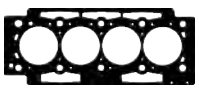
125.911
0209.Z3
85,5 ∅



724.500
0209.EP
1,10 mm ∓ 85,5 ∅

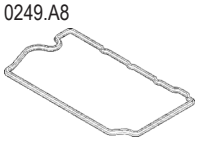


724.510
0209.EQ
1,40 mm ∓ 85,5 ∅



ZKS **262.820**
0204.A7 (10x)
M 11x1,5x141

505.180
0249.A8



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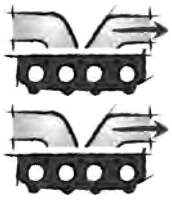
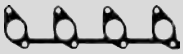
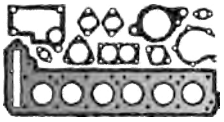
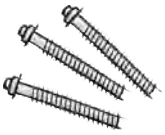
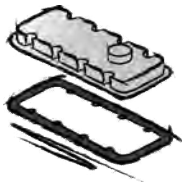
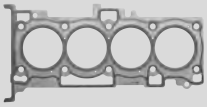
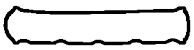
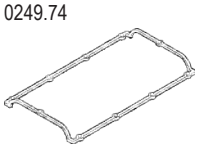
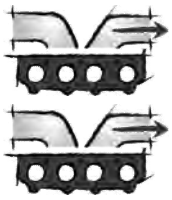
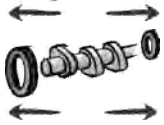
			a) b)	K: N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.610** 0375.E7 0375.E6 TLS **714.620** 0375.A6 TLS **714.630** 0375.G4
VAS **155.750** FPM **149.360** 0956.45 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **332.670** 0236.65 ASW RD FPM 39x50x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN

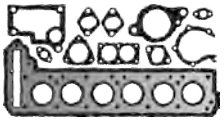
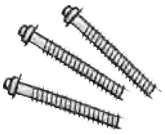
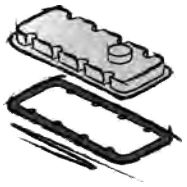
elring Das Original

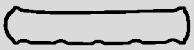
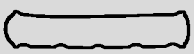
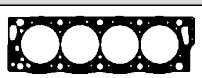
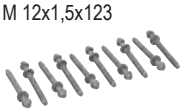
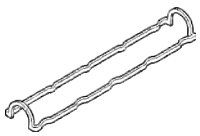
				
4B11 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **C4 Aircross** 04/2012 → **C-Crosser** 11/2010 →	S⊕* **459.760**	**415.690** 16 062 325 80 0,50 mm ≠ 87 ∅ 		**434.840** 0249.F9
R6A **RDZ (XU10MZ)** **RFZ (XU10J2)** **XU102C** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **XM** 05/1989 → 06/1994	ES⊕ **436.530** 0197.C9 CS* **436.540**	**436.521** 0209.N1 1,27 mm ≠ 87 ∅ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**590.932** 0249.48 
RFS (XU10J4RS) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Xsara** 02/1998 → 03/2005 **ZX** 05/1996 → 10/1997		**062.810** ● 0209.Z2 1,10 mm ≠ 87 ∅ 	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110 	
RFT (XU10J4/Z) **RFY (XU10J4/Z)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Xantia** 03/1993 → 01/1998 **ZX** 07/1992 → 10/1997		**436.521** 0209.N1 1,27 mm ≠ 87 ∅ →06/1993 **851.101** 0209.N0 1,15 mm ≠ 87 ∅ 06/1993→ 	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110 	**156.680** 0249.74 

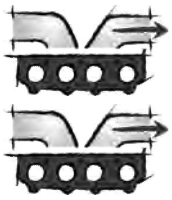
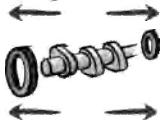
			a) b)	K: N: 	
429.320 0956.61 FPM 16x	**428.210** 0349.N1	**453.060** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **127.610** 0127.57 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 0127.51 AS LD FPM 85x103x8 K:→ **449.290** 0127.51 ASW LD FPM 85x103x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**590.959** 0349.70 4x		a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x	**076.040** 0349.H0	**176.930** 0348.C8	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **825.042** FPM 2x **701.289** 0956.28 FPM 16x		**176.930** 0348.C8	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	

CITROËN

elring Das Original

RFU (XU10J2/C) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Evasion** 06/1994 → 07/2002	ES⊕ **219.170** 0197.T8 CS* **436.540**	**219.071** 0209.J8 1,25 mm ≠ 87 ∅ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**590.932** 0249.48 
RFV (XU10J4R) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Evasion** 05/1998 → 04/2000 **Xantia** 06/1995 → 04/2003 **XM** 05/1989 → 10/2000 **Xsara** 07/1998 → 09/2000	S⊕* **872.250** 09/1998→ ES⊕ **182.010** →12/1996 ES⊕ **182.050** 09/1998→ CS* **258.760**	**851.091** 0209.N6 1,15 mm ≠ 87 ∅ 1 ⊗ **183.411** 0209.T9 1,35 mm ≠ 87 ∅ 2 ⊗ 	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110 05/2000→ 	**152.307** 0249.A2 E **152.317** 0249.A3 A
RFW (XU10J2U) **XU10J2** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Jumper** 02/1994 → **XM** 08/1994 → 07/1999	ES⊕ **219.100** CS* **436.540**	**219.071** 0209.J8 1,25 mm ≠ 87 ∅ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**590.932** 0249.48 
RFX (XU10J2C) **RFX XU10J2C/Z L3** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Xantia** 03/1993 → 04/2003 **ZX** 07/1992 → 10/1997	ES⊕ **218.970** 0197.G6 CS* **436.540**	**219.071** 0209.J8 1,25 mm ≠ 87 ∅ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**023.711** 0249.71 

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**505.020** 0348.N0 2x 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **155.710** FPM →12/1996 VAS **155.720** FPM 01/1997→ →08/1998 VAS **155.750** FPM 09/1998→ **138.310** 0956.34 FPM →12/1996 16x **090.970** 0956.42 FPM 01/1997→ →08/1998 16x **149.360** 0956.45 FPM 09/1998→ 16x	**076.040** 0349.H0 	**176.930** 0348.C8 →11/1996 **181.340** 0348.L3 12/1996→ 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**023.540** 0348.E6 2x **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 		**505.020** 0348.N0 2x 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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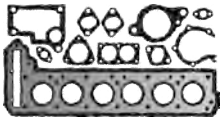
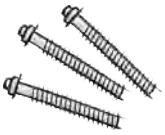
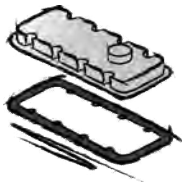
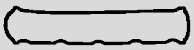
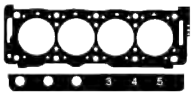
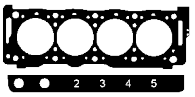
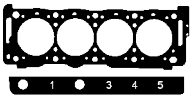
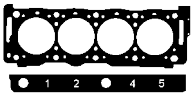
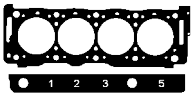
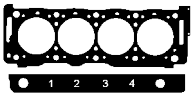
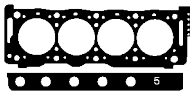
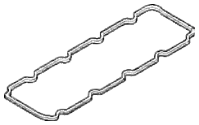
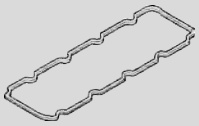
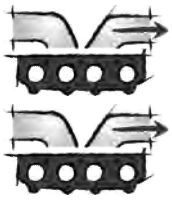






RGX (XU10J2TE) **RGY (XU10J2TE/Z)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Evasion** 06/1994 → 07/2002 **Xantia** 06/1995 → 04/2003 **XM** 09/1992 → 10/2000	CS* **436.540**	**331.740** 0209.L9 1,20 mm ∓ 87 ∅	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**590.932** 0249.48 
P8A (XUD11ATE) **P8C (XUD11BTE)** **PHZ (XUD11ATE)** **PJZ (XUD11ATE)** 4 Cyl. **2088 ccm** Cyl. 85,0 ∅ **Evasion TD** 05/1996 → 07/2002 **Xantia TD** 06/1995 → 02/1999 **XM TD** 05/1989 → 10/2000	ES⊕ **436.581** 0197.H1	**422.531** 0209.T6 0,540 mm → 0,640 mm 1,35 mm ∓ 86 ∅  **147.001** 0209.R4 0,640 mm → 0,760 mm 1,52 mm ∓ 86 ∅  **147.011** 0209.R5 0,760 mm → 0,810 mm 1,57 mm ∓ 86 ∅  **147.021** 0209.R6 0,810 mm → 0,860 mm 1,62 mm ∓ 86 ∅  **147.031** 0209.R7 0,860 mm → 0,910 mm 1,67 mm ∓ 86 ∅  **147.041** 0209.R8 0,910 mm → 0,960 mm 1,72 mm ∓ 86 ∅  **422.551** 0209.T4 1,77 mm ∓ 86 ∅ 	ZKS **758.240** 0204.67 (10x) M 12x1,5x148 →02/1992 ZKS **758.260** 0204.68 (10x) M 12x1,5x150 02/1992→	**773.950** 0249.70 
P9A (XUD11A) 4 Cyl. **2138 ccm** Cyl. 86,0 ∅ **XM D** 05/1989 → 08/1996	ES⊕ **436.581** 0197.H1	**436.550** ● 0209.H1 0,540 mm → 0,640 mm 1,59 mm ∓ 87,5 ∅ **436.570** ● 0209.99 0,640 mm → 0,760 mm 1,69 mm ∓ 87,5 ∅	ZKS **758.240** 0204.67 (10x) M 12x1,5x148	**773.950** 0249.70 

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 		**505.020** 0348.N0 2x 11/1997→ 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **734.240** **294.110** 0956.22 FPM 12x 	**439.760** 0349.76 	**439.770** 0348.96 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
VAS **734.240** **294.110** 0956.22 FPM 12x 	**439.760** 0349.76 	**439.770** 0348.96 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

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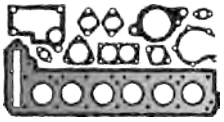
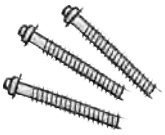
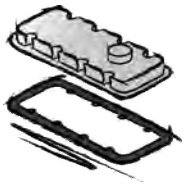






4HH (DW12RUC)
4HJ (DW12RUD)
4HK (DW12RUE)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Jumper HDI
08/2019 →

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
98 070 922 80
1,25 mm ≠ 86,5 ∅
1 ⊗

228.521
98 070 923 80
1,30 mm ≠ 86,5 ∅
2 ⊗

228.531
98 070 924 80
1,35 mm ≠ 86,5 ∅
3 ⊗

228.541
98 070 925 80
1,40 mm ≠ 86,5 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

793.570
98 012 929 80

656.350
98 019 077 80

4HK (DW12ME5)
4HN (DW12MTED4)
4HP (DW12BTED4)
4HR (DW12BTED4)
4HT (DW12BTED4)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

C5 HDI
04/2006 →
C6 HDI
06/2006 → 12/2012
C8 HDI
06/2006 →
C-Crosser HDI
02/2007 →

ES⊕ **449.600**

CS* **729.880**

732.160
0209.FT
1,25 mm ≠ 86 ∅
1 ⊗

732.170
0209.FV
1,30 mm ≠ 86 ∅
2 ⊗

732.180
0209.FW
1,35 mm ≠ 86 ∅
3 ⊗

732.190
0209.FX
1,40 mm ≠ 86 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

ZKHS **469.070**

790.690
0249.E3

4HL (DW12C)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

C5 HDI
07/2010 →

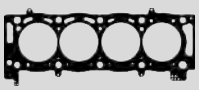
ES⊕ **472.060**

CS* **729.880**

732.160
0209.FT
1,25 mm ≠ 86 ∅
1 ⊗

732.170
0209.FV
1,30 mm ≠ 86 ∅
2 ⊗

732.180
0209.FW
1,35 mm ≠ 86 ∅
3 ⊗

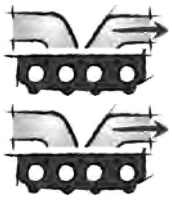
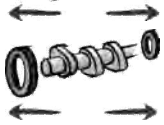
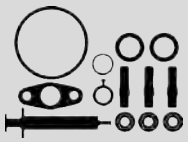


732.190
0209.FX
1,40 mm ≠ 86 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

ZKHS **469.070**

790.690
0249.E3

			a) b)	K: N: 	
VAS **453.750** FPM	**750.931** 98 180 699 80		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** 98 014 448 80 ↓ b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **884.230**
VAS **453.750** FPM	**901.840** 0349.P1 	AAS **469.080** 0348.T2	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	
VAS **453.750** FPM	**456.840** 0349.N8	AAS **469.080** 0348.T2	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **426.850** 

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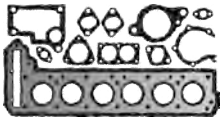
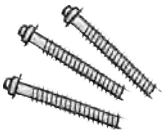
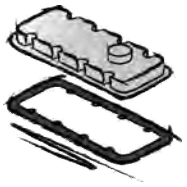
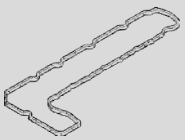
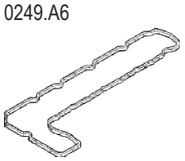


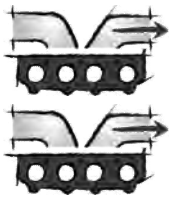
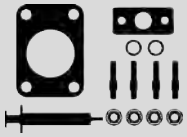
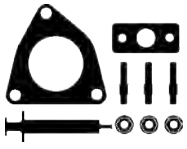






4HW (DW12TED4) 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **C8 HDI** 07/2002 →	ES⊕ **216.470** 0197.Y7 +0380.20 +0249.A6 CS* **449.680**	**135.052** 0209.AV 0,550 mm → 0,600 mm 1,25 mm ⧗ 86 ∅ 1 ⊗ **153.002** 0209.AW 0,610 mm → 0,650 mm 1,30 mm ⧗ 86 ∅ 2 ⊗ **153.142** 0209.AX 0,660 mm → 0,710 mm 1,35 mm ⧗ 86 ∅ 3 ⊗ **135.072** 0209.AY 0,710 mm → 0,750 mm 1,40 mm ⧗ 86 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	**154.170** 0249.A6
4HX (DW12TED4) 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **C5 HDI** 03/2001 →	ES⊕ **216.470** 0197.Y7 +0380.20 +0249.A6 CS* **449.680**	**135.052** 0209.AV 0,550 mm → 0,600 mm 1,25 mm ⧗ 86 ∅ 1 ⊗ **153.002** 0209.AW 0,610 mm → 0,650 mm 1,30 mm ⧗ 86 ∅ 2 ⊗ **153.142** 0209.AX 0,660 mm → 0,710 mm 1,35 mm ⧗ 86 ∅ 3 ⊗ **135.072** 0209.AY 0,710 mm → 0,750 mm 1,40 mm ⧗ 86 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	**154.170** 0249.A6



			a) b)	K: N:	
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **745.120** 
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **745.110** 

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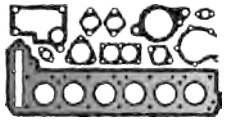
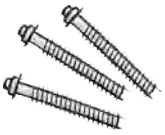
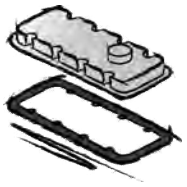






4HY (DW12UTED)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Jumper HDI
02/2002 →

S⊕* **449.471**

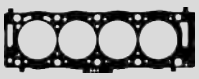
ES⊕ **851.361**

CS* **851.292**

431.321
0209.AQ
0,550 mm
→
0,600 mm
1,25 mm ∓ 86 ∅
1 ⊗

431.331
0209.AR
0,610 mm
→
0,650 mm
1,30 mm ∓ 86 ∅
2 ⊗

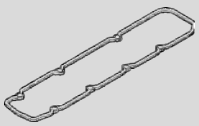
431.341
0209.AS
0,660 mm
→
0,700 mm
1,35 mm ∓ 86 ∅
3 ⊗



431.351
0209.AT
0,700 mm
→
0,750 mm
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99



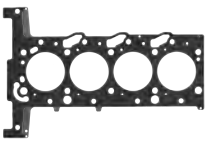
4HG (P22DTE)
4HG (PUMA C)
4HH (P22DTE)
4HH (PUMA C)
4HJ (P22DTE)

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

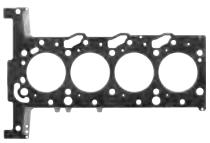
Jumper HDI
07/2011 →

ES⊕ **573.380**

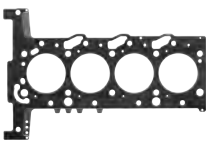
156.201
0209.EH
0,430 mm
→
0,520 mm
1,10 mm ∓ 87,1 ∅
1 ▽



156.211
0209.ES
0,521 mm
→
0,570 mm
1,15 mm ∓ 87,1 ∅
2 ▽

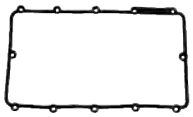


156.221
0209.ET
0,571 mm
→
0,620 mm
1,20 mm ∓ 87,1 ∅
3 ▽



ZKS **733.100**
0204.A9 (8x)
+0204.C0 (10x)
M10x1,5x140
M8x1,25x121

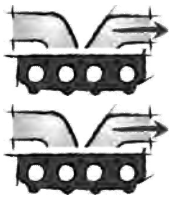
568.860
96 777 474 80



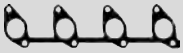
722.080
96 777 594 80
4x

VAS **155.740**
FPM

136.940
0956.48
FPM
8x



044.611
0349.H4



851.550
0348.N4

a)

b)

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

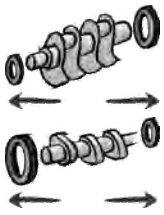
a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

b) **877.950**
incl. 813.036
M 14x1,25

b) **813.036**
0313.27
CU C 14x20x2

K:



N:

K:← **508.233**
0326.22
ASW RD FPM/ACM 42x62x7

K:→ **508.209**
0127.28
ASW LD FPM/ACM 90x110x7

N: **153.740**
0807.28
ASW RD FPM 27x47x7

TLS **714.620**

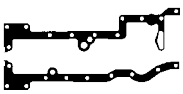
0375.H4
0375.H3

027.740
0956.59
FPM
16x

392.440
0349.L5

027.150
0348.T1
8x

a) OWS **027.371**
0304.58



a) **036.164**
Dirko HT / EU
↓
a) **510.031**
Dirko HT / USA/CDN/MEX
↓
a) **527.291**
Dirko HT / RU
↓
a) **648.661**
Dirko HT / BR
↓
b) **012.001**
0311.32
M 14

b) **176.090**
13x22,4x3

K:← **026.782**
0514.C6
ASW RD PTFE 50x90x14

K:→ **026.812**
0514.C4
IWD LD PTFE/ACM 106x215

TLS **577.730**

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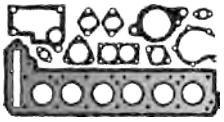
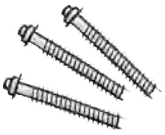
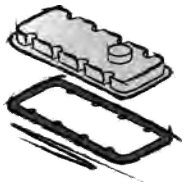






4HU (P22DTE)
4HV (P22DTE)

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

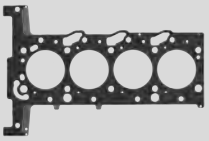
Jumper HDI
04/2006 →

S **867.800**

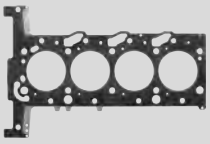
ES⊕ **429.170**

CS* **437.370**

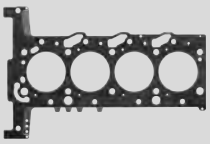
156.201
0209.EH
0,430 mm
→
0,520 mm
1,10 mm ⧗ 87,1 ∅
1 ▽



156.211
0209.ES
0,521 mm
→
0,570 mm
1,15 mm ⧗ 87,1 ∅
2 ▽

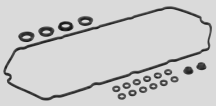


156.221
0209.ET
0,571 mm
→
0,620 mm
1,20 mm ⧗ 87,1 ∅
3 ▽



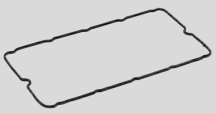
ZKS **733.100**
0204.A9 (8x)
+0204.C0 (10x)
M10x1,5x140
M8x1,25x121

ZKHS **052.100**



173.700
0249.E8
↑
2x

027.720
0249.E9



177.700
1981.76
4x

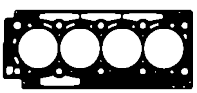
3FY (EW12J4)
3FZ (EW12J4)

4 Cyl. **2230 ccm**
Cyl. 86,0 ∅

C8
07/2002 →

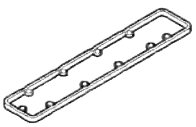
ES⊕ **375.000**
CS* **458.810**

170.051
0209.0H

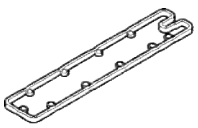


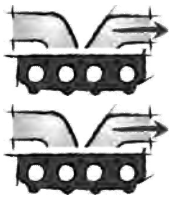
ZKS **330.060**
0204.95 (10x)
M 11x1,5x128

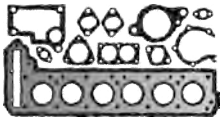
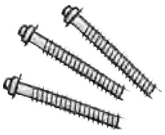
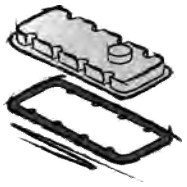
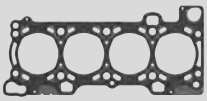
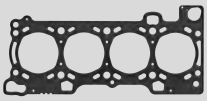
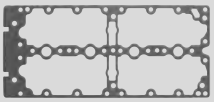
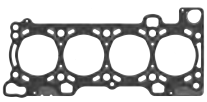
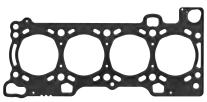
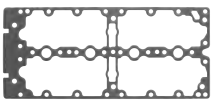
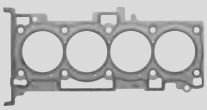
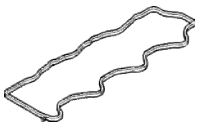
331.540
0249.A4
E
ACM

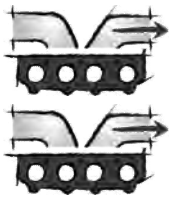
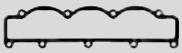
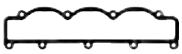


331.550
0249.A5
A
ACM



			a) b)	K: N:	
027.740 0956.59 FPM 16x 	**392.440** 0349.L5 	AAS **280.350** **027.150** 0348.T1 8x 	a) OWS **027.371** 0304.58 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 0311.32 M 14 b) **176.090** 13x22,4x3	K:← **026.782** 0514.C6 ASW RD PTFE 50x90x14 K:→ **026.812** 0514.C4 IWD LD PTFE/ACM 106x215	TLS **430.140**
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**331.970** 0348.R7 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **332.670** 0236.65 ASW RD FPM 39x50x7 E N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 A	

CITROËN elring Das Original				
F1AE0481T 4 Cyl. **2287 ccm** Cyl. 88,0 ∅ **Jumper HDI** 08/2008 →	ES⊕ **452.700** ES⊕ **733.530** 	**389.430** 0209.HQ 0,300 mm → 0,400 mm 1,10 mm ∓ 88,5 ∅ **389.440** 0209.HR 0,400 mm → 0,500 mm 1,20 mm ∓ 88,5 ∅  **389.450** 0209.HS 0,500 mm → 0,600 mm 1,30 mm ∓ 88,5 ∅ 		**718.220** 0249.G6  **452.640** 1982.G0 4x
F1AEO48N 4 Cyl. **2287 ccm** **Jumper HDI** 08/2008 →	ES⊕ **452.700** ES⊕ **733.530** 	**389.430** 0209.HQ 0,300 mm → 0,400 mm 1,10 mm ∓ 88,5 ∅ **389.440** 0209.HR 0,400 mm → 0,500 mm 1,20 mm ∓ 88,5 ∅  **389.450** 0209.HS 0,500 mm → 0,600 mm 1,30 mm ∓ 88,5 ∅ 		**718.220** 0249.G6  **452.640** 1982.G0 4x
4B12 **SFZ (4B12 MMC)** 4 Cyl. **2360 ccm** Cyl. 88,0 ∅ **C-Crosser** 08/2008 →	S⊕* **440.290**	**780.910** 0209.FN 0,60 mm ∓ 89 ∅ 		**434.840** 0249.F9
THX (DJ5TED) 4 Cyl. **2446 ccm** Cyl. 92,0 ∅ **Jumper TD** 12/1996 → 04/2002	ES⊕ **141.921** 0197.W3 +0249.79 ES⊕ **850.641** 0197.W3 +0249.79 +0209.T5 CS* **711.840**	**162.141** 0209.T5 1,40 mm ∓ 93 ∅ 	ZKS **152.510** 0204.87 (14x) +0204.88 (8x) M 12x1,5x163 M 10x1,5x174 	**773.470** 0249.79 

			a) b)	K: N:	
718.210 0951.61 FPM 16x	**722.140** 0349.N7 	**718.680** 	a) **505.450** 0304.62 ACM b) **877.910** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **431.110** SP RD FVMQ 50x80x14 K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** SP LD FPM 83x113x14 N: **375.470** A/BS RD FPM 34x60x10	
718.210 0951.61 FPM 16x	**722.140** 0349.N7 	**718.680** 	a) **505.450** 0304.62 ACM b) **877.910** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **431.110** SP RD FVMQ 50x80x14 K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** SP LD FPM 83x113x14 N: **375.470** A/BS RD FPM 34x60x10	
429.320 0956.61 FPM 16x	**428.210** 0349.N1	**453.060** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **127.610** 0127.57 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 0127.51 AS LD FPM 85x103x8 K:→ **449.290** 0127.51 ASW LD FPM 85x103x8	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**849.870** 0349.G4 	**850.650** 0348.K4 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **509.949** 0326.25 ASW RD FPM/ACM 64x88x6 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N:← **757.292** 0807.14 ASW RD FPM 35x50x7	

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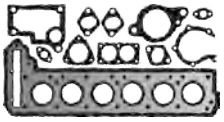
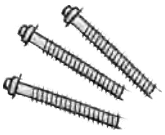
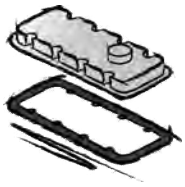
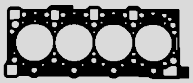
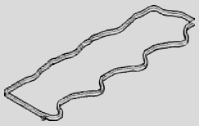
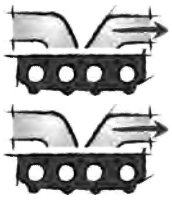
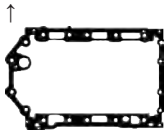






T8A (DJ5T) **T9A (DJ5)** **THY (DK5ATE)** **THZ (DJ5T)** 4 Cyl. **2446 ccm** Cyl. 92,0 ∅ **Jumper D** 03/1994 → 04/2002 **Jumper TD** 03/1994 → 04/2002 **XM TD** 05/1994 → 10/2000	ES⊕ **711.930** 0197.T6 CS* **711.840**	**711.671** 0209.R3 1,50 mm ≠ 93 ∅ 	ZKS **152.480** 0204.74 (14x) +0204.75 (8x) M 12x1,5x139 M 10x1,5x148	**773.470** 0249.79 
DT17ED4 **UHZ (DT17BTED4)/** **(DT17TED4)** 6 Cyl. **2720 ccm** Cyl. 81,0 ∅ **C5 HDI** 02/2008 → **C6 HDI** 09/2005 → 12/2011	ES⊕ **712.821** CS* **712.830**	**505.640** 0209.CW 0,552 mm → 0,603 mm 1,17 mm ≠ 82,5 ∅ 2x 2 ▽ **505.650** 0209.CX 0,604 mm → 0,655 mm 1,22 mm ≠ 82,5 ∅ 2x 3 ▽ **505.660** 0209.CY 0,656 mm → 0,707 mm 1,27 mm ≠ 82,5 ∅ 2x 4 ⊗ **505.670** 0209.CZ 0,708 mm → 0,760 mm 1,32 mm ≠ 82,5 ∅ 2x 5 ▽		**584.890** 0249.E1 2x

			a) b)	K: N:	
VAS **825.050** FPM **701.289** 0956.28 FPM 12x 	**711.910** 0349.E7 	**711.880** 0348.K1 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **509.949** 0326.25 ASW RD FPM/ACM 64x88x6 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N:← **757.292** 0807.14 ASW RD FPM 35x50x7 N:→ **503.754** 0807.21 ASW LD FPM/ACM 47,5x62x7 N:→ **509.957** 0807.15 ASW LD FPM/ACM 40x62x7 →10/1995	
VAS **505.690** **505.680** 0956.53 FPM 24x	**584.910** 0349.L0 2x 		a) **655.400** 0164.75 ↑  a) **655.420** 0304.57 ↓ b) **813.052** 0164.30 CU C 16x22x2	K:← **374.680** 0326.28 ASW RD PTFE/ACM 35x50x7 K:→ **655.650** 0119.20 SP LD PTFE 92 N: **339.280** 0807.36 ASW WD FPM 26x45x8 2x	

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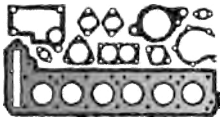
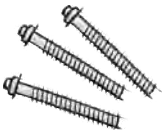
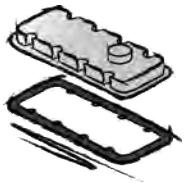
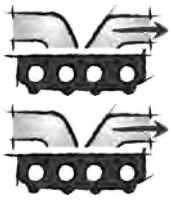
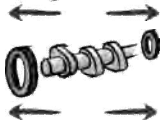
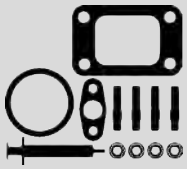
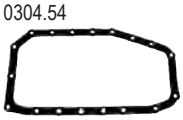
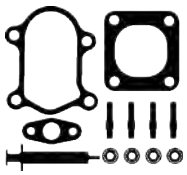






8140.43N 4 Cyl. **2798 ccm** Cyl. 94,4 ∅ **Jumper HDI** 05/2004 →	S⊕* **181.270** 0197.Z4 ES⊕ **181.320** 0197.Z0	**863.080** 0209.0A 0,400 mm → 0,500 mm 1,20 mm ± **863.110** 0209.0C 0,510 mm → 0,600 mm 1,30 mm ± **863.120** 0209.0E 0,610 mm → 0,700 mm 1,40 mm ± **863.130** 0209.0F 0,710 mm → 0,800 mm 1,50 mm ±	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163	**199.060** 0249.C3 NBR
F28TDCR 4 Cyl. **2798 ccm** Cyl. 94,4 ∅ **Jumper HDI** 02/2002 → 06/2006	S⊕* **181.270** 0197.Z4 ES⊕ **181.320** 0197.Z0	**863.080** 0209.0A 0,400 mm → 0,500 mm 1,20 mm ± **863.110** 0209.0C 0,510 mm → 0,600 mm 1,30 mm ± **863.120** 0209.0E 0,610 mm → 0,700 mm 1,40 mm ± **863.130** 0209.0F 0,710 mm → 0,800 mm 1,50 mm ±	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163	**199.060** 0249.C3 NBR

			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54 b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	TLS **286.600** 
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54  b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	TLS **714.810** 

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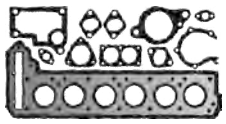
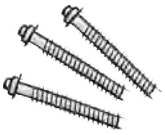
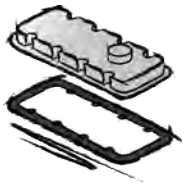
				

8140.43S

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Jumper HDI
09/2000 →

S⊕* **181.270**
0197.Z4

ES⊕ **181.320**
0197.Z0

863.080
0209.0A
0,400 mm → 0,500 mm
1,20 mm ⧗

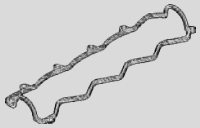
863.110
0209.0C
0,510 mm → 0,600 mm
1,30 mm ⧗

863.120
0209.0E
0,610 mm → 0,700 mm
1,40 mm ⧗

863.130
0209.0F
0,710 mm → 0,800 mm
1,50 mm ⧗

ZKS **374.180**
0204.94 (8x)
+0204.92 (14x)
M 12x1,25x90/163

199.060
0249.C3
NBR



8140.63 (F28D)

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Jumper D
01/1999 → 02/2002

S⊕* **181.110**

ES⊕ **181.150**

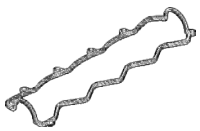
181.010
0209.Z4
0,750 mm → 0,850 mm
1,60 mm ⧗ 96 ∅

181.060
0209.Z5
0,850 mm → 0,950 mm
1,70 mm ⧗ 96 ∅
1 ⊗

181.070
0209.Z9
0,950 mm → 1,050 mm
1,80 mm ⧗ 96 ∅
2 ⊗

ZKS **374.180**
0204.94 (8x)
+0204.92 (14x)
M 12x1,25x90/163

199.060
0249.C3
NBR



XFU (ES9A)
XFV (ES9A)

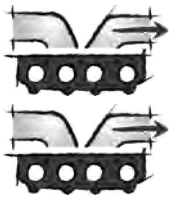
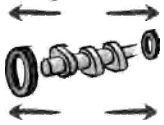
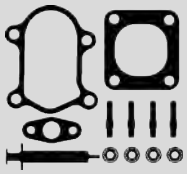
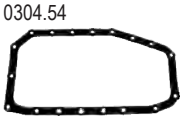
6 Cyl. **2946 ccm**
Cyl. 87,0 ∅

C5
09/2004 →
C6
09/2005 → 12/2012

123.022
0209.0X
0,74 mm ⧗
L

123.032
0209.0Y
0,74 mm ⧗
R

ZKS **152.570**
0204.86 (8x)
M 10x1,5x148
2x

			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54 b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	TLS **714.810** 
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54  b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	
VAS **424.820** FPM **403.730** 0956.40 0956.38 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N: **135.140** 0807.24 ASW RD FPM 38x50x6 4x	

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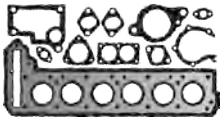
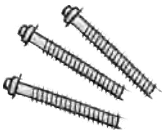
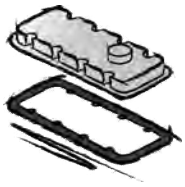






XFX (ES9J4S)

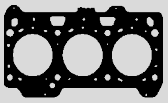
6 Cyl. **2946 ccm**
Cyl. 87,0 ∅

C5
03/2001 →
C6
09/2005 → 12/2012
C8
07/2002 →

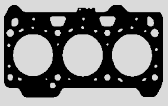
123.022
0209.0X
0,74 mm ∓
L

123.601
0209.0Z
0,95 mm ∓
L

123.032
0209.0Y
0,74 mm ∓
R



123.611
0209.1A
0,95 mm ∓
R



ZKS **152.570**
0204.86 (8x)
M 10x1,5x148
2x

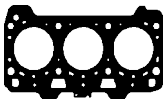
XFZ (ES9J4)

6 Cyl. **2946 ccm**
Cyl. 87,0 ∅

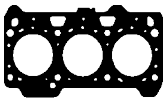
Xantia
01/1997 → 04/2003
XM
04/1997 → 10/2000

123.651
0209.0N
1,45 mm ∓ 89 ∅
L

123.671 ●
0209.0Q
1,65 mm ∓ 89 ∅
L
1 ⊗



123.661
0209.0P
1,45 mm ∓ 89 ∅
R



123.681 ●
0209.0R
1,65 mm ∓ 89 ∅
R
1 ⊗

ZKS **152.570**
0204.86 (8x)
M 10x1,5x148
2x

DT20C
X8C (DT20C)

6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

C5 HDI
04/2009 → 10/2014
C6 HDI
04/2009 → 12/2012

CS* **712.830**

584.890
0249.E1
2x

F1CE0481 (30DT)
F1CE0481D (F30DT)

4 Cyl. **2999 ccm**
Cyl. 95,8 ∅

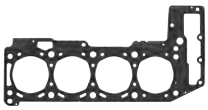
Jumper HDI
09/2006 →

S⊕* **586.540**
0197.AR

ES⊕ **586.530**
0197.AQ

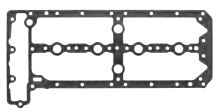
589.110
0209.FJ
1,10 mm ∓ 95,8 ∅

340.260
1,20 mm ∓ 95,8 ∅



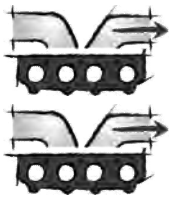
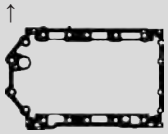
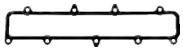
590.080
1,30 mm ∓ 95,8 ∅

351.260
0249.F7



452.640
1982.G0
4x

390.600
1982.H7
4x

			a) b)	K: N:	
VAS **424.820** FPM **403.730** 0956.40 0956.38 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N: **135.140** 0807.24 ASW RD FPM 38x50x6 4x	
VAS **424.820** FPM **403.730** 0956.40 0956.38 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N: **135.140** 0807.24 ASW RD FPM 38x50x6 4x	
VAS **505.690** **505.680** 0956.53 FPM 24x	**584.910** 0349.L0 2x 		a) **655.400** 0164.75 ↑  a) **655.420** 0304.57 ↓ b) **813.052** 0164.30 CU C 16x22x2	K:← **374.680** 0326.28 ASW RD PTFE/ACM 35x50x7 K:→ **655.650** 0119.20 SP LD PTFE 92 N: **339.280** 0807.36 ASW WD FPM 26x45x8 2x	
718.210 0951.61 FPM 16x	**452.400** 0349.L8 	**351.270** 0348.T7 	a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **353.780** 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 0514.E4 SP LD FPM 90x120x13,65	

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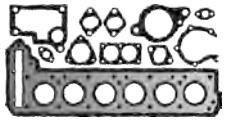
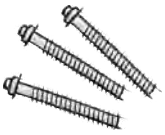
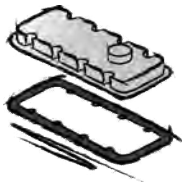
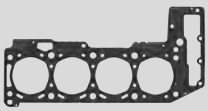
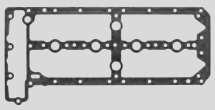
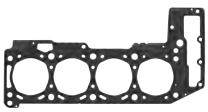
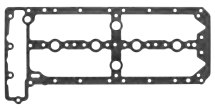
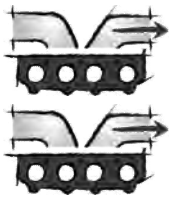
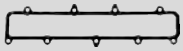
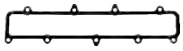
				
F1CE3481E (F30DTE) 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Jumper HDI** 07/2011 →	ES⊕ **452.680**	**589.110** 0209.FJ 1,10 mm ǂ 95,8 ∅ **340.260** 1,20 mm ǂ 95,8 ∅  **590.080** 1,30 mm ǂ 95,8 ∅ 		**351.260** 0249.F7  **452.640** 1982.G0 4x **390.600** 1982.H7 4x
F1CE3481N (F30DTE) **F30DTE (F1CE3481N)** 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Jumper HDI** 07/2010 →	S⊕* **452.660** ES⊕ **452.680**	**589.110** 0209.FJ 1,10 mm ǂ 95,8 ∅ **340.260** 1,20 mm ǂ 95,8 ∅  **590.080** 1,30 mm ǂ 95,8 ∅ 		**351.260** 0249.F7  **452.640** 1982.G0 4x **390.600** 1982.H7 4x

			a) b)	K: N:	
718.210 0951.61 FPM 16x	**452.400** 0349.L8 	**351.270** 0348.T7 	a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **353.780** 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 0514.E4 SP LD FPM 90x120x13,65	
718.210 0951.61 FPM 16x	**452.400** 0349.L8 	**351.270** 0348.T7 	a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **353.780** 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 0514.E4 SP LD FPM 90x120x13,65	

DACIA

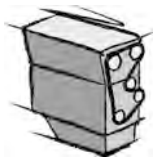
DACIA		ccm	kW				
Dokker	4	1197	85	11/2012		H5F 402 H5F 408	804
Dokker	4	1198	84	12/2012		H5F 402	804
Dokker	4	1461	55	11/2012		K9K 612 K9K 626 K9K 872	806 808
Dokker	4	1461	62	11/2012		K9K 838	806
Dokker	4	1461	63	11/2012		K9K 612 K9K 830	806
Dokker	4	1461	66	11/2012		K9K 612 K9K 626	806
Dokker	4	1461	70	12/2018		K9K 872	808
Dokker	4	1598	61	11/2012		K7M 812 K7M 828	810
Dokker	4	1598	75	04/2015		H4M 740	808
Dokker	4	1598	80	08/2018		H4M 740	808
Duster	4	1197	92	10/2013		H5F 404 H5F 408 H5F 410	804
Duster	4	1461	63	04/2010	01/2018	K9K 796 K9K 830	806
Duster	4	1461	79	06/2010	01/2018	K9K 896	806
Duster	4	1461	66	10/2010		K9K 612 K9K 656 K9K 884 K9K 892 K9K 894	806
Duster	4	1461	81	10/2010	01/2018	K9K 658 K9K 856 K9K 858 K9K 898	806
Duster	4	1461	80	04/2013		K9K 656 K9K 658 K9K 666 K9K 667 K9K 856 K9K 858 K9K 898	806
Duster	4	1461	85	10/2017		K9K 872 K9K 874	808
Duster	4	1596	41	03/1988	12/1993	F8M 700	808
Duster	4	1598	77	04/2010		K4M 606 K4M 616 K4M 642 K4M 690 K4M 696	810
Duster	4	1598	84	06/2015		H4M 430 H4M 438 H4M 730 H4M 738 H4M 740	808
Duster	4	1598	80	10/2017		H4M 740	808

DACIA		ccm	kW				
Lodgy	4	1197	85	03/2012		H5F 402 H5F 408	804
Lodgy	4	1461	66	03/2012		K9K 612 K9K 626	806
Lodgy	4	1461	81	03/2012		K9K 846	806
Lodgy	4	1461	63	11/2012		K9K 612 K9K 830	806
Lodgy	4	1461	79	01/2013		K9K 846	806
Lodgy	4	1461	80	06/2015		K9K 666 K9K 846	806
Lodgy	4	1461	70	08/2018		K9K 872	808
Lodgy	4	1461	85	08/2018		K9K 872	808
Lodgy	4	1598	61	03/2012		K7M 812 K7M 828	810
Lodgy	4	1598	75	06/2015		H4M 740	808
Lodgy	4	1598	80	08/2018		H4M 740	808
Logan	3	898	66	10/2012		H4B 400 H4B 405 H4B 408 H4B 410	802
Logan	3	998	54	01/2017		B4D 400 B4D 401	802
Logan	4	999	56	01/2011	10/2012	D4D 760	802
Logan	3	999	54	12/2016		B4D 400 B4D 401	802
Logan	4	1149	55	02/2006		D4F 732 D4F 734	804
Logan	4	1149	53	02/2013		D4F 734	804
Logan	4	1149	54	05/2015		D4F 732	804
Logan	4	1390	55	09/2004		K7J 710 K7J 714	804
Logan	4	1461	48	09/2005		K9K 790 K9K 794	806
Logan	4	1461	50	01/2006		K9K 792	806
Logan	4	1461	63	09/2007		K9K 796 K9K 830 K9K 838	806
Logan	4	1461	55	05/2010		K9K 612 K9K 626 K9K 872 K9K 892	806 808
Logan	4	1461	65	05/2010		K9K 892	806
Logan	4	1461	66	10/2012		K9K 612 K9K 626	806
Logan	4	1461	70	05/2018		K9K 872	808
Logan	4	1598	64	08/2004		K7M 710 K7M 718	810

Das Original

DACIA		ccm	kW				
Logan	4	1598	77	02/2006		K4M 690 K4M 694 K4M 696 K4M 697 K4M 698 K4M 842	810
Logan	4	1598	62	05/2010		K7M 718 K7M 800 K7M 812 K7M 818	810
Logan	4	1598	63	06/2013	08/2016	K7M 812	810
Logan	4	1598	59	09/2016		K7M 812	810
Pick up	4	1870	47	02/2000	05/2008	F8Q 636	810
Sandero	3	898	66	10/2012		H4B 400	802
Sandero	3	998	54	12/2016		B4D 400 B4D 401	802
Sandero	4	999	56	01/2011	12/2012	D4D 760	802
Sandero	4	1149	55	11/2008		D4F 732	804
Sandero	4	1149	54	05/2015		D4F 732	804
Sandero	4	1390	55	06/2008		K7J 710	804
Sandero	4	1390	53	01/2009		K7J 714	804
Sandero	4	1461	48	11/2008		K9K 790	806
Sandero	4	1461	50	11/2008		K9K 792	806
Sandero	4	1461	63	11/2008		K9K 796 K9K 830	806
Sandero	4	1461	55	05/2010		K9K 612 K9K 626 K9K 838 K9K 872 K9K 892	806 808
Sandero	4	1461	65	05/2010		K9K 892	806
Sandero	4	1461	66	10/2012		K9K 612 K9K 626	806
Sandero	4	1461	70	08/2018		K9K 872	808
Sandero	4	1598	64	06/2008		K7M 710 K7M 718 K7M 732	810
Sandero	4	1598	62	05/2010		K7M 800 K7M 818	810
Sandero	4	1598	60	01/2011	12/2012	K7M 818	810
Sandero	4	1598	77	01/2011		K4M 690 K4M 694 K4M 696	810
Sandero	4	1598	63	11/2012		K7M 812	810
Solenza	4	1390	55	02/2003		E7J 262	804
Solenza	4	1870	46	02/2003		F8Q 636	810
Supernova	4	1390	55	04/2000	03/2003	E7J 262	804

DACIA



		ccm	
B4D 400	3	998	802
B4D 401	3	998	802
D4D 760	4	999	802
D4F 732	4	1149	804
D4F 734	4	1149	804
E7J 262	4	1390	804
F8M 700	4	1596	808
F8Q 630	4	1870	810
F8Q 636	4	1870	810
H4B 400	3	898	802
H4B 405	3	898	802
H4B 408	3	898	802
H4B 410	3	898	802
H4M 430	4	1598	808
H4M 438	4	1598	808
H4M 730	4	1598	808
H4M 738	4	1598	808
H4M 740	4	1598	808
H5F 402	4	1197	804
H5F 404	4	1197	804
H5F 408	4	1197	804
H5F 410	4	1197	804
K4M 606	4	1598	810
K4M 616	4	1598	810
K4M 642	4	1598	810
K4M 690	4	1598	810
K4M 694	4	1598	810
K4M 696	4	1598	810
K4M 697	4	1598	810
K4M 698	4	1598	810
K4M 842	4	1598	810
K4M 845	4	1598	810
K7J 710	4	1390	804
K7J 714	4	1390	804
K7M 690	4	1598	810
K7M 710	4	1598	810
K7M 718	4	1598	810

		ccm	
K7M 732	4	1598	810
K7M 800	4	1598	810
K7M 812	4	1598	810
K7M 818	4	1598	810
K7M 828	4	1598	810
K9K 612	4	1461	806
K9K 626	4	1461	806
K9K 656	4	1461	806
K9K 657	4	1461	806
K9K 658	4	1461	806
K9K 666	4	1461	806
K9K 667	4	1461	806
K9K 790	4	1461	806
K9K 792	4	1461	806
K9K 794	4	1461	806
K9K 796	4	1461	806
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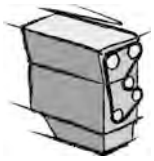
K9K 898	4	1461	806



Das Original

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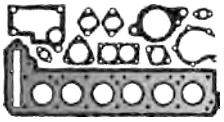
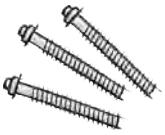
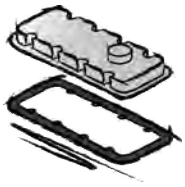
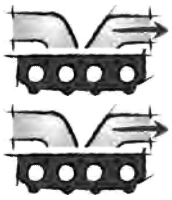






H4B 400 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Logan** 10/2012 → **Sandero** 10/2012 →	ES⊕ **779.150** CS* **779.310** →07/2014 CS* **779.290** 07/2014→ OKS **642.490** 21 30 427 26R	**004.441** 11 04 471 00R 0,72 mm ≠ 73,7 ∅	ZKS **649.400** 11 05 693 95R M 10x1,5x123	**779.020** 13 27 075 88R
H4B 405/408/410 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Logan** 10/2012 →	ES⊕ **779.150** CS* **779.290** OKS **642.490** 21 30 427 26R	**004.441** 11 04 471 00R 0,72 mm ≠ 73,7 ∅	ZKS **649.400** 11 05 693 95R M 10x1,5x123	**779.020** 13 27 075 88R
B4D 400/401 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Logan** 12/2016 → **Sandero** 12/2016 →	CS* **928.280**			
D4D 760 4 Cyl. **999 ccm** Cyl. 69,0 ∅ **Logan** 01/2011 → 10/2012 **Sandero** 01/2011 → 12/2012	S⊕* **896.760** ES⊕ **258.850** →08/2003 ES⊕ **724.290** 08/2003→ CS* **262.980** 77 01 473 503	**177.230** 82 00 151 984	ZKS **258.270** 77 01 473 543 M 9x1,25x123	**194.020** 77 01 049 888

DACIA

			a) b)	K: N:	
020.020 13 20 764 85R ACM 12x	**778.420** 14 03 610 24R 	**697.600** 14 03 591 50R 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **733.240** 13 51 083 74R AS RD FPM 40x52x6 K:→ **471.060** 77 01 065 057 ASW LD FPM 84x117x7,5 →07/2014 K:→ **697.520** 12 27 933 04R ASW LD PTFE 84x117x7,5 07/2014→	TLS **779.140**
020.020 13 20 764 85R ACM 12x	**778.420** 14 03 610 24R 	**697.600** 14 03 591 50R 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **733.240** 13 51 083 74R AS RD FPM 40x52x6 K:→ **697.520** 12 27 933 04R ASW LD PTFE 84x117x7,5	TLS **779.140**
	875.620 20 81 348 76R 	**870.780** 82 01 695 837 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **926.150** 13 51 023 79R ASW OF RD FPM 40x52x6,9 K:→ **928.270** 12 27 929 67R ASW OF LD FPM 69x89x9	
VAS **222.810** FPM →08/2003 VAS **522.940** FPM 08/2003→ **222.800** FPM →08/2003 16x **522.930** 82 00 171 215 FPM 08/2003→ 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **030.793** Dirko HT b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	

DACIA

DACIA

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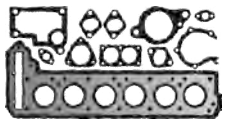
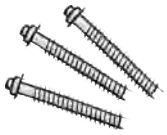
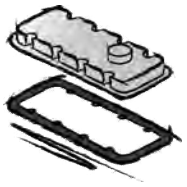
				

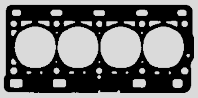
D4F 732/734

4 Cyl. **1149 ccm**
Cyl. 69,0 ∅

Logan
02/2006 →
Sandero
11/2008 →

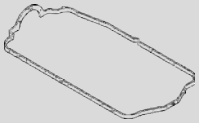
ES⊕ **505.050**
77 01 475 822
CS* **262.980**
77 01 473 503

177.230
82 00 151 984



ZKS **258.270**
77 01 473 543
M 9x1,25x123

522.950
77 01 059 314
ACM



928.870
4x

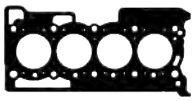
H5F 402/404/408

4 Cyl. **1197 ccm**
Cyl. 72,2 ∅

Dokker
11/2012 →
Duster
10/2013 →
Lodgy
03/2012 →

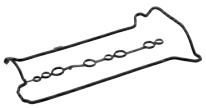
ES⊕ **564.880**
CS* **779.310**
→07/2014
CS* **794.950**
07/2014→
OKS **642.490**
21 30 427 26R

598.620
11 04 497 45R



ZKS **649.390**
11 05 674 48R
M 10x1,5x123

599.170
13 27 094 16R
ACM



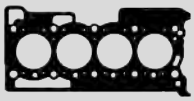
H5F 410

4 Cyl. **1197 ccm**
Cyl. 72,2 ∅

Duster
06/2015 →

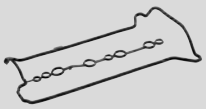
ES⊕ **564.880**
CS* **794.950**
OKS **642.490**
21 30 427 26R

598.620
11 04 497 45R



ZKS **649.390**
11 05 674 48R
M 10x1,5x123

599.170
13 27 094 16R
ACM



E7J 262

4 Cyl. **1390 ccm**
Cyl. 75,8 ∅

Solenza
02/2003 →
Supernova
04/2000 → 03/2003

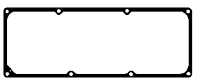
ES⊕ **375.430**
CS* **219.410**

987.043
60 01 544 057
1,43 mm ± 77 ∅

118.051
1,75 mm ± 77 ∅

ZKS **759.371**
60 01 543 378 (5x)
+60 01 543 379 (5x)
M 10x1,5x93/107,5

773.700
77 01 471 719
Metal



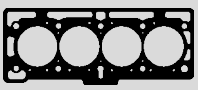
K7J 710/714

4 Cyl. **1390 ccm**
Cyl. 79,5 ∅

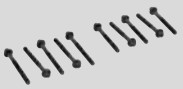
Logan
09/2004 →
Sandero
06/2008 →

S⊕* **867.570**
ES⊕ **458.730**
77 01 475 899
CS* **271.210**

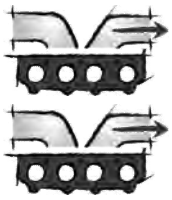
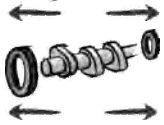
431.551
82 00 269 969
0,30 mm ± 80,3 ∅



ZKS **759.371**
60 01 543 378 (5x)
+60 01 543 379 (5x)
M 10x1,5x93/107,5

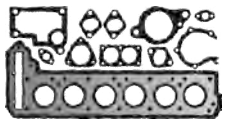
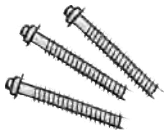
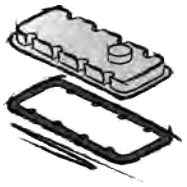


773.700
77 01 471 719
Metal

			a) b)	K: N: 	
VAS **522.940** FPM **522.930** 82 00 171 215 FPM 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **050.191** 77 00 866 465 FE b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	
020.020 13 20 764 85R ACM 16x	**774.890** 14 03 684 45R 	**590.260** 14 03 550 49R 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **733.240** 13 51 083 74R AS RD FPM 40x52x6 K:→ **471.060** 77 01 065 057 ASW LD FPM 84x117x7,5 →07/2014 K:→ **697.520** 12 27 933 04R ASW LD PTFE 84x117x7,5 07/2014→	TLS **794.960**
020.020 13 20 764 85R ACM 16x	**774.890** 14 03 684 45R 	**590.260** 14 03 550 49R 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **733.240** 13 51 083 74R AS RD FPM 40x52x6 K:→ **697.520** 12 27 933 04R ASW LD PTFE 84x117x7,5	TLS **794.960**
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	a) **263.380** 77 00 273 486 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 023 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	

DACIA

elring Das Original

K9K 612/626/656-658/666/667/846/856/858/884/892/894/896/898

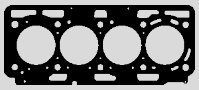
4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Dokker
11/2012 →
Duster
06/2010 →
Lodgy
03/2012 →
Logan
05/2010 →
Sandero
05/2010 →

ES⊕ **382.440**
77 01 479 013

CS* **388.620**

688.412
110447055R
0,85 mm ǂ 77,5 ∅



ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

310.220
77 01 070 607

K9K 790/794

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Logan
09/2005 →
Sandero
11/2008 →

S⊕* **746.140**

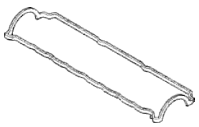
ES⊕ **434.330**
77 01 473 371

CS* **584.850**

688.422
110446505R
0,70 mm ǂ 77,5 ∅
456.710
0,90 mm ǂ 77,5 ∅

ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650



K9K 792/796/830

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Dokker
11/2012 →
Duster
04/2010 → 01/2018
Lodgy
11/2012 →
Logan
01/2006 →
Sandero
11/2008 →

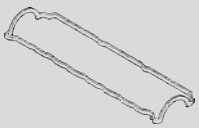
ES⊕ **434.330**
77 01 473 371

CS* **388.620**

688.422
110446505R
0,70 mm ǂ 77,5 ∅
456.710
0,90 mm ǂ 77,5 ∅

ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650



K9K 838

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Dokker
11/2012 →
Logan
01/2013 →
Sandero
10/2012 →

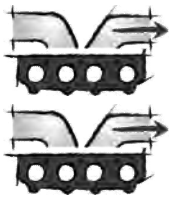
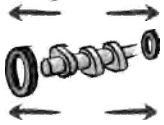
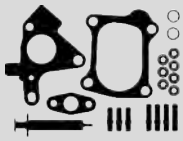
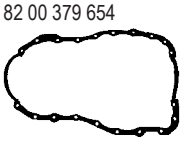
ES⊕ **434.330**
77 01 473 371

CS* **388.620**

688.422
110446505R
0,70 mm ǂ 77,5 ∅
456.710
0,90 mm ǂ 77,5 ∅

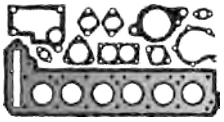
ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

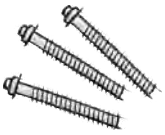
332.500
82 00 317 650

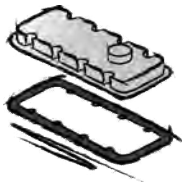
			a) b) 	K: N: 	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **263.380** 77 00 273 486 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.860** 77 01 473 122
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.351** 
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	

DACIA

elring Das Original







K9K 872/874

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Dokker
11/2012 →
Duster
10/2017 →
Lodgy
08/2018 →
Logan
10/2012 →
Sandero
10/2012 →

F8M 700

4 Cyl. **1596 ccm**
Cyl. 78,0 ∅

Duster
03/1988 → 12/1993

S⊕* **309.320**

S⊕* **927.470**

ES⊕ **984.284** ●

ES⊕ **984.285**

CS* **984.290**

447.121 ●
1,69 mm ǂ 79 ∅
→04/1988

447.132
1,80 mm ǂ 79 ∅
3 ⊗
→04/1988

984.208 ●
→
0,885 mm
1,65 mm ǂ 79 ∅
2 ⊗
04/1988→

984.216
0,885 mm
→
0,985 mm
1,75 mm ǂ 79 ∅
1 ⊗
04/1988→

984.224
0,985 mm
→
1,85 mm ǂ 79 ∅
3 ⊗
04/1988→

ZKS **759.180**
M 12x1,5x113

892.009
77 00 719 666

H4M 430/438/730/738/740

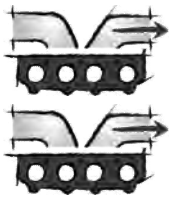
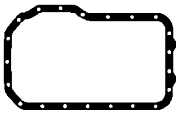
4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

Dokker
04/2015 →
Duster
06/2015 →
Lodgy
06/2015 →

ES⊕ **565.370**
CS* **872.240**

774.940
11 04 41K T0B

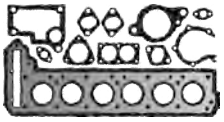
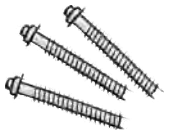
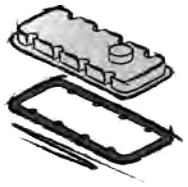
795.150
13 27 01K T0A

			a) b) 	K: N: 	
403.730 77 00 109 840 FPM 8x 			a) **380.960** 82 00 379 654 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **984.478**  b) **813.052** 77 03 062 023 CU C 16x22x2	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
904.900 13 20 7CJ 40A FPM 16x 	**792.220** 14 03 61K T0A	**801.650** 14 03 286 98R 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 77 01 474 516 CU PR 11x17,5x3	K:← **733.240** 13 51 083 74R AS RD FPM 40x52x6 K:→ **471.060** 77 01 065 057 ASW LD FPM 84x117x7,5	

DACIA

DACIA

elring Das Original

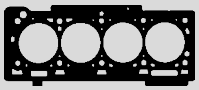
K4M 606/616/642/690/694/696-698/842/845

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

Duster
04/2010 →
Logan
02/2006 →
Sandero
01/2011 →

ES⊕ **904.750**
CS* **584.860**

071.292
88 00 356 346
80,5 ∅



ZKS **151.890**
M 10x1,5x117

036.164
Dirko HT / EU
510.031
Dirko HT / USA/CDN/MEX
527.291
Dirko HT / RU
648.661
Dirko HT / BR

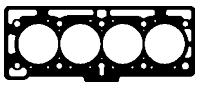
K7M 690/710/718/732/800/812/818/828

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

Dokker
11/2012 →
Lodgy
03/2012 →
Logan
08/2004 →
Sandero
06/2008 →

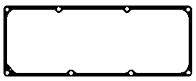
S⊕* **867.570**
ES⊕ **458.730**
77 01 475 899
CS* **271.210**

431.551
82 00 269 969
0,30 mm ± 80,3 ∅



ZKS **759.371**
60 01 543 378 (5x)
+60 01 543 379 (5x)
M 10x1,5x93/107,5

773.700
77 01 471 719
Metal



F8Q 630/636

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Pick up
02/2000 → 05/2008
Solenza
02/2003 →

S⊕* **309.311**

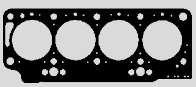
S⊕* **927.300**

ES⊕ **984.284** ●

ES⊕ **984.285**

CS* **906.550**

219.691
82 00 188 390
1,39 mm ± 81 ∅
2 ⊗

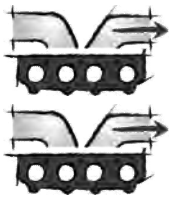
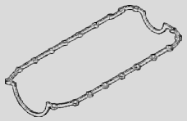


219.721
82 00 188 114
1,48 mm ± 81 ∅
1 ⊗

219.861
82 00 188 391
1,59 mm ± 81 ∅
3 ⊗

ZKS **111.460**
M 12x1,5x119

892.009
77 00 719 666

			a) b)	K: N:	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	a) **263.380** 77 00 273 486 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 023 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 023 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

DAIHATSU

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Das Original

DAIHATSU		ccm	kW				
1000	3	993	33	07/1986	10/1997	CB 10	818
1300	4	1295	48	06/1998		HC-E	820
Applause	4	1590	66	06/1989	07/1997	HD	822
Applause	4	1590	77	06/1989	07/1997	HD-E	822
Applause	4	1590	73	07/1997	05/2000	HD-E	822
Ascend	4	1589	77	06/1994	03/1996	HD-E	822
Atrai	4	1298	68	07/2000	09/2003	K3-VE	820
Bego	4	1298	63	11/2005		K3-VE	820
Ceria	3	847	32	08/1994	02/2003	ED 10 ED 20	816
Ceria	3	989	43	06/2005		EJ-VE	816
Charade	3	993	37	10/1977	02/1981	CB 20	818
Charade	3	993	38	02/1981	03/1996	CB 20 CB 22 CB 23	818
Charade	3	993	27	10/1983	12/1992	CL 10 CL 11	818
Charade	3	993	41	04/1989	12/1992	CB 90	818
Charade	3	993	40	11/1990	12/1992	CB 90	818
Charade	3	993	42	03/1993	03/1996	CB 20	818
Charade	3	998	51	03/2003		1KR-FE	818
Charade	4	1295	56	09/1988	01/1992	HC-C	820
Charade	4	1296	66	06/1988	02/1993	HC-E	820
Charade	4	1296	58	09/1988	12/1992	HC	820
Charade	4	1296	62	01/1993	09/2000	HC HC-E	820
Charade	4	1296	55	05/1996	11/1999	HC-E	820
Charade	4	1296	44	09/1996	11/1999	HC	820
Charade	4	1499	55	06/1994	01/2001	HEE HEEG	822
Charade	4	1499	66	06/1994	11/1999	HEE HEEG	822
Charade	4	1589	77	03/1993	03/1996	HD-E	822
Charade	4	1590	77	03/1993	11/1999	HD-E	822
City Breeze	4	1295	55	06/1998		HC-E	820
City Breeze	4	1295	54	09/1999	08/2003	HC-C	820
Coo	3	989	40	10/2006		EJ-DE	816
Coo	3	989	43	10/2006		EJ-VE	816
Coo	4	1298	67	10/2006		K3-VE	820
Coo Turbo	4	1298	95	10/2006		K3-VET	820

DAIHATSU		ccm	kW				
Copen	4	1298	64	03/2006	09/2012	K3-VE	820
Cuore	3	847	32	09/1985	08/1998	ED ED 10 ED 20	816
Cuore	3	847	29	11/1989	12/1990	ED 10	816
Cuore	3	847	30	10/1990	12/1994	ED 10 K	816
Cuore	3	847	31	11/1996	10/1998	ED 20	816
Cuore	3	989	41	10/1998	05/2003	EJ-DE EJ-VE	816
Cuore	3	989	40	11/1998	09/2000	EJ-DE	816
Cuore	3	989	43	10/2000		EJ-VE	816
Cuore	3	998	51	04/2007		1KR-FE	818
Extol	4	1298	63	07/2000	11/2011	K3-VE	820
Extol	4	1298	66	07/2000		K3-VE	820
Extol	4	1298	68	10/2003	12/2005	K3-VE	820
Feroza	4	1590	63	10/1988	12/1999	HD-C	822
Feroza	4	1590	70	10/1988	12/1999	HD-E	822
Gran Move	4	1499	55	10/1996	08/1998	HEE HEEG	822
Gran Move	4	1499	66	10/1996	10/1998	HEEG	822
Gran Move	4	1499	71	10/1996	08/1998	HEEG	822
Gran Move	4	1589	67	05/1998		HD-EP	822
Gran Move	4	1589	77	06/1998	07/2002	HD-EP	822
Gran Move	4	1589	70	07/1998	07/2002	HD-EP	822
Gran Move	4	1590	67	05/1998		HD-EP	822
Handi	3	989	41	07/1998	09/2000	EJ-DE	816
Handivan	3	847	26	03/1986	06/1990	ED 10 K	816
Hijet	3	993	33	09/1983	05/1998	CB CB 10 CB41	818
Hijet	3	993	34	12/1992	09/1994	CB41	818
Hijet	3	993	35	07/1994	05/1998	CB42	818
Hijet	4	1295	48	05/1998		HC-E	820
Hijet	4	1295	52	06/1998		HC-E	820
Hijet	4	1296	48	08/1998		HC-E	820
Hijet	4	1589	60	10/1994	12/1995	HD-C	822
Materia	3	989	40	10/2006		EJ-DE	816
Materia	3	989	43	10/2006		EJ-VE	816
Materia	4	1298	67	10/2006		K3-VE	820
Materia Turbo	4	1298	95	10/2006		K3-VET	820

Das Original

DAIHATSU		ccm	kW				
Mira Gino	3	847	31	08/1998	09/2003	ED 20	816
Move	3	847	31	01/1997	11/1999	ED 20	816
Move	3	989	45	05/1997	11/1999	EJ-DE	816
Move	3	989	41	10/1998	09/2002	EJ-DE	816
Rocky	4	1589	70	09/1989	12/1992	HD-E	822
Rocky	4	1590	62	09/1993	12/1997	HD-C	822
Rush	4	1298	63	11/2005		K3-VE	820
Sirion	3	989	40	04/1998	10/2000	EJ-DE	816
Sirion	3	989	41	04/1998	09/2000	EJ-DE	816
Sirion	3	989	43	09/2000	01/2005	EJ-VE	816
Sirion	3	998	51	01/2005		1KR-FE	818
Sirion	4	1298	75	08/2000	03/2005	K3-VE2	820
Sirion	4	1298	81	06/2002	03/2005	K3-VE2	820
Sirion	4	1298	64	01/2005		K3-VE	820
Sirion	4	1298	67	03/2008		K3-VE	820
Sirion	4	1298	66	07/2011		K3-VE	820
Skywing	3	993	38	02/1987	02/1993	CB 22 CB 23	818
Skywing	3	993	40	11/1990	02/1993	CB 90	818
Social	4	1589	66	05/1989	06/1992	HD-C	822
Social	4	1589	77	05/1989	08/1997	HD-E	822
Sparcar	3	993	33	09/1983	05/1986	CB	818
Terios	4	1296	62	05/1997	12/1999	HC-EJ	820
Terios	4	1296	61	10/1997	10/2000	HC-EJ	820
Terios	4	1298	63	10/2000		K3-VE	820
Terios	4	1499	63	05/1999	10/2005	HEE	822
Terios	4	1589	66	05/1999	10/2005	HD-C	822
Terios Turbo	4	1298	103	10/2002	10/2005	K3-VET	820
Thor	3	998	51	11/2016		1KR-FE	818
Trevis	3	989	43	06/2006		EJ-VE	816
Xenia	3	989	41	01/2002		EJ-DE	816
Xenia	3	989	46	05/2007		EJ-DE EJ-VE	816
Xenia	4	1298	63	01/2002		K3-VE	820
Xenia	4	1298	68	05/2007		K3-VE	820
YRV	3	989	43	02/2001		EJ-VE	816
YRV	4	1298	64	02/2001		K3-VE	820
YRV	4	1298	95	07/2002		K3-VET	820

DAIHATSU		ccm	kW				
Zebra	3	993	33	07/1987	05/1998	CB 10	818
Zebra	4	1295	55	06/1998		HC-E	820
Zebra	4	1295	54	09/1999	08/2003	HC-C	820

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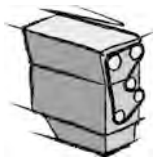
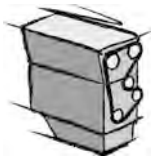
Das Original



		ccm	
1KR-FE	3	998	818
CB	3	993	818
CB 10	3	993	818
CB 20	3	993	818
CB 22	3	993	818
CB 23	3	993	818
CB41	3	993	818
CB42	3	993	818
CB 51	3	993	818
CB 90	3	993	818
CL 10	3	993	818
CL 11	3	993	818
CL 50	3	993	818
ED	3	847	816
ED 10	3	847	816
ED 10 K	3	847	816
ED 20	3	847	816
EJ	3	989	816
EJ-DE	3	989	816
EJ-VE	3	989	816
HC	4	1296	820
HC-C	4	1296	820
HC-E	4	1296	820
HC-EJ	4	1296	820
HD	4	1590	822
HD-C	4	1590	822
HD-E	4	1590	822
HD-EP	4	1590	822
HEE	4	1499	822
HEEG	4	1499	822
K3-VE	4	1298	820
K3-VE2	4	1298	820
K3-VET	4	1298	820



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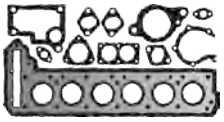
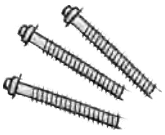
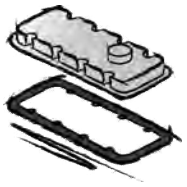
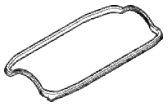
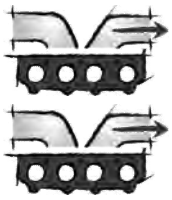






ED 10 **ED 10 K** 3 Cyl. **847 ccm** Cyl. 66,0 ∅ **Ceria** 08/1994 → 09/1998 **Cuore** 09/1985 → 12/1994 **Handivan** 03/1986 → 06/1990		**069.490** 11115-87212-000 1,35 mm ǂ 69 ∅		**069.530** 11213-87203-000
ED **ED 20** 3 Cyl. **847 ccm** Cyl. 66,0 ∅ **Ceria** 10/1998 → 02/2003 **Cuore** 10/1990 → 10/1998 **Mira Gino** 08/1998 → 09/2003 **Move** 01/1997 → 11/1999		**069.490** 11115-87212-000 1,35 mm ǂ 69 ∅		**069.530** 11213-87203-000 
EJ **EJ-DE** 3 Cyl. **989 ccm** Cyl. 72,0 ∅ **Coo** 10/2006 → **Cuore** 10/1998 → 05/2003 **Handi** 07/1998 → 09/2000 **Materia** 10/2006 → **Move** 05/1997 → 09/2002 **Sirion** 04/1998 → 10/2000 **Xenia** 01/2002 →	ES⊕ **428.780** 04112-97206 08/1998→	**090.860** 11115-97201-000 1,30 mm ǂ 73,5 ∅		**091.110** 11213-87211-000 Sirion (M1) →08/1998 **428.770** 11213-97202 08/1998→
EJ-VE 3 Cyl. **989 ccm** Cyl. 72,0 ∅ **Ceria** 06/2005 → **Coo** 10/2006 → **Cuore** 10/1998 → **Materia** 10/2006 → **Sirion** 09/2000 → 01/2005 **Trevis** 06/2006 → **Xenia** 05/2007 → **YRV** 02/2001 →	ES⊕ **428.780** 04112-97206	**090.860** 11115-97201-000 1,30 mm ǂ 73,5 ∅		**428.770** 11213-97202

			a) b)	K: N:	
069.550 90048-12009-000 ACM 6x	**069.670** 17173-87204-000 	**069.640** ● 17177-87213-000 		K:← **777.471** 90043-11277-000 AS RD ACM 32x46x6 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **023.520** ASW RD FPM 38x52x6	
069.550 90048-12009-000 ACM 6x	**069.670** 17173-87204-000 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **777.471** 90043-11277-000 AS RD ACM 32x46x6 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **023.520** ASW RD FPM 38x52x6	
091.180 90048-12021-000 FPM 12x	**092.160** 17173-87229-000 	**451.260** 17177-97202 Sirion 08/1998→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90043-11277-000 AS RD ACM 32x46x6 →Mot. 7679648 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **023.520** ASW RD FPM 38x52x6	
091.180 90048-12021-000 FPM 12x	**092.160** 17173-87229-000 	**451.260** 17177-97202 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90043-11277-000 AS RD ACM 32x46x6 →Mot. 7679648 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **023.520** ASW RD FPM 38x52x6	

DAIHATSU

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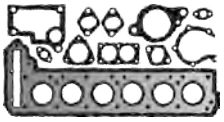
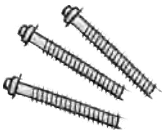
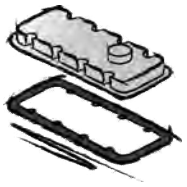






CB 20/22

3 Cyl. **993 ccm**
Cyl. 76,0 ∅

Charade
10/1977 → 03/1996
Skywing
02/1987 → 02/1993

529.680
11115-87729
1,35 mm ≠ 77,5 ∅
2 ▽

578.428
11213-87705-000

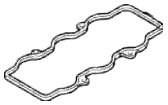
CB
CB 10/23/51/90

3 Cyl. **993 ccm**
Cyl. 76,0 ∅

1000
07/1986 → 10/1997
Charade
03/1987 → 12/1992
Hijet
09/1983 → 10/1990
Skywing
02/1987 → 02/1993
Sparcar
09/1983 → 05/1986
Zebra
07/1987 → 05/1998

529.680
11115-87729
1,35 mm ≠ 77,5 ∅
2 ▽

578.428
11213-87705-000



CB41
CB42

3 Cyl. **993 ccm**
Cyl. 76,0 ∅

Hijet
12/1992 → 05/1998

ES⊕ **576.330**
04112-87780

529.680
11115-87729
1,35 mm ≠ 77,5 ∅
2 ▽

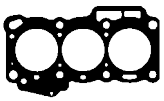
578.428
11213-87705-000

CL 10/11/50

3 Cyl. **993 ccm**
Cyl. 76,0 ∅

Charade
10/1983 → 12/1992

529.690
11115-87719
1,60 mm ≠ 77,5 ∅



1KR-FE

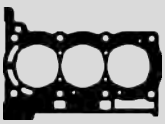
3 Cyl. **998 ccm**
Cyl. 71,0 ∅

Charade
03/2003 →
Cuore
04/2007 →
Sirion
01/2005 →
Thor
11/2016 →

S⊕* **864.540**
05/2014→
S⊕* **687.840**
Yaris
Aygo
Passo
→05/2014
ES **694.410**
05/2014→
ES⊕ **687.800**
Yaris
Aygo
Passo
→05/2014
CS* **687.750**
→05/2014

484.750
11115-40060
0,50 mm ≠ 72 ∅
→05/2014

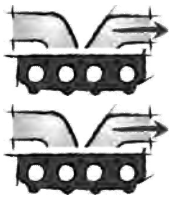
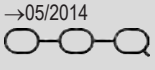
589.490
05/2014→



ZKS **728.090**
90910-02151 (8x)
M 9x1,5x120
→05/2014

497.380
11213-B1020
Passo
Yaris
Aygo
→05/2014

586.210
05/2014→

			a) b)	K: N:	
069.550 90048-12009-000 ACM 6x		**526.800** 17177-87708		K:← **576.320** 90311-32106 AS RD FPM 32x48x7 K:← **022.170** AS RD VMQ 34x48x7 07/1983→ K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **576.320** 90311-32106 AS RD FPM 32x48x7	
069.550 90048-12009-000 ACM 6x		**526.800** 17177-87708		K:← **022.170** AS RD VMQ 34x48x7 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **576.320** 90311-32106 AS RD FPM 32x48x7	
069.550 90048-12009-000 ACM 6x	**521.090** 17173-87719-000	**526.800** 17177-87708		K:← **022.170** AS RD VMQ 34x48x7 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10 N: **576.320** 90311-32106 AS RD FPM 32x48x7	
069.550 90048-12009-000 ACM 6x				K:← **022.170** AS RD VMQ 34x48x7 K:→ **092.170** 90043-11283-000 A LD FPM 58x74x10	
VAS **338.870**	**291.540** 17173-40020 →05/2014 	**290.930** 11213-97402 →05/2014  **291.530** 17178-B1020 →05/2014 **586.480** 05/2014→ **642.680** 05/2014→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** M 12x1,25 b) **473.500** 90430-12031 FI A 12x24x2	K:← **694.300** AS RD FPM 38x50x6 K:→ **458.620** 90043-73004 90043-11402 AS LD FPM 73x89x8,5 K:→ **848.390** AS LD FPM 73x89x8,5	

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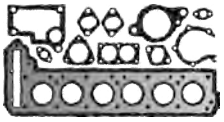
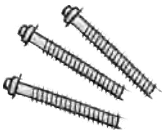
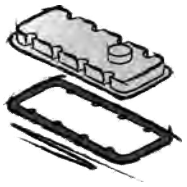
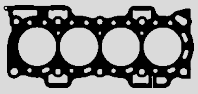
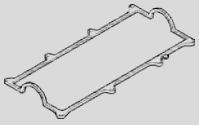
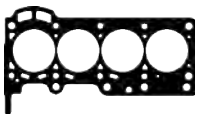
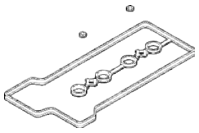
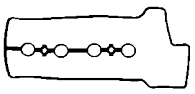
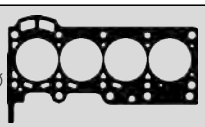
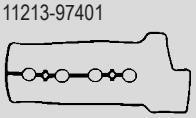
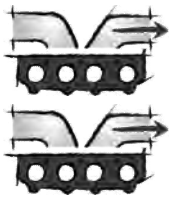
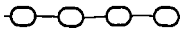
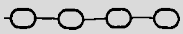






HC **HC-C/E/EJ** 4 Cyl. **1296 ccm** Cyl. 76,0 ∅ **1300** 06/1998 → **Charade** 06/1988 → 09/2000 **City Breeze** 06/1998 → **Hijet** 05/1998 → **Terios** 05/1997 → 10/2000 **Zebra** 06/1998 →	ES⊕ **069.320** 04112-87112-000	**069.331** 11115-87106-000 1,35 mm ± 77 ∅ 		**069.390** 11213-87103-000 
K3-VE **K3-VE2** 4 Cyl. **1298 ccm** Cyl. 72,0 ∅ **Atrai** 07/2000 → 09/2003 **Bego** 11/2005 → **Coo** 10/2006 → **Copen** 03/2006 → 09/2012 **Extol** 07/2000 → **Materia** 10/2006 → **Rush** 11/2005 → **Sirion** 08/2000 → **Terios** 10/2000 → **Xenia** 01/2002 → **YRV** 02/2001 →	ES⊕ **486.000**	**473.480** 11115-97403 0,30 mm ± 73 ∅ 	ZKS **022.670** 90910-02100 (10x) M 9x1,25x84	ZKHS **389.280**  **182.130** 11213-97401 
K3-VET 4 Cyl. **1298 ccm** Cyl. 72,0 ∅ **Coo Turbo** 10/2006 → **Materia Turbo** 10/2006 → **Terios Turbo** 10/2002 → 10/2005 **YRV** 07/2002 →		**473.480** 11115-97403 0,30 mm ± 73 ∅ 	ZKS **022.670** 90910-02100 (10x) M 9x1,25x84	ZKHS **389.280** **182.130** 11213-97401 

			a) b)	K: N:	
069.440 90048-12011-000 FPM 16x	**069.470** 17173-87104-000 	**069.460** 17177-87101-000 	b) **473.500** 90430-12031 FI A 12x24x2	K:← **022.170** AS RD VMQ 34x48x7 N: **763.918** 90043-11229-000 AW/BS RD FPM 38x50x8	
VAS **472.230**	**458.690** 17173-97401 	**458.790** 17177-97402 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35040 AS RD ACM 35x49x6 K:→ **458.620** 90043-73004 90043-11402 AS LD FPM 73x89x8,5 K:→ **848.390** AS LD FPM 73x89x8,5	
VAS **472.230**		**458.790** 17177-97402 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35040 AS RD ACM 35x49x6 K:→ **458.620** 90043-73004 90043-11402 AS LD FPM 73x89x8,5 K:→ **848.390** AS LD FPM 73x89x8,5	

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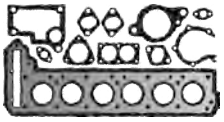
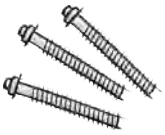
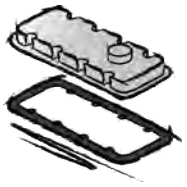
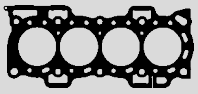
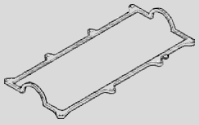
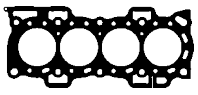
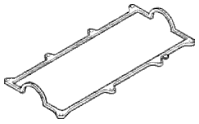
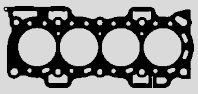
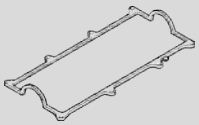
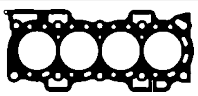
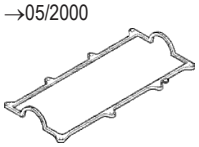
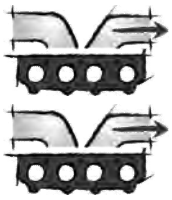
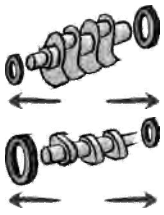






HEE **HEEG** 4 Cyl. **1499 ccm** Cyl. 76,0 ∅ **Charade** 06/1994 → 01/2001 **Gran Move** 10/1996 → 10/1998 **Terios** 05/1999 → 10/2005		**069.331** 11115-87106-000 1,35 mm ∓ 77 ∅ 		**069.390** 11213-87103-000 
HD **HD-C** 4 Cyl. **1590 ccm** Cyl. 76,0 ∅ **Applause** 06/1989 → 07/1997 **Feroza** 10/1988 → 12/1999 **Hijet** 10/1994 → 12/1995 **Rocky** 09/1993 → 12/1997 **Social** 05/1989 → 06/1992 **Terios** 05/1999 → 10/2005	ES⊕ **069.320** 04112-87112-000	**069.331** 11115-87106-000 1,35 mm ∓ 77 ∅ 		**069.390** 11213-87103-000 
HD-E 4 Cyl. **1590 ccm** Cyl. 76,0 ∅ **Applause** 06/1989 → 05/2000 **Ascend** 06/1994 → 03/1996 **Charade** 03/1993 → 11/1999 **Feroza** 10/1988 → 12/1999 **Rocky** 09/1989 → 12/1992 **Social** 05/1989 → 08/1997	ES⊕ **069.320** 04112-87112-000 →09/1997	**069.331** 11115-87106-000 1,35 mm ∓ 77 ∅ 		**069.390** 11213-87103-000 
HD-EP 4 Cyl. **1590 ccm** Cyl. 76,0 ∅ **Gran Move** 05/1998 →		**069.331** 11115-87106-000 1,35 mm ∓ 77 ∅ 		**069.390** 11213-87103-000 →05/2000 

			a) b)	K:  N:	
069.440 90048-12011-000 FPM 16x	**069.470** 17173-87104-000 		b) **473.500** 90430-12031 FI A 12x24x2	K:← **022.170** AS RD VMQ 34x48x7 N: **763.918** 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	**069.470** 17173-87104-000 	**069.460** 17177-87101-000 	b) **473.500** 90430-12031 FI A 12x24x2	K:← **022.170** AS RD VMQ 34x48x7 N: **763.918** 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	**069.470** 17173-87104-000 	**069.460** 17177-87101-000 →09/1997 	b) **473.500** 90430-12031 FI A 12x24x2	K:← **022.170** AS RD VMQ 34x48x7 N: **763.918** 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	**069.470** 17173-87104-000 		b) **473.500** 90430-12031 FI A 12x24x2	K:← **022.170** AS RD VMQ 34x48x7 N: **763.918** 90043-11229-000 AW/BS RD FPM 38x50x8	

FIAT

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124 Spider	4	1368	122	08/2016		EAM	870
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127	4	903	29	06/1971	05/1983	100 GL.048	840
127	4	903	33	09/1971	12/1984	100 GL.000	840
127	4	1301	33	04/1981	12/1986	127 A5.000	862
127	4	1301	38	01/1986	05/1996	127 A5.000	862
131	4	2445	53	06/1978	12/1984	8144.61	944
132	4	2445	53	07/1978	07/1982	8144.61	944
147	4	903	33	04/1977	12/1981	100 GL.000	840
147	4	1301	36	10/1980	10/1995	127 A5.000	862
147	4	1301	33	07/1982	06/1984	127 A5.000	862
500	2	875	63	09/2009		312 A2.000	840
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500	4	1368	74	10/2007		169 A3.000	862
500	4	1368	75	09/2008		169 A3.000	862
500	4	1368	77	02/2009		169 A3.000	862
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500	4	1368	99	02/2013		312 A1.000	866
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500L	4	1368	118	09/2013		312 A1.000	866
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500 L	2	875	63	03/2013		312 A2.000	840
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500 L Multijet	4	1248	62	09/2012		199 B4.000	858
500 L Multijet	4	1248	70	06/2014		330 A1.000	860

FIAT		ccm	kW				
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500 L Multijet	4	1598	88	09/2013		940 C1.000 955 A3.000	882 884
500 Multijet	4	1248	55	10/2007		169 A1.000	854
500 Multijet	4	1248	70	09/2009		199 B1.000 312 B1.000	858 860
500 Multijet	4	1248	57	06/2016		312 B5.000	860
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500X	4	1368	103	09/2014		55263624	868
500X	4	1368	120	02/2015		55263623	868
500X	4	1368	125	02/2015		55263623	868
500X	4	1368	119	01/2016		EAM	870
500X	4	1368	88	03/2017		55277701	868
500X	4	1598	81	11/2014		55263842	884
500X Multijet	4	1248	70	11/2014		55266963	862
500X Multijet	4	1598	84	09/2014		55260384	882
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500X Multijet	4	1956	103	09/2014		55263087 55263088	918
500X Multijet	4	1956	110	09/2018		55263088	918
900	4	903	26	01/1978	01/1986	100 GF 000	840
Argenta	4	2445	53	06/1981	11/1985	8144.61	944
Argenta TD	4	2445	66	07/1983	08/1985	8144.61.500.81	944
Avventura	4	1368	66	10/2014		323 B6.600	866
Avventura	4	1368	104	01/2016		198 A1.000	864
Avventura JTD	4	1248	68	10/2014		199 A2.000	856
Barchetta	4	1747	96	04/1995	05/2005	183 A1.000 188 A6.000	888 890
Brava	4	1242	60	12/1998	12/2002	182 B2.000	848
Brava	4	1242	59	10/2000	10/2001	188 A5.000	852
Brava	4	1370	55	10/1995	10/2001	182 A5.000	870
Brava	4	1370	59	10/1995	08/1998	182 A3.000	870
Brava	4	1581	66	10/1995	10/2001	182 A6.000	878
Brava	4	1581	76	02/1996	10/2001	182 A4.000	878
Brava	4	1596	76	01/1999	12/2002	182 B6.000	880
Brava	4	1596	78	04/2000	06/2003	182 B6.000	880
Brava	4	1747	83	10/1995	08/2001	182 A2.000	888

Das Original

FIAT		ccm	kW				
Brava	4	1747	97	02/2000	06/2003	183 A1.000	888
Brava	4	1929	48	10/1995	10/2001	160 A7.000	916
Brava JTD	4	1910	77	12/1998	10/2001	182 B4.000	900
Brava JTD	4	1910	74	09/2000	10/2001	182 B9.000	900
Brava TD	4	1910	55	03/1996	10/2001	182 A8.000	898
Brava TD	4	1910	74	03/1996	10/2001	182 A7.000	898
Bravo	4	1242	60	12/1998	10/2000	182 B2.000	848
Bravo	4	1242	59	10/2000	10/2001	188 A5.000	852
Bravo	4	1368	66	04/2007	12/2014	192 B2.000	864
Bravo	4	1368	110	09/2007	12/2014	198 A1.000	864
Bravo	4	1368	88	10/2007	12/2014	198 A4.000	864
Bravo	4	1368	103	04/2010	12/2014	198 A7.000	864
Bravo	4	1368	112	06/2011	12/2016	198 A1.000	864
Bravo	4	1370	55	10/1995	10/2001	182 A5.000	870
Bravo	4	1370	59	10/1995	10/2001	182 A3.000	870
Bravo	4	1581	66	10/1995	10/2001	182 A6.000	878
Bravo	4	1581	76	03/1996	10/2001	182 A4.000	878
Bravo	4	1596	76	09/2000	10/2001	182 B6.000	880
Bravo	4	1747	83	10/1995	10/2001	182 A2.000	888
Bravo	4	1929	48	10/1995	10/2001	160 A7.000	916
Bravo	5	1998	108	10/1995	07/1998	182 A1.000	930
Bravo	5	1998	113	07/1998	10/2001	182 B7.000	930
Bravo JTD	4	1598	77	03/2008	12/2014	198 A3.000	880
Bravo JTD	4	1910	77	12/1998	10/2001	182 B4.000	900
Bravo JTD	4	1910	74	09/2000	10/2001	182 B9.000	900
Bravo Multijet	4	1598	77	09/2007	12/2014	198 A3.000 844 A3.000	880 882
Bravo Multijet	4	1598	66	03/2008	12/2014	198 A6.000	882
Bravo Multijet	4	1598	88	03/2008	12/2014	198 A2.000	882
Bravo Multijet	4	1910	85	11/2006	12/2009	192 A1.000 192 B4.000	904 908
Bravo Multijet	4	1910	66	04/2007	12/2008	192 B5.000	906
Bravo Multijet	4	1910	88	04/2007	12/2014	192 A8.000	906
Bravo Multijet	4	1910	110	04/2007	12/2014	937 A5.000	912
Bravo Multijet	4	1956	120	09/2008	12/2014	198 A8.000 844 A2.000	918
Bravo Multijet	4	1956	121	09/2008	12/2014	198 A5.000	918
Bravo TD	4	1910	55	03/1996	10/2001	182 A8.000	898

FIAT		ccm	kW				
Bravo TD	4	1910	74	03/1996	10/2001	182 A7.000	898
Campagnola	4	2445	53	06/1974	10/1989	8144.61.200	944
Cinquecento	2	704	23	12/1991	01/1996	170 A.000	838
Cinquecento	2	704	22	07/1994	01/1998	170 A.046	838
Cinquecento	4	899	29	07/1991	07/1999	1170 A1.000 1170 A1.046	840
Cinquecento	4	903	30	07/1991	09/1994	170 A1.000 170 A1.046	842
Cinquecento	4	1108	40	10/1994	02/1998	176 B2.000	842
Coupé	4	1747	96	03/1996	08/2000	183 A1.000	888
Coupé	5	1998	108	08/1996	09/1998	182 A1.000	930
Coupé	5	1998	113	04/1998	08/2000	182 B3.000	930
Coupé Turbo	5	1998	162	08/1996	08/2000	175 A3.000	928
Croma	4	1796	103	12/2005		939 A4.000	890
Croma	4	2198	108	06/2005		194 A1.000	936
Croma	4	2499	55	12/1985	12/1989	8144.67	950
Croma Multijet	4	1910	85	06/2005		939 A7.000	914
Croma Multijet	4	1910	88	06/2005	12/2011	939 A1.000	914
Croma Multijet	4	1910	110	06/2005	12/2011	939 A2.000	912
Croma Multijet	4	1910	100	12/2005		939 A8.000	914
Croma Multijet	5	2387	147	06/2005		939 A3.000	944
Croma TD	4	2445	74	12/1985	08/1989	8144.91.2000	946
Croma TD	4	2500	85	05/1989	08/1996	8144.97 8144.97 Y 8144.97.2400	946 952
Croma TD	4	2500	77	12/1991	08/1996	8144.97 S	950
Doblo	4	1242	48	03/2001		223 A5.000	852
Doblo	4	1368	57	10/2005		350 A1.000	866
Doblo	4	1368	70	02/2010		843 A1.000	868
Doblo	4	1368	88	02/2010		198 A4.000	864
Doblo	4	1581	78	03/2001	08/2003	182 B6.000	880
Doblo	4	1596	76	10/2001		182 B6.000	880
Doblo	4	1596	78	11/2001	08/2003	182 B6.000	880
Doblo	4	1596	68	09/2002		182 B6.000	880
Doblo	4	1910	46	03/2001		223 A6.000	908
Doblo JTD	4	1248	51	05/2004	12/2006	188 A8.000 188 A9.000	854
Doblo JTD	4	1248	55	05/2005		199 A2.000	856
Doblo JTD	4	1910	74	10/2001		182 B9.000 223 B2.000	900 910

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FIAT		ccm	kW				
Doblo JTD	4	1910	77	07/2003		223 A7.000 223 B1.000	910
Doblo Multijet	4	1248	55	10/2005		199 A2.000 263 A6.000	856 860
Doblo Multijet	4	1248	62	10/2005		223 A9.000	858
Doblo Multijet	4	1248	66	02/2010		199 A3.000 263 A2.000	856 860
Doblo Multijet	4	1248	59	03/2016		225 A2.000	860
Doblo Multijet	4	1248	70	03/2016		330 A1.000	860
Doblo Multijet	4	1598	77	01/2010		198 A3.000 263 A8.000	880 882
Doblo Multijet	4	1598	66	02/2010		263 A4.000 263 A5.000	882
Doblo Multijet	4	1598	74	02/2010		263 A3.000 263 A9.000	882
Doblo Multijet	4	1598	70	03/2015		263 A7.000	882
Doblo Multijet	4	1598	88	03/2015		940 C1.000	882
Doblo Multijet	4	1910	88	10/2005		186 A9.000	902
Doblo Multijet	4	1956	99	01/2010		263 A1.000	918
Ducato	4	1783	49	01/1982	10/1988	169 B	890
Ducato	4	1796	51	07/1982	12/1988	XM7T	890
Ducato	4	1905	50	04/1998	04/2002	D9B D9B (XUD9A) DJY	896 898
Ducato	4	1905	59	05/1998	11/2001	DHX	894
Ducato	4	1929	52	02/1987	03/1994	149 B1.000	918
Ducato	4	1929	51	06/1990	04/2002	149 B1.000 230 A2.000	916 918
Ducato	4	1971	58	01/1982	08/1990	XN 1T	920
Ducato	4	1971	55	07/1985	08/1990	170 B XN 1T	920
Ducato	4	1971	62	08/1988	03/1994	170 D	920
Ducato	4	1971	63	06/1990	05/1994	170 D	920
Ducato	4	1998	80	03/1994	04/2002	RFW	930
Ducato	4	1998	81	04/2002		RFL RFL (XU10J2U)	930
Ducato	4	1998	71	11/2002	07/2006	RFL	930
Ducato	4	2428	53	01/1982	08/1990	8144.61	944
Ducato	4	2445	53	09/1986	10/1987	8140.61	944
Ducato	4	2445	55	09/1986	05/1990	8140.61 8144.61	944
Ducato	4	2499	68	09/1986	05/1990	8140.27	948

FIAT		ccm	kW				
Ducato	4	2499	55	06/1990	04/2002	8140.67 8144.67	950
Ducato	4	2499	80	11/1994	04/1998	8140.47	948
Ducato	4	2500	55	01/1982	03/1994	8144.67	950
Ducato	4	2500	62	03/1994	04/2002	8140.67	950
Ducato	4	2800	64	02/1998	04/2002	8140.63	956
Ducato	4	2999	100	04/2009		F1CE0441A F1CFA401A	956 958
Ducato JTD	4	1997	62	07/2001		RHV RHV (DW10)	926
Ducato JTD	4	2286	81	04/2002		F1AE0481C	942
Ducato JTD	4	2287	93	09/2009		F1AE0481T	940
Ducato JTD	4	2798	103	10/1999	05/2005	8140.43S	952
Ducato JTD	4	2798	94	11/2000		8140.43S	952
Ducato JTD	4	2798	93	06/2005	08/2009	8140.43S	952
Ducato JTD	4	2799	94	03/2001	04/2002	8140.43S	952
Ducato JTD	4	2799	90	11/2003	07/2006	8140.43	954
Ducato JTD	4	2800	107	04/2004		8140.43N	954
Ducato Multijet	4	1956	85	06/2011		250 A1.000 250 A2.000	918
Ducato Multijet	4	2198	74	07/2006		4HV	938
Ducato Multijet	4	2287	88	07/2006		F1AE0481D F1AGL4114 FPT	938 940 942
Ducato Multijet	4	2287	96	07/2006		F1AE0481N F1AE3481D F1AGL411D F1AGL411M	938 940
Ducato Multijet	4	2287	82	08/2006		F1AE3481G	940
Ducato Multijet	4	2287	93	08/2006		F1AE0481T	940
Ducato Multijet	4	2287	109	06/2011		F1AE3481E	940
Ducato Multijet	4	2287	83	10/2011		F1AE3481G	940
Ducato Multijet	4	2287	110	04/2015		F1AGL411A F1AGL411C	940
Ducato Multijet	4	2287	130	12/2015		F1AGL4111 F1AGL411B	940
Ducato Multijet	4	2287	103	05/2019		F1AGL4113	940
Ducato Multijet	4	2287	118	05/2019		F1AGL4112	940
Ducato Multijet	4	2999	103	07/2006	07/2014	F1CE3481N	958
Ducato Multijet	4	2999	115	07/2006		F1CE0481D F1CE3481M	958
Ducato Multijet	4	2999	116	07/2006		F1CE0481D F1CE3481M	958

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FIAT		ccm	kW				
Ducato Multijet	4	2999	107	04/2010		F1CE3481N	958
Ducato Multijet	4	2999	130	06/2011		F1CE3481E	958
Ducato TD	4	1905	66	04/1998	04/2002	DHX DHX (XUD9TF/L)	894
Ducato TD	4	1905	59	05/1998	11/2001	DHX	894
Ducato TD	4	1929	60	03/1989	04/2002	230 A3.000 280 A1.000	916 918
Ducato TD	4	1929	59	08/1994	04/2002	230 A4.000	916
Ducato TD	4	2445	68	01/1986	09/1990	8144.21 8144.21.220	944
Ducato TD	4	2499	68	09/1986	05/1990	8140.27	948
Ducato TD	4	2499	70	09/1986	05/1994	8140.27	948
Ducato TD	4	2499	80	06/1994	08/1998	8140.47	948
Ducato TD	4	2499	85	06/1994	09/2001	8140.47	948
Ducato TD	4	2500	70	06/1990	05/1994	8140.27	948
Ducato TD	4	2799	64	05/1998	11/2001	8140.63	956
Ducato TD	4	2799	90	05/1998	07/2006	8140.43	954
Ducato TD	4	2800	76	04/2005		8140.23.2200	952
Ducato TDI	4	2500	80	03/1994	04/2002	8140.47R	948
Ducato TDI	4	2500	85	03/1994	04/2002	8140.47	948
Ducato TDI	4	2800	90	10/1997	04/2002	8140.43	954
Duna	4	903	33	07/1991	10/1995	146 A.048	840
Duna	4	1372	51	07/1991	07/1996	160 A1.046	872
Duna	4	1581	63	02/1996	09/2000	159 A3.000	876
Duna	4	1698	44	01/1987	12/1991	146 B2.000 149 B3.000	886
Elba	4	1372	49	10/1993	02/1995	146 D5.000	872
Elba	4	1581	59	03/1988	02/1997	146 B7.011	876
Elba	4	1581	62	04/1989	12/1993	159 A3.000	876
Elba	4	1581	65	11/1989	10/1994	146 B6.011	876
Elba	4	1581	64	01/1991	12/1997	146 B6.011	876
Elba	4	1581	60	06/1992	10/1996	146 B7.011	876
Elba	4	1581	69	01/1994	12/1996	146 C6.000 146 D6.000	876
Elba	4	1698	43	04/1989	12/1996	146 B2.000	886
Elba	4	1698	42	04/1991	10/1997	146 B2.000	886
Fiorino	4	903	33	10/1977	10/1986	100 GL.000	840
Fiorino	4	994	35	01/1994	07/1995	146 A7.011	842
Fiorino	4	994	41	01/1995	12/1996	146 A7.011	842

FIAT		ccm	kW				
Fiorino	4	994	42	08/1995	11/1995	146 A7.011	842
Fiorino	4	999	33	11/1992	04/1996	156 A2.246	842
Fiorino	4	1242	50	01/2004		178 B5.000	848
Fiorino	4	1288	33	03/1982	01/1988	127 A5.000	862
Fiorino	4	1302	33	05/1984	12/1988	127 A5.000	862
Fiorino	4	1360	54	11/2007		KFT KFV	862
Fiorino	4	1368	51	06/2008		350 A1.000	866
Fiorino	4	1368	57	06/2008		350 A1.000	866
Fiorino	4	1372	46	01/1989	03/2000	146 C5.000 146 D5.000	872
Fiorino	4	1372	52	11/1992	10/1996	146 C5.000	872
Fiorino	4	1372	49	05/1994	05/2001	146 C5.000 146 D5.000	872
Fiorino	4	1580	65	05/1991	10/1994	160 A2.011	876
Fiorino	4	1581	59	01/1988	12/1997	146 C6.000 146 D6.000	876
Fiorino	4	1581	61	01/1988	12/1997	146 C6.000 146 D6.000	876
Fiorino	4	1581	66	05/1991	10/1996	146 B7.011 160 A2.011	876
Fiorino	4	1581	55	10/1993	05/2001	146 C6.000 146 D6.000	876
Fiorino	4	1697	44	01/1988	10/1999	146 B2.000	886
Fiorino	4	1697	42	05/1988	10/1999	146 B2.000	886
Fiorino	4	1698	44	05/1988	05/2000	149 B3.000	886
Fiorino Multijet	4	1248	55	11/2007		199 A2.000 199 A9.000	856 860
Fiorino Multijet	4	1248	70	07/2009		199 B1.000 330 A1.000	858 860
Fiorino Multijet	4	1248	59	03/2015		225 A2.000	860
Fiorino TD	4	1697	46	11/1996	05/2000	146 D7.000	888
Fiorino TD	4	1698	46	01/1997	05/2001	146 D7.000	888
Fiorino TD	4	1698	52	01/2004	08/2006	176 A3.000	888
Freemont	6	3604	206	08/2011		ERB	958
Freemont JTD	4	1956	100	08/2011		939 B5.000	920
Freemont JTD	4	1956	103	08/2011		939 B5.000 940 A5.000	920
Freemont JTD	4	1956	120	08/2011		939 B5.000	920
Freemont JTD	4	1956	125	08/2011		939 B5.000 940 A5.000	920
Fullback	4	2477	81	01/2016		4D56	946

FIAT

FIAT		ccm	kW				
Fullback	4	2477	94	01/2016		4D56	946
Fullback	4	2477	100	01/2016		4D56	946
Fullback	4	2477	131	01/2016		4D56	946
Grande Punto	4	1242	48	10/2005		199 A4.000	852
Grande Punto	4	1242	51	07/2008		169 A4.000 199 A4.000	846 852
Grande Punto	4	1368	57	06/2005		350 A1.000	866
Grande Punto	4	1368	55	10/2005	07/2007	199 A7.000	864
Grande Punto	4	1368	70	10/2005	08/2011	199 A6.000	864
Grande Punto	4	1368	66	09/2006		323 B6.600	866
Grande Punto	4	1368	88	09/2007		198 A4.000	864
Grande Punto	4	1368	112	09/2007	07/2012	198 A1.000	864
Grande Punto Multijet	4	1248	55	10/2005		199 A2.000	856
Grande Punto Multijet	4	1248	66	10/2005	12/2010	199 A3.000	856
Grande Punto Multijet	4	1248	51	07/2008		199 B2.000	854
Grande Punto Multijet	4	1248	56	06/2009		199 A2.000	856
Grande Punto Multijet	4	1248	62	04/2010		199 B4.000 223 A9.000	858
Grande Punto Multijet	4	1248	68	01/2012	06/2013	199 A2.000	856
Grande Punto Multijet	4	1598	88	07/2008		955 A3.000	884
Grande Punto Multijet	4	1910	88	10/2005		939 A1.000	914
Grande Punto Multijet	4	1910	96	10/2005		199 A5.000	908
Grande Punto Multijet	4	1910	85	06/2006	12/2009	939 A7.000	914
Idea	4	1242	59	01/2004		188 A5.000	852
Idea	4	1368	66	12/2003		192 B2.000	864
Idea	4	1368	70	01/2004		843 A1.000	868
Idea	4	1368	57	10/2005		350 A1.000	866
Idea JTD	4	1910	74	01/2004		188 B2.000	904
Idea Multijet	4	1248	51	01/2004		188 A9.000	854
Idea Multijet	4	1248	66	10/2005		199 A3.000	856
Idea Multijet	4	1248	70	05/2008	12/2012	199 B1.000	858
Idea Multijet	4	1598	88	05/2008		350 A2.000	882
Linea	4	1368	88	05/2007		198 A4.000	864
Linea	4	1368	57	06/2007		350 A1.000	866
Linea	4	1368	84	09/2007		323 B6.600	866
Linea	4	1368	112	10/2008	12/2012	198 A1.000	864
Linea	4	1368	66	12/2008		323 B6.600	866
Linea	4	1368	92	03/2016		323 B6.600	866

FIAT		ccm	kW				
Linea Multijet	4	1248	63	10/2006		199 A3.000	856
Linea Multijet	4	1248	66	06/2007		199 A3.000	856
Linea Multijet	4	1248	65	01/2008		199 A2.000	856
Linea Multijet	4	1248	68	11/2008		199 A3.000	856
Linea Multijet	4	1248	70	09/2009		199 A3.000	856
Linea Multijet	4	1248	56	01/2013		199 A2.000	856
Linea Multijet	4	1598	77	06/2009		198 A3.000	880
Marea	4	1242	60	10/1998	05/2002	182 B2.000	848
Marea	4	1370	59	09/1996	05/2002	182 A3.000	870
Marea	4	1581	76	09/1996	05/2002	182 A4.000 185 A3.000 186 A4.000	878
Marea	4	1581	75	04/1997	02/1999	185 A3.000	878
Marea	4	1581	68	03/1999	08/2000	185 A3.000	878
Marea	4	1581	72	09/2000	08/2002	182 B5.098	878
Marea	4	1596	76	09/2000	08/2002	182 B6.000	880
Marea	4	1596	78	06/2005	12/2007	182 B6.000	880
Marea	4	1747	83	09/1996	05/2002	182 A2.000	888
Marea	4	1747	97	09/1996	12/2007	183 A1.000	888
Marea	5	1998	108	09/1996	04/1999	182 A1.000	930
Marea	5	1998	104	05/1998	09/2000	185 A5.011	930
Marea	5	1998	113	04/1999	02/2003	182 B7.000	930
Marea	5	1998	110	01/2001	05/2002	185 A8.000	930
Marea	5	2446	118	07/2000	12/2007	185 A7.011	946
Marea JTD	4	1910	77	12/1998	12/2002	182 B4.000	900
Marea JTD	4	1910	81	09/2000	08/2002	186 A6.000	900
Marea JTD	4	1910	79	01/2001	12/2007	182 B4.000 182 B9.000	900
Marea JTD	5	2387	96	04/1999	05/2002	185 A6.000 839 A5.000	942
Marea TD	4	1910	74	05/1996	06/2003	182 A7.000 182 B9.000	898 900
Marea TD	4	1910	55	09/1996	05/2002	182 A8.000	898
Marea TD	5	2387	91	09/1996	04/1999	185 A2.000	942
Multipla	4	1581	70	04/1999	06/2010	186 A3.000	878
Multipla	4	1581	76	04/1999	06/2010	182 A4.000 186 A4.000	878
Multipla	4	1581	85	04/1999	04/2002	182 A4.000	878
Multipla	4	1596	76	09/2000	06/2010	182 B6.000	880
Multipla	4	1596	74	03/2001	08/2005	182 B6.000	880

Das Original

FIAT		ccm	kW				
Multipla	4	1596	70	04/2002	06/2010	182 B6.000	880
Multipla	4	1596	68	05/2004	08/2005	182 B6.000	880
Multipla	4	1596	77	11/2008	06/2010	182 B6.000	880
Multipla JTD	4	1910	77	04/1999	06/2010	182 B4.000	900
Multipla JTD	4	1910	81	03/2001	07/2002	186 A6.000	900
Multipla JTD	4	1910	88	04/2002	06/2010	186 A9.000	902
Multipla JTD	4	1910	85	07/2002	06/2010	186 A8.000	902
Palio	4	1108	40	07/1997	10/2003	178 B9.033	842
Palio	4	1108	42	06/2006		187 A1.000	844
Palio	4	1242	54	04/1996		176 A8.000 178 B5.000 178 E2.000	846 848
Palio	4	1242	44	07/1997	10/2004	178 B7.045 178 C4.066 188 A4.000	848 850
Palio	4	1242	50	06/1999	10/2002	178 E2.000	846
Palio	4	1242	59	03/2000		188 A5.000	852
Palio	4	1242	60	06/2001	10/2007	188 A5.000	852
Palio	4	1242	46	07/2001		178 C4.066	848
Palio	4	1242	53	07/2001	06/2005	178 B5.000	848
Palio	4	1242	49	09/2002	02/2004	178 B7.045	848
Palio	4	1368	63	10/2002	10/2004	350 A1.000	866
Palio	4	1368	70	06/2003		834 A1.000	868
Palio	4	1368	57	10/2005		350 A1.000	866
Palio	4	1372	51	04/1996	10/2002	178 B2.000 178 B2.016	872
Palio	4	1581	74	04/1996	10/2002	178 B3.000	878
Palio	4	1581	78	06/1996		178 B3.000 178 D2.011	878
Palio	4	1581	60	02/1997	08/2001	178 C8.011 178 D2.011	876 878
Palio	4	1581	85	02/1997	10/2001	178 B3.000	878
Palio	4	1581	68	07/1997	10/2003	178 C1.011 178 C7.098 178 C8.011 178 D2.011	876 878
Palio	4	1581	70	07/1997		178 C7.098 178 D2.011	878
Palio	4	1581	56	08/1997	09/1999	178 C1.011	876
Palio	4	1581	73	09/2001		178 D2.011	878
Palio	4	1596	76	06/1996	01/2012	182 B6.000	880
Palio	4	1596	74	06/2006		182 B6.000	880

FIAT		ccm	kW				
Palio	4	1596	75	06/2006		178 E7.000 182 B6.000	878 880
Palio	4	1698	42	04/1996	09/2002	176 B3.000	888
Palio	4	1910	46	03/2001		223 A6.000	908
Palio	4	1910	48	03/2001		223 A6.000	908
Palio JTD	4	1248	51	06/2003	01/2012	188 A9.000	854
Palio JTD	4	1910	59	09/2001		188 A2.000	902
Palio Multijet	4	1248	55	03/2008		188 A9.000	854
Palio Multijet	4	1248	66	04/2011	07/2011	188 A9.000	854
Palio TD	4	1698	51	04/1996	01/2012	176 A3.000	888
Palio TD	4	1698	52	02/1997	10/2003	176 A3.000 176 A5.000 178 C9.066	888
Palio TD	4	1698	53	07/1997		176 A3.000 176 A5.000	888
Palio TD	4	1698	59	06/2001	03/2010	176 A5.000	888
Panda	4	770	25	01/1986	10/2003	156 A4.000	838
Panda	4	837	25	02/1981	12/1985	100 GL6.000	838
Panda	2	875	57	02/2012		312 A2.000 312 A7.000	838 840
Panda	2	875	63	02/2012		312 A2.000	840
Panda	2	875	59	11/2013		312 A2.000 312 A5.000	838 840
Panda	2	875	66	06/2014		312 A2.000 312 A7.000	838 840
Panda	2	875	51	03/2019		46337566	840
Panda	4	899	29	04/1992	12/1996	1170 A1.046	840
Panda	4	903	33	10/1980	06/1994	100 GL3.000 146 A.000 146 A.048	840
Panda	2	964	48	02/2012		312 A4.000	842
Panda	2	964	44	12/2013		312 A4.000 312 A6.000	842
Panda	4	999	37	01/1985	12/1992	156 A3.000	842
Panda	4	999	32	01/1986	04/1992	156 A2.100 156 A3.100	842
Panda	4	999	33	05/1986	02/2004	141 C2.000 156 A2.246	842
Panda	4	1108	37	05/1991	07/2004	156 C.046	842
Panda	4	1108	40	02/1995		176 B2.000 187 A1.000	842 844
Panda	4	1242	44	09/2003		188 A4.000	850
Panda	4	1242	51	11/2009		169 A4.000	846

FIAT

FIAT		ccm	kW				
Panda	4	1302	27	04/1986	12/1992	156 A5.000	862
Panda	4	1368	74	10/2006		169 A3.000	862
Panda	4	1368	57	10/2009		350 A1.000	866
Panda Multijet	4	1248	51	09/2003		188 A8.000	854
Panda Multijet	4	1248	55	01/2006		169 A1.000 169 A5.000 199 A1.000 199 A9.000	854 860
Panda Multijet	4	1248	59	06/2014		199 A9.000 225 A2.000 312 A8.000 312 B2.000	860
Panda Multijet	4	1248	70	04/2015		199 B1.000 312 B1.000 330 A1.000	858 860
Penny	4	1301	33	04/1986	12/1988	146 B1.000	862
Penny	4	1698	44	01/1986	12/1990	149 B3.000	886
Premio	4	1581	62	03/1985	12/1996	159 A3.000	876
Premio	4	1581	59	11/1989	06/1994	146 B7.011	876
Premio	4	1581	60	08/1993	12/1996	146 B7.011 160 A2.011	876
Punto	2	875	63	03/2012		312 A2.000	840
Punto	2	875	77	07/2013		199 B6.000	838
Punto	2	875	74	12/2013		199 B6.000 199 B7.000	838
Punto	4	1108	40	09/1993	02/2000	176 A6.000 176 B2.000	842
Punto	4	1242	44	09/1993	03/2012	176 B1.000 176 B4.000 188 A4.000	846 850
Punto	4	1242	54	10/1993	09/1999	176 A8.000	846
Punto	4	1242	43	01/1994	06/2000	176 A7.000	846
Punto	4	1242	63	04/1997	06/2000	176 B9.000	848
Punto	4	1242	59	09/1999	04/2006	188 A5.000	852
Punto	4	1242	38	04/2004	04/2006	188 A4.000	850
Punto	4	1242	51	03/2012		169 A4.000	846
Punto	4	1242	49	02/2014		199 B9.000	846
Punto	4	1368	70	09/2003	03/2012	843 A1.000	868
Punto	4	1368	71	11/2005	03/2012	199 A6.000 843 A1.000	864 868
Punto	4	1368	112	02/2009		198 A1.000	864
Punto	4	1368	57	03/2009		350 A1.000	866
Punto	4	1368	55	03/2012		199 A7.000	864
Punto	4	1368	77	03/2012		955 A6.000	870

FIAT		ccm	kW				
Punto	4	1368	101	09/2012		955 A2.000	870
Punto	4	1372	98	10/1993	03/1997	176 A4.000	872
Punto	4	1372	96	09/1996	07/1999	176 B6.000	872
Punto	4	1581	65	01/1994	04/1997	176 A9.000	876
Punto	4	1698	42	04/1994	02/2000	176 B3.000	888
Punto	4	1747	96	09/1999	03/2012	183 A1.000 188 A6.000	888 890
Punto	4	1910	44	09/1999	03/2012	188 A3.000	908
Punto Evo	4	1242	48	10/2009	02/2012	199 A4.000	852
Punto Evo	4	1242	51	10/2009	02/2012	169 A4.000	846
Punto Evo	4	1368	57	03/2009	02/2012	350 A1.000	866
Punto Evo	4	1368	55	07/2009	02/2012	199 A7.000	864
Punto Evo	4	1368	77	10/2009	02/2012	955 A6.000	870
Punto Evo	4	1368	99	10/2009	02/2012	955 A2.000	870
Punto Evo	4	1368	66	10/2014		323 B6.600	866
Punto Evo Multijet	4	1248	51	07/2008	02/2012	199 B2.000	854
Punto Evo Multijet	4	1248	55	03/2009	02/2012	199 A2.000 199 A9.000	856 860
Punto Evo Multijet	4	1248	66	03/2009	02/2012	199 A3.000	856
Punto Evo Multijet	4	1248	70	03/2009	02/2012	199 B1.000	858
Punto Evo Multijet	4	1248	62	10/2009	02/2012	199 B4.000 223 A9.000	858
Punto Evo Multijet	4	1248	56	09/2010		199 A2.000 199 A9.000	856 860
Punto Evo Multijet	4	1248	68	10/2014		199 A2.000 199 A3.000	856
Punto Evo Multijet	4	1598	88	10/2009	02/2012	955 A3.000	884
Punto JTD	4	1248	51	06/2003	03/2012	188 A9.000	854
Punto JTD	4	1910	59	09/1999	03/2012	188 A2.000	902
Punto JTD	4	1910	63	02/2000	03/2012	188 A7.000	902
Punto JTD	4	1910	74	06/2003	03/2012	188 B2.000	904
Punto Multijet	4	1248	55	04/2008		199 A2.000 199 A9.000	856 860
Punto Multijet	4	1248	70	03/2009		199 B1.000 330 A1.000	858 860
Punto Multijet	4	1248	62	03/2012		199 B4.000	858
Punto Multijet	4	1248	59	12/2013		199 B8.000	858
Punto Multijet	4	1248	66	05/2018		955 B2.000	860
Punto Multijet	4	1368	99	03/2012		955 A2.000	870
Punto TD	4	1698	51	01/1994	09/1999	176 A3.000	888

Das Original

FIAT		ccm	kW				
Punto TD	4	1698	52	01/1994	02/2000	176 A5.000	888
Punto TD	4	1698	46	09/1996	09/1999	176 B7.000	888
Qubo	4	1360	54	02/2008		KFT KFV	862
Qubo	4	1368	57	10/2009		350 A1.000	866
Qubo Multijet	4	1248	55	02/2008		199 A2.000 199 A9.000	856 860
Qubo Multijet	4	1248	70	07/2010		199 B1.000	858
Qubo Multijet	4	1248	59	03/2015		225 A2.000	860
Regata	4	1698	44	01/1984	12/1989	149 B3.000	886
Regata	4	1929	48	04/1984	07/1989	149 A1.000	918
Ritmo	4	1698	44	05/1985	12/1987	138 C.000 149 B3.000	886
Scudo	4	1581	58	02/1996	12/2006	220 A 2.000	876
Scudo	4	1868	51	04/1998	12/2006	WJY (DW8) WJY (DW8B) WJZ (DW8)	892
Scudo	4	1905	51	02/1996	12/2006	D9B	896
Scudo	4	1997	100	05/2000	12/2006	RFN (EW10J4)	920
Scudo JTD	4	1997	80	05/1999	12/2006	RHK (DW10UTED4) RHM (DW10ATED4) RHW (DW10ATED4) RHZ	922 924 928
Scudo JTD	4	1997	69	10/1999	12/2006	RHX	928
Scudo Multijet	4	1560	66	01/2007		9H07 (DV6UC) 9HM (DV6UC) 9HU	874
Scudo Multijet	4	1997	88	01/2007		RHK	924
Scudo Multijet	4	1997	100	01/2007		DW10BTED4 RHR	924
Scudo Multijet	4	1997	120	07/2010		RH02 RHH	922
Scudo Multijet	4	1997	94	04/2011		RH02	922
Scudo TD	4	1905	66	02/1996	12/2006	DHX (XUD9TF/L)	894
Scudo TD	4	1905	68	02/1996	12/2006	D8B DHX (XUD9TF/L)	894
Sedici	4	1586	79	06/2006	10/2014	M16A	878
Sedici	4	1586	88	06/2006	10/2014	M16A	878
Sedici Multijet	4	1910	88	06/2006	10/2011	D19AA	914
Seicento	4	899	29	11/1997	01/2010	1170 A1.046	840

FIAT		ccm	kW				
Seicento	4	1108	40	01/1998	01/2010	176 B2.000 187 A1.000	842 844
Siena	4	1242	54	09/1998	12/2002	178 B5.000	848
Siena	4	1242	60	06/2001	10/2007	188 A5.000	852
Siena	4	1242	44	09/2001	12/2012	178 C4.066 188 A4.000	848 850
Siena	4	1242	59	09/2001	12/2009	188 A5.000	852
Siena	4	1242	57	06/2002	12/2009	188 A5.000	852
Siena	4	1368	57	01/2007	12/2009	350 A1.000	866
Siena	4	1372	51	04/1996	12/2009	178 B2.000 178 B2.016	872
Siena	4	1581	56	09/1997	10/1998	146 C6.000 146 D6.000	876
Siena	4	1581	60	09/1997	03/2000	146 D6.000	876
Siena	4	1581	74	09/1998	12/2009	178 B3.000	878
Siena	4	1581	76	09/1998	12/2004	178 B3.000	878
Siena	4	1581	68	03/1999	03/2000	146 D6.000	876
Siena	4	1596	78	10/1997	02/2003	182 B6.000	880
Siena	4	1596	76	11/2000	12/2012	182 B6.000	880
Siena	4	1697	46	05/1999	12/2009	178 C9.066	888
Siena	4	1697	47	05/1999	12/2009	176 B7.000	888
Siena	4	1698	52	03/2002	12/2009	176 A3.000	888
Siena	4	1910	46	01/2004	12/2008	223 A6.000	908
Siena JTD	4	1248	51	09/2003	12/2009	188 A9.000	854
Siena TD	4	1697	51	02/2006	12/2009	176 A3.000	888
Stilo	4	1242	59	02/2002	11/2006	188 A5.000	852
Stilo	4	1368	70	10/2003	08/2008	843 A1.000	868
Stilo	4	1368	66	03/2005	08/2008	192 B2.000	864
Stilo	4	1596	76	10/2001	08/2008	182 B6.000	880
Stilo	4	1596	100	04/2005	08/2008	182 B6.000	880
Stilo	4	1598	77	03/2005	08/2008	192 B3.000	880
Stilo	4	1747	98	10/2001	08/2008	192 A4.000	890
Stilo	4	1747	90	06/2002	12/2004	192 A4.000	890
Stilo	5	2446	125	10/2001	04/2007	192 A2.000	946
Stilo	5	2446	123	01/2004	08/2008	192 A7.011	946
Stilo JTD	4	1910	59	10/2001	08/2008	192 A3.000	904
Stilo JTD	4	1910	85	10/2001	08/2008	192 A1.000 937 A7.000	904 912
Stilo JTD	4	1910	93	09/2003	08/2008	937 A4.000	910

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FIAT		ccm	kW				
Stilo JTD	4	1910	103	09/2003	08/2008	192 A5.000	906
Stilo JTD	4	1910	100	02/2004	08/2008	192 B1.000	906
Stilo JTD	4	1910	66	09/2004	08/2008	192 B5.000	906
Stilo JTD	4	1910	88	09/2005	08/2008	192 A8.000	906
Stilo JTD	4	1910	110	09/2005	08/2008	937 A5.000	912
Stilo Multijet	4	1910	74	09/2005	08/2008	192 A9.000	904
Stilo Multijet	4	1910	88	09/2005	08/2008	192 A8.000	906
Stilo Multijet	4	1910	110	09/2005	08/2008	937 A5.000	912
Strada	4	1242	54	06/1999	12/2006	178 B5.000	848
Strada	4	1242	44	04/2003		188 A4.000	850
Strada	4	1242	60	11/2005		178 B7.045	848
Strada	4	1581	78	02/1998	02/2003	178 D2.011	878
Strada	4	1581	76	11/2005		178 D2.011	878
Strada	4	1747	97	08/2010	06/2012	192 A4.000	890
Strada	4	1910	46	12/2000		223 A6.000	908
Strada JTD	4	1910	59	04/2003		188 A2.000	902
Strada Multijet	4	1248	62	05/2006		223 A9.000	858
Strada Multijet	4	1248	64	03/2010		199 B1.000	858
Strada Multijet	4	1248	70	10/2010		199 B1.000	858
Strada TD	4	1698	51	06/1999	12/2006	176 A3.000	888
Strada TD	4	1698	52	02/2002	01/2010	176 A3.000	888
Talento	4	1598	70	06/2016		R9M 413	884
Talento	4	1598	85	06/2016		R9M 408	884
Talento	4	1598	89	06/2016		R9M 413	884
Talento	4	1598	92	06/2016		R9M 452	886
Talento	4	1598	107	06/2016		R9M 452	886
Talento	4	1929	52	03/1989	03/1994	149 B1.000	918
Talento	4	1971	55	03/1989	03/1994	170 B	920
Talento	4	1997	88	07/2019		M9R 710	920
Talento	4	1997	107	07/2019		M9R 710	920
Talento	4	1997	125	07/2019		M9R 710	920
Tempra	4	1372	51	04/1990	08/1996	159 A2.000 160 A1.046 836 A4.000	872
Tempra	4	1372	57	03/1991	08/1996	159 A2.000	872
Tempra	4	1581	63	03/1990	08/1996	159 A3.000 159 B9.000	876
Tempra	4	1581	51	04/1990	07/1996	159 A3.048	876

FIAT		ccm	kW				
Tempra	4	1581	57	06/1990	08/1996	159 A3.046 835 C1.000	876
Tempra	4	1581	55	06/1992	08/1996	159 A3.048 835 C1.000	876
Tempra	4	1581	66	06/1994	08/1996	159 B9.000	876
Tempra	4	1929	48	07/1991	08/1996	149 A1.000 160 A7.000	916 918
Tempra TD	4	1929	66	05/1990	08/1996	160 A6.000 160 D1.000	916
Tempra TD	4	1929	59	03/1992	08/1996	160 B6.046	916
Tipo	4	1108	41	01/1988	10/1991	160 A3.000	844
Tipo	4	1248	70	10/2015		199 B1.000 55266963 55283775	858 862
Tipo	4	1368	70	10/2015		843 A1.000	868
Tipo	4	1368	88	03/2016		940 B7.000	868
Tipo	4	1372	52	07/1987	12/1989	160 A1.000 160 A1.048	872
Tipo	4	1372	51	05/1989	04/1995	160 A1.046 160 A1.048 836 A4.000	872
Tipo	4	1372	57	05/1989	04/1995	159 A2.000	872
Tipo	4	1580	56	03/1993	10/1995	159 A3.046 159 A3.048 835 C1.000	876
Tipo	4	1581	61	01/1988	10/1991	160 A2.000	876
Tipo	4	1581	58	03/1988	10/1992	160 A2.000	876
Tipo	4	1581	66	05/1989	10/1995	159 A3.000	876
Tipo	4	1581	57	07/1990	01/1993	159 A3.046	876
Tipo	4	1581	55	10/1992	04/1995	159 A3.048 835 C1.000	876
Tipo	4	1581	69	12/1995	12/1996	159 A3.000	876
Tipo	4	1598	81	10/2015		55268036	884
Tipo	4	1598	88	10/2015		55260384 55280444 940 C1.000	882 884
Tipo	4	1598	84	09/2016		55260384 55280444	882 884
Tipo	4	1697	43	01/1988	10/1994	149 B4.000	886
Tipo	4	1697	45	01/1988	10/1995	149 B4.000	886
Tipo	4	1929	48	07/1991	08/1995	149 A1.000 160 A7.000	916 918
Tipo TD	4	1929	69	04/1990	10/1992	160 A6.046	916
Tipo TD	4	1929	66	09/1990	04/1995	160 A6.000 160 A6.046 160 D1.000	916

Das Original

FIAT		ccm	kW				
Tipo TD	4	1929	59	03/1992	06/1993	160 B6.046	916
Ulysse	4	1761	73	05/1997	08/2002	LFW	890
Ulysse	4	1997	80	05/1999	08/2002	RHW (DW10ATED4)	924
Ulysse	4	1997	100	09/2000	06/2011	RFN (EW10J4)	920
Ulysse	4	1998	89	06/1994	08/2002	RFU (XU10J2C)	930
Ulysse	4	1998	97	05/1998	09/2000	RFV	932
Ulysse	6	2946	150	08/2002	06/2011	XFW	956
Ulysse JTD	4	1997	80	10/1999	08/2006	RHW (DW10ATED4) RHZ	924 928
Ulysse JTD	4	1997	79	05/2003	08/2006	RHM (DW10ATED4)	924
Ulysse JTD	4	2179	94	08/2002	08/2006	4HW (DW12ATED4)	936
Ulysse JTD	4	2179	120	03/2008	06/2011	4HP 4HR	934
Ulysse Multijet	4	1997	88	05/2006	06/2011	RHK	924
Ulysse Multijet	4	1997	100	05/2006	06/2011	RHR	924
Ulysse Multijet	4	2179	125	03/2008	06/2011	4HS 4HT (DW12BTED4)	934
Ulysse TD	4	1905	66	02/1995	08/2002	DHX (XUD9TF/L)	894
Ulysse TD	4	1905	68	05/1997	12/1999	DHX (XUD9TF/L)	894
Ulysse TD	4	2088	80	03/1996	10/1999	P8C	934
Ulysse Turbo	4	1998	108	06/1994	08/2002	RGX (XU10J2CTE)	932
Uno	4	903	33	03/1983	07/1996	146 A.000 146 A1.000	840
Uno	4	903	30	02/1984	08/1989	100 GL.000	840
Uno	4	903	34	02/1984	12/1988	146 A.000	840
Uno	4	994	35	08/1990	06/2001	146 A2.166	842
Uno	4	994	41	05/1993	08/2000	146 C4.011 146 C8.000	842
Uno	4	994	42	05/1993	06/2001	146 A7.011 146 C8.000	842
Uno	4	999	33	10/1984	10/1995	156 A2.000 156 A2.246	842
Uno	4	999	32	06/1986	12/1993	156 A2.048 156 A2.100	842
Uno	4	999	31	06/1989	02/1992	156 A2.000	842
Uno	4	999	34	05/1998	08/2000	156 A2.246	842
Uno	4	999	40	09/1998	12/2003	156 A2.246	842

FIAT		ccm	kW				
Uno	4	1108	41	04/1986	06/2006	160 A3.000	844
Uno	4	1108	43	10/1988	06/2006	160 A3.000	844
Uno	4	1108	42	04/1989	12/1992	160 A3.000	844
Uno	4	1108	37	01/1990	12/1993	156 C.046	842
Uno	4	1116	36	06/1992	12/1993	146 C3.000	842
Uno	4	1242	44	08/2000	08/2009	188 A4.000	850
Uno	4	1302	33	06/1983	03/1992	127 A5.000 146 B1.000	862
Uno	4	1372	49	10/1988	03/2001	160 A1.046	872
Uno	4	1372	52	10/1988	06/2006	160 A1.046 160 A1.048	872
Uno	4	1372	74	01/1989	12/1991	146 A8.000	872
Uno	4	1372	51	09/1989	07/1996	160 A1.046	872
Uno	4	1372	53	09/1989	12/1993	146 C1.000	872
Uno	4	1581	62	11/1989	04/1993	160 A2.011	876
Uno	4	1581	65	11/1989	04/1993	159 A3.046 160 A2.011	876
Uno	4	1581	66	05/1993	12/1995	159 A3.048	876
Uno	4	1697	43	02/1988	08/2000	146 B2.000 149 B4.046	886
Uno	4	1698	44	07/1986	08/1989	149 B3.000	886
Uno	4	1698	42	09/1989	12/1993	146 B2.000	886
Uno	4	1929	44	09/1989	03/1994	149 B5.046	916
Uno Turbo	4	1372	77	10/1988	08/2000	146 A8.000	872
Uno Turbo	4	1372	82	09/1989	09/1993	146 A8.046	872
Uno Turbo	4	1372	87	12/1989	12/1996	146 A8.000	872

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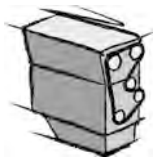

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100 GBS.000	4	903	840
100 GF 000	4	903	840
100 GL.000	4	903	840
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100 GL3.000	4	903	840
100 GL6.000	4	843	838
1170 A1.000	4	899	840
1170 A1.046	4	899	840
126 A2.000	2	704	838
126 A2.048	2	704	838
127 A5.000	4	1301	862
138 C.000	4	1698	886
141 C2.000	4	999	842
146 A.000	4	903	840
146 A.048	4	903	840
146 A1.000	4	903	840
146 A2.166	4	994	842
146 A7.011	4	994	842
146 A8.000	4	1372	872
146 A8.046	4	1372	872
146 B1.000	4	1301	862
146 B2.000	4	1698	886
146 B6.011	4	1581	876
146 B7.011	4	1581	876
146 C1.000	4	1372	872
146 C3.000	4	1108	842
146 C4.011	4	994	842
146 C5.000	4	1372	872
146 C6.000	4	1581	876
146 C8.000	4	994	842
146 D5.000	4	1372	872
146 D6.000	4	1581	876
146 D7.000	4	1698	888
149 A1.000	4	1929	918
149 B1.000	4	1929	918
149 B2.000	4	1698	886

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149 B3.000	4	1698	886
149 B4.000	4	1698	886
149 B4.046	4	1698	886
149 B5.046	4	1929	916
156 A2.000	4	999	842
156 A2.048	4	999	842
156 A2.100	4	999	842
156 A2.146	4	999	842
156 A2.246	4	999	842
156 A3.000	4	999	842
156 A3.100	4	999	842
156 A4.000	4	770	838
156 A4.048	4	770	838
156 A5.000	4	1301	862
156 C.046	4	1108	842
159 A2.000	4	1372	872
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159 A3.046	4	1581	876
159 A3.048	4	1581	876
159 B9.000	4	1581	876
160 A1.000	4	1372	872
160 A1.046	4	1372	872
160 A1.048	4	1372	872
160 A2.000	4	1581	876
160 A2.011	4	1581	876
160 A3.000	4	1108	844
160 A6.000	4	1929	916
160 A6.046	4	1929	916
160 A7.000	4	1929	916
160 B6.046	4	1929	916
160 D1.000	4	1929	916
169 A1.000	4	1248	854
169 A3.000	4	1368	862
169 A4.000	4	1242	846
169 A5.000	4	1248	854
169 B	4	1796	890
170 A.000	2	704	838

		ccm	
170 A.046	2	704	838
170 A1.000	4	903	842
170 A1.046	4	903	842
170 B	4	1971	920
170 D	4	1971	920
175 A3.000	5	1998	928
176 A3.000	4	1698	888
176 A4.000	4	1372	872
176 A5.000	4	1698	888
176 A6.000	4	1108	842
176 A7.000	4	1242	846
176 A8.000	4	1242	846
176 A9.000	4	1581	876
176 B1.000	4	1242	846
176 B2.000	4	1108	842
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176 B7.000	4	1698	888
176 B9.000	4	1242	848
178 B2.000	4	1372	872
178 B2.016	4	1372	872
178 B3.000	4	1581	878
178 B5.000	4	1242	848
178 B7.045	4	1242	848
178 B9.033	4	1108	842
178 C1.011	4	1581	876
178 C4.066	4	1242	848
178 C7.098	4	1581	878
178 C8.011	4	1581	876
178 C9.066	4	1698	888
178 D2.011	4	1581	878
178 E2.000	4	1242	846
178 E7.000	4	1596	878
182 A1.000	5	1998	930
182 A2.000	4	1747	888
182 A3.000	4	1370	870

		ccm	
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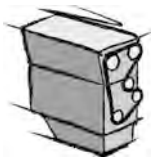
182 A5.000	4	1370	870
182 A6.000	4	1581	878
182 A7.000	4	1910	898
182 A8.000	4	1910	898
182 B2.000	4	1242	848
182 B3.000	5	1998	930
182 B4.000	4	1910	900
182 B5.098	4	1581	878
182 B6.000	4	1596	880
182 B7.000	5	1998	930
182 B9.000	4	1910	900
183 A1.000	4	1747	888
185 A2.000	5	2387	942
185 A3.000	4	1581	878
185 A5.011	5	1998	930
185 A6.000	5	2387	942
185 A7.011	5	2446	946
185 A8.000	5	1998	930
186 A3.000	4	1581	878
186 A4.000	4	1581	878
186 A6.000	4	1910	900
186 A8.000	4	1910	902
186 A9.000	4	1910	902
187 A1.000	4	1108	844
188 A2.000	4	1910	902
188 A3.000	4	1910	908
188 A4.000	4	1242	850
188 A5.000	4	1242	852
188 A6.000	4	1747	890
188 A7.000	4	1910	902
188 A8.000	4	1248	854
188 A9.000	4	1248	854
188 B2.000	4	1910	904
192 A1.000	4	1910	904
192 A2.000	5	2446	946
192 A3.000	4	1910	904



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192 A8.000	4	1910	906
192 A9.000	4	1910	904
192 B1.000	4	1910	906
192 B2.000	4	1368	864
192 B3.000	4	1598	880
192 B4.000	4	1910	908
192 B5.000	4	1910	906
194 A1.000	4	2198	936
198 A1.000	4	1368	864
198 A2.000	4	1598	882
198 A3.000	4	1598	880
198 A4.000	4	1368	864
198 A5.000	4	1956	918
198 A6.000	4	1598	882
198 A7.000	4	1368	864
198 A8.000	4	1956	918
199 A1.000	4	1248	860
199 A2.000	4	1248	856
199 A3.000	4	1248	856
199 A4.000	4	1242	852
199 A5.000	4	1910	908
199 A6.000	4	1368	864
199 A7.000	4	1368	864
199 A9.000	4	1248	860
199 B1.000	4	1248	858
199 B2.000	4	1248	854
199 B4.000	4	1248	858
199 B5.000	4	1598	882
199 B6.000	2	875	838
199 B7.000	2	875	838
199 B8.000	4	1248	858
199 B9.000	4	1242	846
220 A 2.000	4	1581	876
223 A5.000	4	1242	852

		ccm	
223 A6.000	4	1910	908
223 A7.000	4	1910	910
223 A9.000	4	1248	858
223 B1.000	4	1910	910
223 B2.000	4	1910	910
225 A2.000	4	1248	860
230 A2.000	4	1929	916
230 A3.000	4	1929	916
230 A4.000	4	1929	916
250 A1.000	4	1956	918
250 A2.000	4	1956	918
263 A1.000	4	1956	918
263 A2.000	4	1248	860
263 A3.000	4	1598	882
263 A4.000	4	1598	882
263 A5.000	4	1598	882
263 A6.000	4	1248	860
263 A7.000	4	1598	882
263 A8.000	4	1598	882
263 A9.000	4	1598	882
280 A1.000	4	1929	918
312 A1.000	4	1368	866
312 A2.000	2	875	840
312 A3.000	4	1368	866
312 A4.000	2	964	842
312 A5.000	2	875	838
312 A6.000	2	964	842
312 A7.000	2	875	838
312 A8.000	4	1248	860
312 B1.000	4	1248	860
312 B2.000	4	1248	860
312 B5.000	4	1248	860
323 B6.600	4	1368	866
330 A1.000	4	1248	860
350 A1.000	4	1368	866
350 A2.000	4	1598	882
350 A3.000	4	1598	882

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46337566	2	875	840
4D56	4	2477	946
4HP	4	2179	934
4HR	4	2179	934
4HS	4	2179	934
4HT (DW12BTED4)	4	2179	934
4HV	4	2198	938
4HW (DW12ATED4)	4	2179	936
55253268	4	1368	866
55260384	4	1598	882
55263087	4	1956	918
55263088	4	1956	918
55263623	4	1368	868
55263624	4	1368	868
55263842	4	1598	884
55266963	4	1248	862
55268036	4	1598	884
55277701	4	1368	868
55280444	4	1598	884
55283775	4	1248	862
8140.23.2200	4	2800	952
8140.27	4	2500	948
8140.27.2100	4	2500	948
8140.43	4	2800	954
8140.43N	4	2800	954
8140.43S	4	2798	952
8140.47	4	2500	948
8140.47R	4	2500	948
8140.61	4	2445	944
8140.61.204	4	2445	944
8140.63	4	2800	956
8140.67	4	2500	950
8144.21	4	2445	944
8144.21.220	4	2445	944
8144.61	4	2445	944
8144.61.200	4	2445	944

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8144.61.500.81	4	2445	944
8144.67	4	2500	950
8144.91.2000	4	2445	946
8144.97	4	2499	946
8144.97.2200	4	2499	946
8144.97.2400	4	2499	946
8144.97 S	4	2500	950
8144.97 Y	4	2500	952
834 A1.000	4	1368	868
835 C1.000	4	1581	876
836 A4.000	4	1372	872
839 A5.000	5	2387	942
843 A1.000	4	1368	868
844 A2.000	4	1956	918
844 A3.000	4	1598	882
937 A4.000	4	1910	910
937 A5.000	4	1910	912
937 A7.000	4	1910	912
939 A1.000	4	1910	914
939 A2.000	4	1910	912
939 A3.000	5	2387	944
939 A4.000	4	1796	890
939 A7.000	4	1910	914
939 A8.000	4	1910	914
939 B5.000	4	1956	920
940 A5.000	4	1956	920
940 B7.000	4	1368	868
940 C1.000	4	1598	882
955 A2.000	4	1368	870
955 A3.000	4	1598	884
955 A4.000	4	1598	882
955 A6.000	4	1368	870
955 B2.000	4	1248	860
9H07 (DV6UC)	4	1560	874
9HM (DV6UC)	4	1560	874
9HU	4	1560	874
D19AA	4	1910	914

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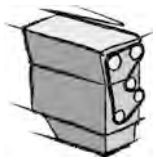

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D8B	4	1905	894
D8B (XUD9TE)	4	1905	894
D9B	4	1905	896
D9B (XUD9A)	4	1905	898
DHX	4	1905	894
DHX (XUD9TE)	4	1905	894
DHX (XUD9TF/L)	4	1905	894
DJY	4	1905	896
DJY (XUD9)	4	1905	898
DW10BTED4	4	1997	924
EAF	4	1368	870
EAM	4	1368	870
ERB	6	3604	958
F1A	4	2287	938
F1AE0481C	4	2287	942
F1AE0481D	4	2287	938
F1AE0481N	4	2287	938
F1AE0481T	4	2287	940
F1AE3481D	4	2287	940
F1AE3481E	4	2287	940
F1AE3481G	4	2287	940
F1AGL4111	4	2287	940
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F1CE3481M	4	2999	958
F1CE3481N	4	2999	958
F1CFA401A	4	2999	958

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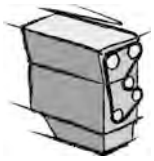
FPT	4	2287	942
KFT	4	1360	862
KFV	4	1360	862
LFW	4	1761	890
M16A	4	1586	878
M9R 710	4	1997	920
P8C	4	2088	934
R9M 408	4	1598	884
R9M 413	4	1598	884
R9M 450	4	1598	886
R9M 452	4	1598	886
RFL	4	1998	930
RFL (XU10J2U)	4	1998	930
RFN (EW10J4)	4	1997	920
RFU (XU10J2C)	4	1998	930
RFV	4	1998	932
RFW	4	1998	930
RGX (XU10J2CTE)	4	1998	932
RH02	4	1997	922
RHH	4	1997	922
RHK	4	1997	924
RHK (DW10UTED4)	4	1997	922
RHM (DW10ATED4)	4	1997	924
RHR	4	1997	924
RHV	4	1997	926
RHV (DW10)	4	1997	926
RHW (DW10ATED4)	4	1997	924
RHX	4	1997	928
RHZ	4	1997	928
WJY (DW8)	4	1868	892
WJY (DW8B)	4	1868	892
WJZ (DW8)	4	1868	892
XFW	6	2946	956
XM7T	4	1796	890
XN 1T	4	1971	920



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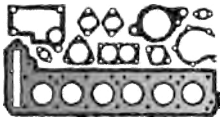
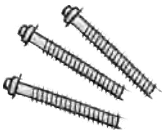
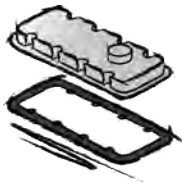
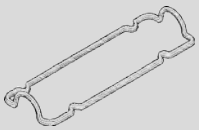
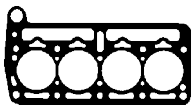
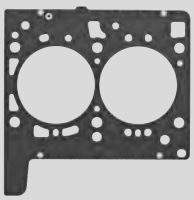
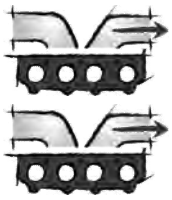
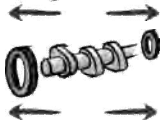
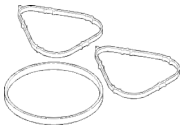




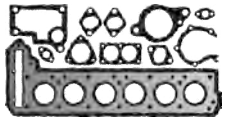
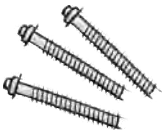
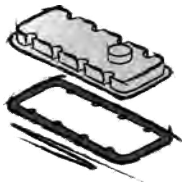


126 A2.000/048 2 Cyl. **704 ccm** Cyl. 80,0 ∅ **126** 09/1987 → 06/1996		**144.570** 7751688 46444964 1,27 mm ≠ 81 ∅		
170 A.000/046 2 Cyl. **704 ccm** Cyl. 80,0 ∅ **Cinquecento** 12/1991 → 01/1998	ES⊕ **710.160** 5892416	**144.570** 7751688 46444964 1,27 mm ≠ 81 ∅		
156 A4.000/048 4 Cyl. **770 ccm** Cyl. 65,0 ∅ **Panda** 01/1986 → 10/2003	ES⊕ **144.520** 5892369	**144.460** 7640783 1,74 mm ≠ 66 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96	**591.076** 7688450 
100 GL6.000 4 Cyl. **843 ccm** Cyl. 65,0 ∅ **Panda** 02/1981 → 12/1985	ES⊕ **144.440** incl. 985.880 5892386	**985.880** 7631023 1,12 mm ≠ 66 ∅  **144.420** 5891781 1,74 mm ≠ 66 ∅	ZKS **148.110** 46475573 (9x) +46475574 (1x) M 9x1,25x56/91	**154.016** 4145587
199 B6.000 **199 B7.000** 2 Cyl. **875 ccm** Cyl. 80,5 ∅ **500** 10/2013 → **500 L** 09/2012 → **Punto** 07/2013 →	CS* **299.401** OKS **888.410** 55224603	**816.160** 55254545 		
312 A5.000 **312 A7.000** 2 Cyl. **875 ccm** Cyl. 80,5 ∅ **500** 12/2013 → **Panda** 02/2012 →	CS* **299.401** OKS **888.410** 55224603			

			a) b)	K: N: 	
294.110 7553637 FPM 2x 					
294.110 7553637 FPM 2x 		**698.920** 7755742 	b) **587.100** 7734022 M 22x1,5		
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**435.510** 7749709 4x 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**480.650** 7742042 		a) OWS **918.024** 5882343 	K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8	
	912.980 55246658 	AAS **008.170** 77365787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9	
	574.630 55230477 	AAS **008.170** 77365787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9	TLS **002.360**

FIAT

elring Das Original

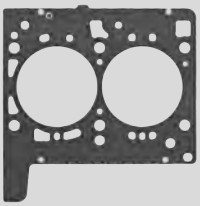
312 A2.000
46337566

2 Cyl. **875 ccm**
Cyl. 80,5 ∅

500
09/2009 →
500 L
03/2013 →
Panda
02/2012 →
Punto
03/2012 →

ES⊕ **047.220** ●
Euro 5
CS* **299.401**
OKS **888.410**
55224603

655.980
55239522
0,72 mm ∓ 82,7 ∅



ZKHS **005.660**

1170 A1.000/046

4 Cyl. **899 ccm**
Cyl. 65,0 ∅

Cinquecento
07/1991 → 07/1999
Panda
04/1992 → 12/1996
Seicento
11/1997 → 01/2010

S⊕* **710.232**
5892407
→02/1998
ES⊕ **710.242**
5892408

710.251
46462481
1,20 mm ∓ 65,9 ∅

180.140
46402972
1,50 mm ∓ 65,9 ∅

ZKS **148.110**
46475573 (9x)
+46475574 (1x)
M 9x1,25x56/91

332.130
7660759

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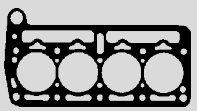
100 GBC.000
100 GBS.000
100 GF 000
100 GL.000/048
100 GL3.000

4 Cyl. **903 ccm**
Cyl. 65,0 ∅

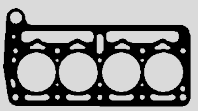
127
06/1971 → 12/1984
147
04/1977 → 12/1981
900
01/1978 → 01/1986
Fiorino
10/1977 → 10/1986
Panda
10/1980 → 06/1994
Uno
02/1984 → 08/1989

ES⊕ **144.440**
incl. 985.880
5892386

985.880
7631023
1,12 mm ∓ 66 ∅



144.420
5891781
1,74 mm ∓ 66 ∅



ZKS **148.110**
46475573 (9x)
+46475574 (1x)
M 9x1,25x56/91

154.016
4145587

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146 A.000/048
146 A1.000

4 Cyl. **903 ccm**
Cyl. 65,0 ∅

Duna
07/1991 → 10/1995
Panda
10/1980 → 06/1994
Uno
03/1983 → 07/1996

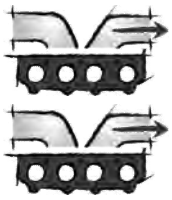
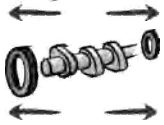
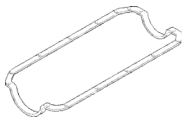
ES⊕ **144.440**
incl. 985.880
5892386

985.880
7631023
1,12 mm ∓ 66 ∅

144.420
5891781
1,74 mm ∓ 66 ∅

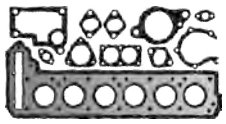
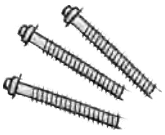
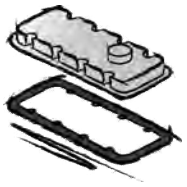
ZKS **148.110**
46475573 (9x)
+46475574 (1x)
M 9x1,25x56/91

154.016
4145587

			a) b)	K: N: 	
	574.630 55230477 	AAS **008.170** 77365787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9	TLS **002.360**
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**480.650** 7742042 		a) **419.530** 7716337 →02/1998  b) **587.100** 7734022 M 22x1,5	K:← **757.497** 40004750 ASW RD FPM 42x56x7 Mot. 12881→ K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**480.650** 7742042 		a) OWS **918.024** 5882343 	K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**480.650** 7742042 		a) OWS **918.024** 5882343 →Mot. 8064870 a) **419.530** 7716337 Mot. 8064871→ b) **587.100** 7734022 M 22x1,5	K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8	

FIAT

elring Das Original

170 A1.000/046

4 Cyl. **903 ccm**
Cyl. 65,0 ∅

Cinquecento
07/1991 → 09/1994

S⊕* **710.232**
5892407
ES⊕ **710.242**
5892408

710.251
46462481
1,20 mm ∓ 65,9 ∅

180.140
46402972
1,50 mm ∓ 65,9 ∅

ZKS **148.110**
46475573 (9x)
+46475574 (1x)
M 9x1,25x56/91

332.130
7660759

312 A4.000
312 A6.000

2 Cyl. **964 ccm**
Cyl. 83,5 ∅

500
09/2012 →
Panda
02/2012 →

CS* **299.401**
OKS **888.410**
55224603

878.490
55241143
1,20 mm ∓ 84 ∅

146 A2.166
146 A7.011
146 C4.011
146 C8.000

4 Cyl. **994 ccm**
Cyl. 76,0 ∅

Fiorino
01/1994 → 12/1996
Uno
08/1990 → 06/2001

399.630
46541379
1,90 mm ∓ 77 ∅

098.965 ●
4323710

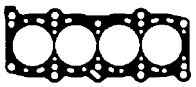
141 C2.000
156 A2.000/048/100/146/246
156 A3.000/100

4 Cyl. **999 ccm**
Cyl. 70,0 ∅

Fiorino
11/1992 → 04/1996
Panda
01/1985 → 02/2004
Uno
10/1984 → 12/2003

ES⊕ **144.552**
5892375

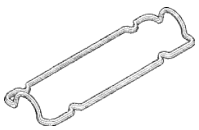
144.470
7777153
1,65 mm ∓ 71 ∅



180.180
5894974
1,85 mm ∓ 71 ∅

ZKS **760.720**
7696197 (10x)
M 9x1,25x96

591.076
7688450



146 C3.000
156 C.046
176 A6.000
176 B2.000
178 B9.033

4 Cyl. **1108 ccm**
Cyl. 70,0 ∅

Cinquecento
10/1994 → 02/1998
Palio
07/1997 → 10/2003
Panda
05/1991 → 07/2004
Punto
09/1993 → 02/2000
Seicento
01/1998 → 01/2010
Uno
01/1990 → 12/1993

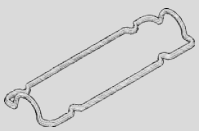
S⊕* **529.461**
5893658
+7724665
+40004240
+40004200
+40004190
→Mot. 6315750
ES⊕ **529.471**
5893659
+40004240

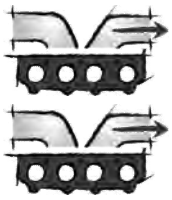
144.470
7777153
1,65 mm ∓ 71 ∅

180.180
5894974
1,85 mm ∓ 71 ∅

ZKS **760.720**
7696197 (10x)
M 9x1,25x96

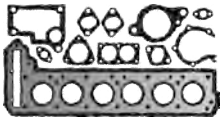
591.076
7688450

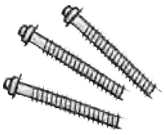


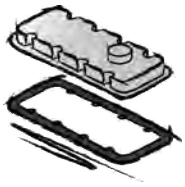
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 			a) **419.530** 7716337 b) **587.100** 7734022 M 22x1,5	K:← **757.497** 40004750 ASW RD FPM 42x56x7 Mot. 12881→ K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8	
	911.240 51854364 	AAS **888.320** 77366308	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9	
VAS **702.706** FPM **553.190** 5930415 FPM 8x 			b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **440.810** 40004190 A/BS LD FPM 70x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **440.810** 40004190 A/BS LD FPM 70x88x8 →Mot. 6315750 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 Mot. 6315751→ N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	

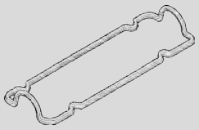
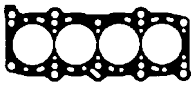
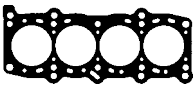
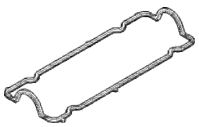
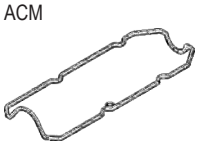
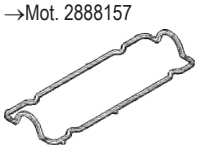
FIAT

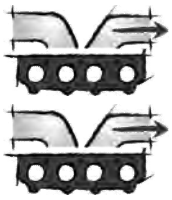
elring Das Original





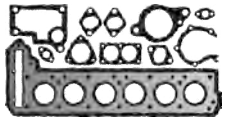
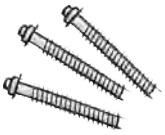
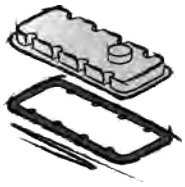
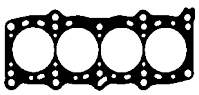
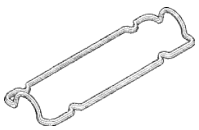
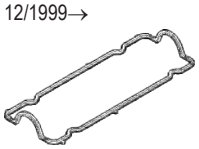
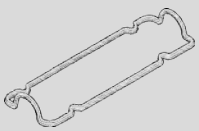
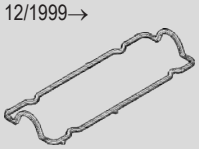


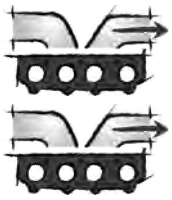
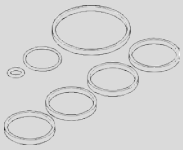
160 A3.000 4 Cyl. **1108 ccm** Cyl. 70,0 ∅ **Tipo** 01/1988 → 10/1991 **Uno** 04/1986 → 06/2006	ES⊕ **144.552** 5892375	**144.470** 7777153 1,65 mm ⧗ 71 ∅ **180.180** 5894974 1,85 mm ⧗ 71 ∅ 	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	**591.076** 7688450 
187 A1.000 4 Cyl. **1108 ccm** Cyl. 70,0 ∅ **Palio** 06/2006 → **Panda** 02/1995 → **Seicento** 01/1998 → 01/2010	S⊕* **180.190** 71718389 Panda →Mot. 2533527 Seicento →Mot. 2543169 ES⊕ **180.230** 71718390 Panda →Mot. 2533527 Seicento →Mot. 2543169 ES⊕ **247.270** Panda Mot. 2533528→ Seicento Mot. 2543170→ →Mot. 2888157 CS* **431.560** 71736317	**144.470** 7777153 1,65 mm ⧗ 71 ∅  **180.180** 5894974 1,85 mm ⧗ 71 ∅ 	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	ZKHS **724.280** Mot. 2888158→ **199.000** 46759989 →06/2002  **505.060** 71740678 Mot. 2888158→ ACM  **399.570** 73502863 07/2002→ →Mot. 2888157 

			a) b)	K: N:	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **440.810** 40004190 A/BS LD FPM 70x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM Panda →Mot. 2533527 --- Seicento →Mot. 2543169 VAS **688.050** FPM Seicento Mot. 2543170→ --- Panda Mot. 2533528→ **701.289** 46436047 FPM 8x --- Panda →Mot. 2533527 --- Seicento →Mot. 2543169 **476.691** 55190344 FPM 8x --- Panda Mot. 2533528→ --- Seicento Mot. 2543170→ 	**375.070** 55199355 	AAS **728.670** 77365317 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 →Mot. 2888157 K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 Mot. 2888158→ K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 K:→ **440.810** 40004190 A/BS LD FPM 70x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 →Mot. 2888157 N: **505.838** 60809849 ASW RD FPM 30x42x7 →Mot. 2888157 N: **688.580** 55189997 AW/BS RD FPM 31x55x7 Mot. 2888158→	

FIAT

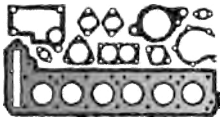
elring Das Original

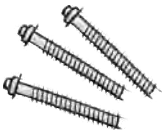
				
169 A4.000 **199 B9.000** 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **500** 07/2007 → **Grande Punto** 09/2010 → **Panda** 11/2009 → **Punto** 03/2012 → **Punto Evo** 10/2009 → 02/2012	ES⊕ **037.461** CS* **431.560** 71736317	**040.554** 55183371 0,49 mm ≠ 72,4 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	ZKHS **724.280** **505.060** 71740678 ACM
176 A8.000 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Palio** 06/1998 → **Punto** 10/1993 → 09/1999	S⊕* **710.291** 5893662 →11/1999 ES⊕ **710.301** 5893663 →11/1999	**710.280** 46434102 	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	**591.076** 7688450 →11/1999  **199.000** 46759989 12/1999→ 
176 A7.000 **176 B1.000** **176 B4.000** **178 E2.000** 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Palio** 06/1998 → **Punto** 09/1993 → 06/2000	S⊕* **710.261** 5893660 →11/1999 ES⊕ **710.271** 5863661 →11/1999	**710.280** 46434102	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	**591.076** 7688450 →11/1999  **199.000** 46759989 12/1999→ 

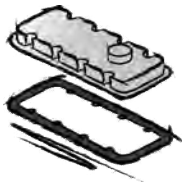
			a) b)	K: N:	
VAS **688.050** FPM **476.691** 55190344 FPM 8x 	**375.070** 55199355 	AAS **444.760** 77363787 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.120** 46757318 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	

FIAT

elring Das Original







178 B5.000
178 B7.045
178 C4.066

4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Fiorino
01/2004 →
Palio
04/1996 →
Siena
09/1998 → 12/2012
Strada
06/1999 →

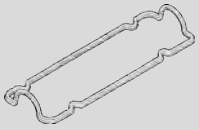
S⊕* **710.291**
5893662
→11/1999
ES⊕ **710.301**
5893663
→11/1999
ES⊕ **427.910**
09/2003→
→Mot. 2533527

710.280
46434102
→08/2003

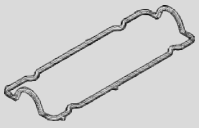
040.554
55183371
0,49 mm ± 72,4 ∅
09/2003→

ZKS **760.720**
7696197 (10x)
M 9x1,25x96

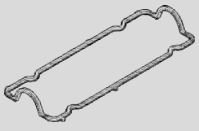
591.076
7688450
→11/1999



199.000
46759989
12/1999→
→06/2002



399.570
73502863
07/2002→



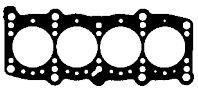
176 B9.000
182 B2.000

4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Brava
12/1998 → 12/2002
Bravo
12/1998 → 10/2000
Marea
10/1998 → 05/2002
Punto
04/1997 → 06/2000

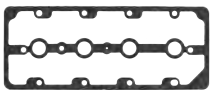
S⊕* **180.320** ●
71711935
ES⊕ **180.380**
71711936
CS* **431.560**
71736317

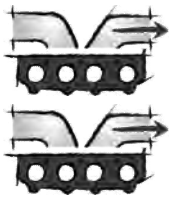
180.270
46434596
1,65 mm ± 71,4 ∅



ZKS **111.590**
7795992 (10x)
M 9x1,25x87

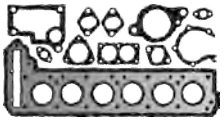
199.010
55194045

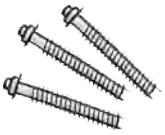


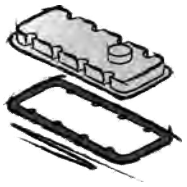
			a) b)	K: N:	
VAS **825.042** FPM →Mot. 2533527 VAS **688.050** FPM Mot. 2533528→ **701.289** 46436047 FPM →Mot. 2533527 8x **476.691** 55190344 FPM Mot. 2533528→ 8x 	**375.070** 55199355 	**375.120** 46757318 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	
069.630 46470334 FPM 16x 	**725.790** 46757609 	**728.960** 46757321 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	

FIAT

elring Das Original







188 A4.000

4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Palio
07/1997 → 10/2004
Panda
09/2003 →
Punto
09/1999 → 03/2012
Siena
09/2001 → 12/2012
Strada
04/2003 →
Uno
08/2000 → 08/2009

S⊕* **180.250**
71715869
+7688450
→08/2003

ES⊕ **180.260**
71716868
+7688450
→08/2003

ES⊕ **431.470**
09/2003→
→Mot. 2533527

ES⊕ **505.730**
Mot. 2533528→

→Mot. 2935742

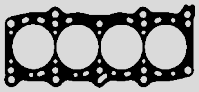
Panda
→Mot. 2939660

ES⊕ **732.970**
Mot. 2935743→

Panda
Mot. 2939661→

CS* **431.560**
71736317

710.280
46434102
→08/2003



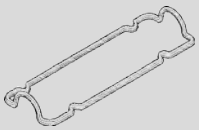
040.554
55183371
0,49 mm ⏥ 72,4 ∅
09/2003→

ZKS **760.720**
7696197 (10x)
M 9x1,25x96

ZKHS **724.280**
Mot. 2935743→

Panda
Mot. 2939661→

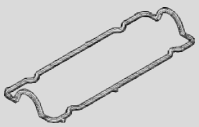
591.076
7688450
→11/1999



505.060
71740678
Mot. 2935743→

Panda
Mot. 2939661→
ACM

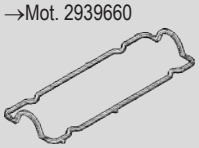
199.000
46759989
12/1999→
→06/2002

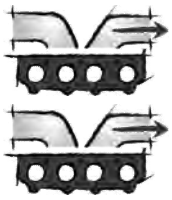
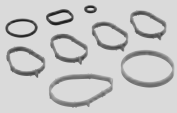


399.570
73502863
07/2002→

→Mot. 2935742

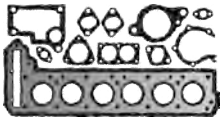
Panda
→Mot. 2939660

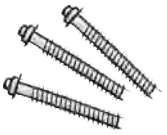


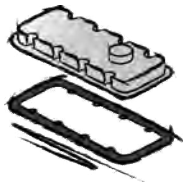
			a) b)	K: N:	
VAS **825.042** FPM →Mot. 2533527 VAS **688.050** FPM Mot. 2533528→ **701.289** 46436047 FPM →Mot. 2533527 8x **476.691** 55190344 FPM Mot. 2533528→ 8x 	**375.070** 55199355 	AAS **728.670** 77365317 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 Panda →Mot. 2939660 --- →Mot. 2935742 K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 Panda Mot. 2939661→ --- Mot. 2935743→ K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **505.838** 60809849 ASW RD FPM 30x42x7 →Mot. 2935742 --- Panda →Mot. 2939660 N: **688.580** 55189997 AW/BS RD FPM 31x55x7 Mot. 2935743→ --- Panda Mot. 2939661→	

FIAT

elring Das Original







188 A5.000

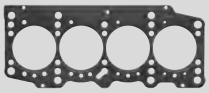
4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Brava
10/2000 → 10/2001
Bravo
10/2000 → 10/2001
Idea
01/2004 →
Palio
03/2000 →
Punto
09/1999 → 04/2006
Siena
06/2001 → 12/2009
Stilo
02/2002 → 11/2006

S⊕* **180.390**
71716871
→Mot. 616936
ES⊕ **180.400**
71716870
→10/2002
ES⊕ **510.800**
Mot. 616937→
→Mot. 852399
ES⊕ **505.270**
71736243
Mot. 852400→
→Mot. 985541
ES⊕ **505.590**
71739160
Mot. 985541→
CS* **309.990**

180.270
46434596
1,65 mm ǂ 71,4 ∅
→Mot. 616936

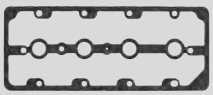
104.316
46541740
Mot. 616937→
→Mot. 985541



344.661
55202800
0,49 mm ǂ 72,4 ∅
Mot. 985541→

ZKS **111.590**
7795992 (10x)
M 9x1,25x87

199.010
55194045



199 A4.000

4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Grande Punto
10/2005 →
Punto Evo
10/2009 → 02/2012

ES⊕ **724.330**
71741374
CS* **431.560**
71736317

040.554
55183371
0,49 mm ǂ 72,4 ∅

ZKS **760.720**
7696197 (10x)
M 9x1,25x96

ZKHS **724.280**

505.060
71740678
ACM

223 A5.000

4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Doblo
03/2001 →

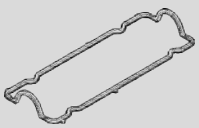
S⊕* **180.250**
71715869
+7688450
→08/2003
ES⊕ **180.260**
71716868
+7688450
→08/2003
ES⊕ **505.730**
Mot. 2533528→
ES⊕ **431.470**
09/2003→
→Mot. 2533527
CS* **431.560**
71736317

710.280
46434102
→08/2003

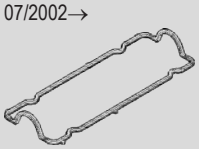
040.554
55183371
0,49 mm ǂ 72,4 ∅
09/2003→

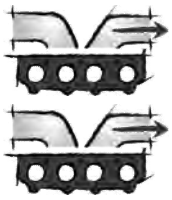
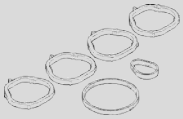
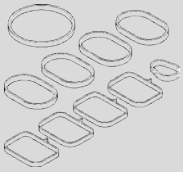
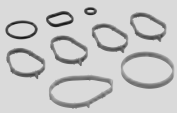
ZKS **760.720**
7696197 (10x)
M 9x1,25x96

199.000
46759989
→06/2002



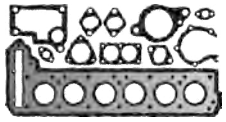
399.570
73502863
07/2002→

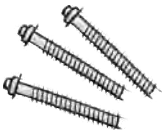


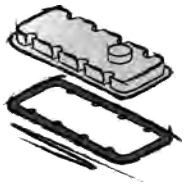
			a) b)	K: N:	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **375.490** 71729223 →09/2002  AAS **689.940** 71739944 10/2002→ 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **688.050** FPM **476.691** 55190344 FPM 8x 	**375.070** 55199355 	AAS **444.760** 77363787 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **688.580** 55189997 AW/BS RD FPM 31x55x7	
VAS **825.042** FPM →Mot. 2533527 VAS **688.050** FPM Mot. 2533528→ **701.289** 46436047 FPM →Mot. 2533527 8x **476.691** 55190344 FPM Mot. 2533528→ 8x 	**375.070** 55199355 	AAS **728.670** 77365317 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	

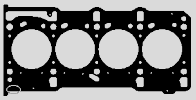
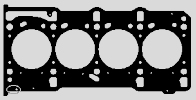
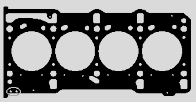
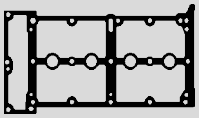
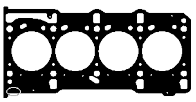
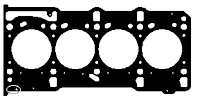
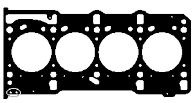
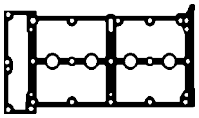
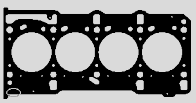
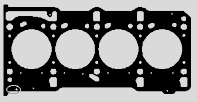
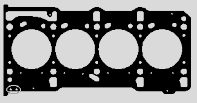
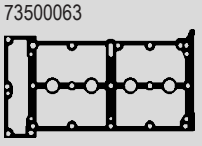
FIAT

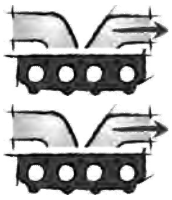
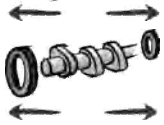
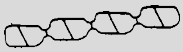
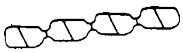
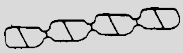
Das Original





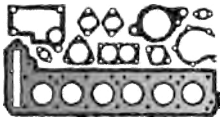


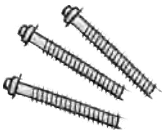
169 A1.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **500 Multijet** 10/2007 → **Panda Multijet** 01/2006 →	ES⊕ **431.401** 71729499 CS* **452.150** 71736913	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅  **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗  **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.173** 73500063 
169 A5.000 **199 B2.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Grande Punto Multijet** 07/2008 → **Panda Multijet** 06/2006 → 08/2013 **Punto Evo Multijet** 07/2008 → 02/2012	ES⊕ **431.401** 71729499 CS* **452.150** 71736913	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅  **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗  **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.173** 73500063 
188 A8.000 **188 A9.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Doblo JTD** 05/2004 → 12/2006 **Idea Multijet** 01/2004 → **Palio JTD** 06/2003 → 01/2012 **Palio Multijet** 03/2008 → **Panda Multijet** 09/2003 → **Punto JTD** 06/2003 → 03/2012 **Siena JTD** 09/2003 → 12/2009	ES⊕ **431.401** 71729499 CS* **452.150** 71736913	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅  **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗  **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.173** 73500063 

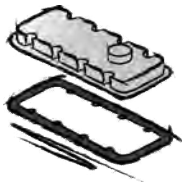
			a) b)	K: N: 	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**431.180** 73501362 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **715.310** 71724166 TLS **715.320** 55202637
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**431.180** 73501362 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **715.320**
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**431.180** 73501362 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **715.310**

FIAT

elring Das Original







199 A2.000

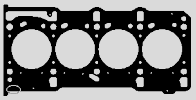
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Avventura JTD
10/2014 →
Doblo JTD
05/2005 →
Doblo Multijet
10/2005 → 01/2010
Fiorino Multijet
11/2007 →
Grande Punto Multijet
10/2005 →
Linea Multijet
01/2008 →
Punto Evo Multijet
03/2009 →
Punto Multijet
04/2008 →
Qubo Multijet
02/2008 →

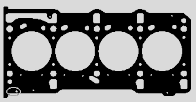
ES⊕ **431.401**
71729499

CS* **397.470**
71753767
CS* **452.150**
71736913

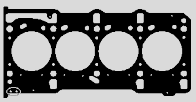
076.348
55278854
0,028 mm → 0,127 mm
0,72 mm ⧗ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ⧗ 70,6 ∅
1 ⊗

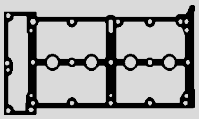


076.408
0,228 mm → 0,327 mm
0,92 mm ⧗ 70,6 ∅
2 ⊗



ZKS **374.240**
55192265 (10x)
M 10x1,25x119

074.173
73500063



199 A3.000

4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

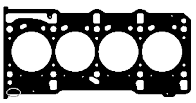
Doblo Multijet
02/2010 →
Grande Punto Multijet
10/2005 → 12/2010
Idea Multijet
10/2005 →
Linea Multijet
10/2006 →
Punto Evo Multijet
03/2009 →

ES⊕ **655.321**
→11/2006

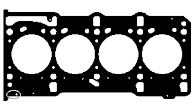
ES⊕ **789.900**
11/2006→

CS* **452.150**
71736913

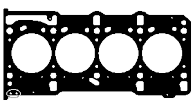
076.348
55278854
0,028 mm → 0,127 mm
0,72 mm ⧗ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ⧗ 70,6 ∅
1 ⊗

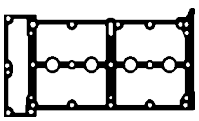


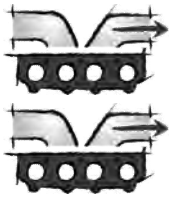
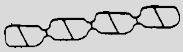
076.408
0,228 mm → 0,327 mm
0,92 mm ⧗ 70,6 ∅
2 ⊗



ZKS **374.240**
55192265 (10x)
M 10x1,25x119

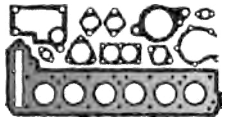
074.173
73500063

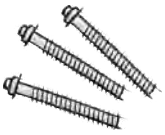


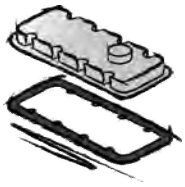
			a) b)	K: N:	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**431.180** 73501362 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **715.310** 73501343 71724166 TLS **715.320** 55202637
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**577.260** 55198271 →11/2006 **718.200** 71749369 4x 11/2006→ 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5 b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **716.760**

FIAT

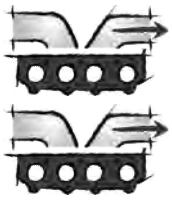
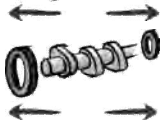
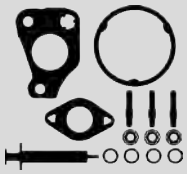
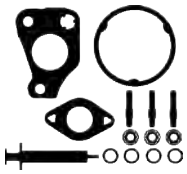
elring Das Original







199 B1.000 **199 B4.000** **199 B8.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **500 L Multijet** 09/2012 → **500 Multijet** 09/2009 → **Fiorino Multijet** 07/2009 → **Grande Punto Multijet** 04/2010 → **Idea Multijet** 05/2008 → 12/2012 **Panda Multijet** 04/2015 → **Punto Evo Multijet** 03/2009 → 02/2012 **Punto Multijet** 03/2009 → **Qubo Multijet** 07/2010 → **Strada Multijet** 03/2010 → **Tipo** 10/2015 →	ES⊕ **789.900** CS* **397.470** 71753767	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ≠ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ≠ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ≠ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063
223 A9.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Doblo Multijet** 10/2005 → **Grande Punto Multijet** 04/2010 → **Punto Evo Multijet** 10/2009 → 02/2012 **Strada Multijet** 05/2006 →	ES⊕ **655.321** →11/2006 ES⊕ **789.900** 11/2006→ CS* **397.470** 71753767 Grande Punto Punto Evo CS* **452.150** 71736913 Strada Doblo	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ≠ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ≠ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ≠ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063

			a) b)	K: N: 	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**577.260** 55198271 →11/2006 **718.200** 71749369 4x 11/2006→ 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **007.810** Punto Evo Grande Punto  TLS **716.760** Doblo Strada

FIAT

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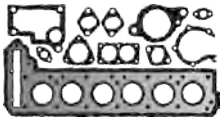
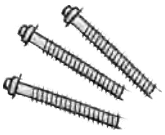
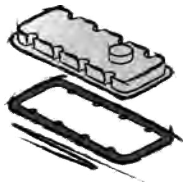
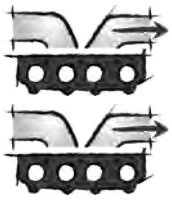
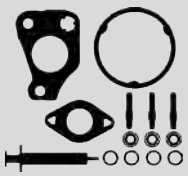
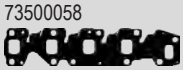




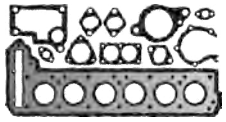


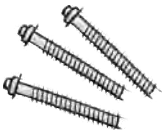
199 A1.000 **199 A9.000** **263 A2.000** **263 A6.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Doblo Multijet** 02/2010 → **Fiorino Multijet** 11/2007 → **Panda Multijet** 02/2012 → **Punto Evo Multijet** 03/2009 → **Punto Multijet** 04/2008 → **Qubo Multijet** 02/2008 →	ES⊕ **789.900** CS* **397.470** 71753767	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063
312 A8.000 **312 B1.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **500 Multijet** 09/2009 → **Panda Multijet** 06/2014 →	ES⊕ **789.900**	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063
225 A2.000 **312 B2.000** **312 B5.000** **330 A1.000** **955 B2.000** 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **500 L Multijet** 06/2014 → **500 Multijet** 06/2016 → **Doblo Multijet** 03/2016 → **Fiorino Multijet** 07/2009 → **Panda Multijet** 06/2014 → **Punto Multijet** 03/2012 → **Qubo Multijet** 03/2015 →	ES⊕ **789.900**	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063

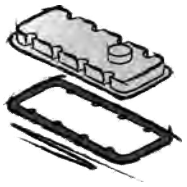
			a) b)	K: N:	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5 b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	

FIAT

elring Das Original







55266963
55283775

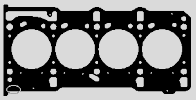
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

500X Multijet
11/2014 →
Tipo
10/2015 →

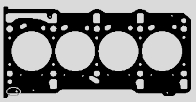
ES⊕ **789.900**

CS* **397.470**
71753767

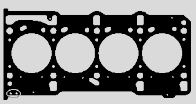
076.348
55278854
0,028 mm → 0,127 mm
0,72 mm ⧗ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ⧗ 70,6 ∅
1 ⊗

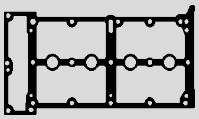


076.408
0,228 mm → 0,327 mm
0,92 mm ⧗ 70,6 ∅
2 ⊗



ZKS **374.240**
55192265 (10x)
M 10x1,25x119

074.173
73500063



127 A5.000
146 B1.000
156 A5.000

4 Cyl. **1301 ccm**
Cyl. 76,1 ∅

127
04/1981 → 05/1996
147
10/1980 → 10/1995
Fiorino
03/1982 → 12/1988
Panda
04/1986 → 12/1992
Penny
04/1986 → 12/1988
Uno
06/1983 → 03/1992

986.283
7788641
0,860 mm → 1,050 mm
1,92 mm ⧗
1 ⊗

KFT
KFV

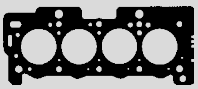
4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

Fiorino
11/2007 →
Qubo
02/2008 →

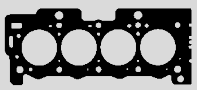
S⊕* **867.540**

CS* **399.840**
ZLBS **449.740**

984.136
9677399780
1,27 mm ⧗ 76 ∅

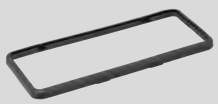


117.831
1,47 mm ⧗ 76 ∅



ZKS **758.300**
9624951480 (10x)
M 10x1,5x175

776.416
9400249549



169 A3.000

4 Cyl. **1368 ccm**
Cyl. 72,0 ∅

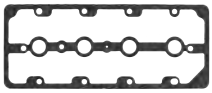
500
10/2007 →
Panda
10/2006 →

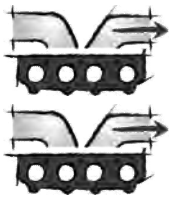
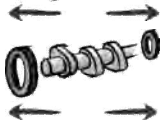
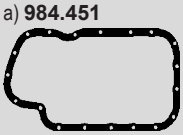
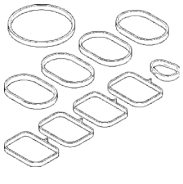
ES⊕ **431.590**
71738337
CS* **309.990**

344.661
55202800
0,49 mm ⧗ 72,4 ∅

ZKS **111.590**
7795992 (10x)
M 9x1,25x87

199.010
55194045



			a) b)	K: N: 	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 			b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**258.311** 9652981380 	**258.620** 9567498080 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 9653526680 ASW RD PTFE/ACM 42x66x7 K:← **505.740** ASW RD FPM/ACM 42x66x6 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9 K:→ **315.494** ASW LD FPM/ACM 85x105x12 K:→ **369.470** 9653528580 ASW LD PTFE/ACM 85x105x8 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **689.940** 71739944 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	

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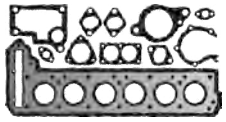
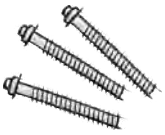
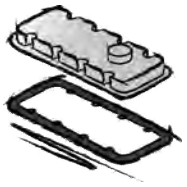
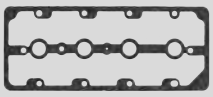
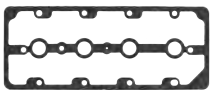
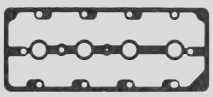
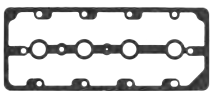
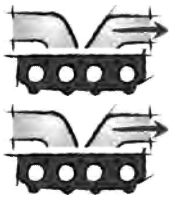
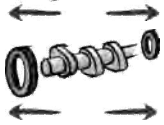
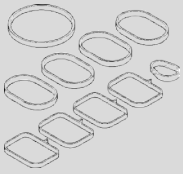
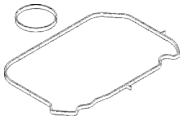
				

192 B2.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Bravo** 04/2007 → 12/2014 **Idea** 12/2003 → **Stilo** 03/2005 → 08/2008	ES⊕ **431.590** 71738337 05/2006→ CS* **309.990**	**344.661** 55202800 0,49 mm ± 72,4 ∅ 05/2006→ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
198 A1.000 **198 A4.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Avventura** 01/2016 → **Bravo** 09/2007 → 12/2016 **Doblo** 02/2010 → **Grande Punto** 09/2007 → **Linea** 05/2007 → **Punto** 02/2009 →	ES⊕ **334.690** 71749165 +55195339 CS* **309.990**	**344.671** 55206232 0,72 mm ± 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
198 A7.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Bravo** 04/2010 → 12/2014	CS* **309.990**	**344.671** 55206232 0,72 mm ± 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
199 A6.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Grande Punto** 10/2005 → 08/2011 **Punto** 11/2005 → 03/2012	ES⊕ **735.230** 74745446 05/2006→ CS* **309.990**	**344.661** 55202800 0,49 mm ± 72,4 ∅ 05/2006→ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
199 A7.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Grande Punto** 10/2005 → 07/2007 **Punto** 03/2012 → **Punto Evo** 07/2009 → 02/2012	ES⊕ **037.461** CS* **431.560** 71736317	**040.554** 55183371 0,49 mm ± 72,4 ∅ 	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	ZKHS **724.280** **505.060** 71740678 ACM

			a) b)	K: N: 	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **689.940** 71739944 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**344.720** 55210321 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **796.230**
069.630 46470334 FPM 16x 	**514.192** 55225376 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **002.490**
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **730.310** 77364149 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **688.050** FPM **476.691** 55190344 FPM 8x 	**375.070** 55199355 	AAS **444.760** 77363787 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	

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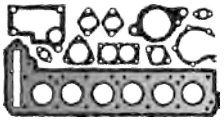
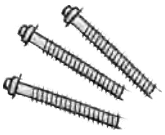
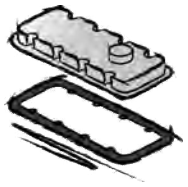
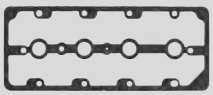
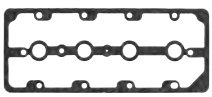
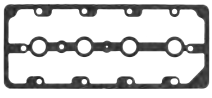
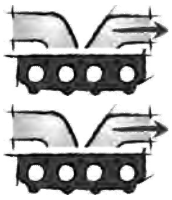
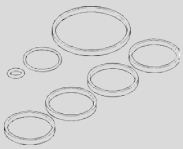






312 A1.000 **312 A3.000** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **500** 02/2013 → **500L** 09/2013 →	ES⊕ **928.770** Euro 5 CS* **309.990**	**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045 
323 B6.600 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Avventura** 10/2014 → **Grande Punto** 09/2006 → **Linea** 09/2007 → **Punto Evo** 10/2014 →		**344.661** 55202800 0,49 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045 
350 A1.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Doblo** 10/2005 → **Fiorino** 06/2008 → **Grande Punto** 06/2005 → **Idea** 10/2005 → **Linea** 06/2007 → **Palio** 10/2002 → **Panda** 10/2009 → **Punto** 03/2009 → **Punto Evo** 03/2009 → 02/2012 **Qubo** 10/2009 → **Siena** 01/2007 → 12/2009	ES⊕ **037.461** ES⊕ **397.340** CNG 71751454 Qubo/Fiorino Punto/Grande Punto CS* **431.560** 71736317	**040.554** 55183371 0,49 mm ± 72,4 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96	ZKHS **724.280** **505.060** 71740678 ACM
55253268 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **124 Spider** 03/2016 →		**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55194045  **944.000** 55233643 AEM **939.400** 55233644 4x

			a) b)	K: N:	
069.630 46470334 FPM 16x 	**514.161** 55222260 **514.192** 55225376 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **940.450**
069.630 46470334 FPM 16x 	**339.260** 46526271 		a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **688.050** FPM **476.691** 55190344 FPM 8x 	**375.070** 55199355 	AAS **444.760** 77363787  **397.130** CNG 77365050 Punto/Grande Punto Qubo/Fiorino 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**718.411** 55278507	AAS **926.370** 77366687	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **688.580** 55189997 AW/BS RD FPM 31x55x7	

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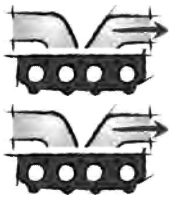
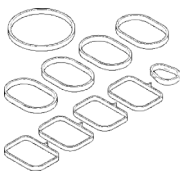
55263623 **55263624** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **500X** 09/2014 →	CS **928.760**	**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55194045 **944.000** 55233643 AEM **939.400** 55233644 4x
55277701 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **500X** 03/2017 →	ES⊕ **928.770** Euro 5	**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045
834 A1.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Palio** 06/2003 →	CS* **309.990**	**344.661** 55202800 0,49 mm ± 72,4 ∅ 05/2006→	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045
843 A1.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **500 L** 09/2012 → **Doblo** 02/2010 → **Idea** 01/2004 → **Punto** 09/2003 → 03/2012 **Stilo** 10/2003 → 08/2008 **Tipo** 10/2015 →	ES⊕ **431.590** 71738337 05/2006→ CS* **309.990**	**344.661** 55202800 0,49 mm ± 72,4 ∅ 05/2006→	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045
940 B7.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **500 L** 10/2013 → **Tipo** 03/2016 →	ES⊕ **334.690** 71749165 +55195339	**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045

			a) b)	K: N:	
069.630 46470334 FPM 16x 	**718.411** 55278507	AAS **926.370** 77366687	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **688.580** 55189997 AW/BS RD FPM 31x55x7	TLS **940.450**
069.630 46470334 FPM 16x 	**514.161** 55222260 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **940.450**
069.630 46470334 FPM 16x 			a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **689.940** 71739944 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5 b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**344.720** 55210321 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **796.230**

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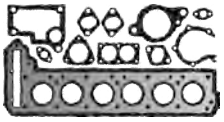
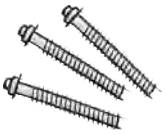
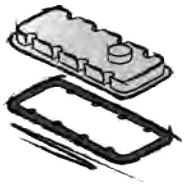
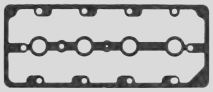
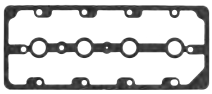
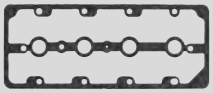
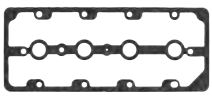
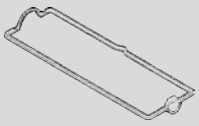
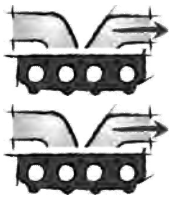
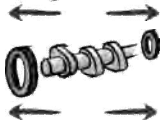






955 A2.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Punto** 09/2012 → **Punto Evo** 10/2009 → 02/2012 **Punto Multijet** 03/2012 →		**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55194045  **944.000** 55233643 AEM **939.400** 55233644 4x
955 A6.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Punto** 03/2012 → **Punto Evo** 10/2009 → 02/2012		**344.661** 55202800 0,49 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55194045  **944.000** 55233643 AEM **939.400** 55233644 4x
EAF 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **500** 09/2013 →	ES⊕ **928.770** Euro 5 CS* **309.990**	**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045 
EAM 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **124 Spider** 08/2016 → **500 L** 09/2013 → **500X** 01/2016 →	CS **928.760**	**344.671** 55206232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	ZKHS **944.170** **199.010** 55194045  **944.000** 55233643 AEM **939.400** 55233644 4x
182 A3.000 **182 A5.000** 4 Cyl. **1370 ccm** Cyl. 82,0 ∅ **Brava** 10/1995 → 10/2001 **Bravo** 10/1995 → 10/2001 **Marea** 09/1996 → 05/2002	S⊕* **710.392** ES⊕ **710.401** 5895644	**710.410** 7744000	ZKS **152.420** 46420638 (10x) M 10x1,25x163	**375.190** 7768026 

			a) b)	K: N: 	
069.630 46470334 FPM 16x 	**514.192** 55225376 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **688.580** 55189997 AW/BS RD FPM 31x55x7	
069.630 46470334 FPM 16x 	**339.260** 46526271 		a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **688.580** 55189997 AW/BS RD FPM 31x55x7	
069.630 46470334 FPM 16x 	**514.161** 55222260 **514.192** 55225376 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**718.411** 55278507	AAS **334.670** 77364551 500L AAS **926.370** 77366687 500X 124	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **688.580** 55189997 AW/BS RD FPM 31x55x7	TLS **940.450**
VAS **825.050** FPM **701.289** 46436047 FPM 12x 	**431.390** 46427653 			K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

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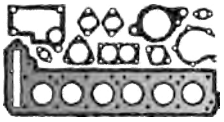
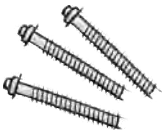
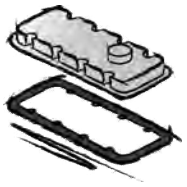
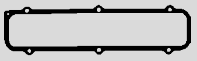
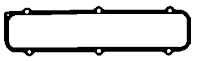
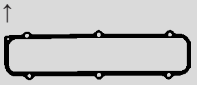
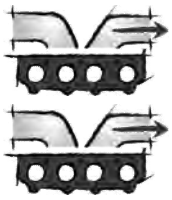
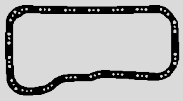
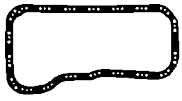
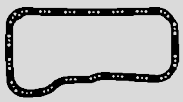






146 A8.000/046 4 Cyl. **1372 ccm** Cyl. 80,5 ∅ **Uno** 01/1989 → 12/1991 **Uno Turbo** 10/1988 → 08/2000		**144.350** 7710811 1,74 mm ≠ 81,5 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓
146 C1.000 **146 C5.000** **146 D5.000** **159 A2.000** **160 A1.000/046/048** **178 B2.000/016** **836 A4.000** 4 Cyl. **1372 ccm** Cyl. 80,5 ∅ **Duna** 07/1991 → 07/1996 **Elba** 10/1993 → 02/1995 **Fiorino** 01/1989 → 05/2001 **Palio** 04/1996 → 10/2002 **Siena** 04/1996 → 12/2009 **Tempra** 04/1990 → 08/1996 **Tipo** 07/1987 → 04/1995 **Uno** 10/1988 → 06/2006	ES⊕ **144.281** 5892411 +40004940	**144.140** 7666858 1,74 mm ≠ 81 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓
176 A4.000 **176 B6.000** 4 Cyl. **1372 ccm** Cyl. 80,5 ∅ **Punto** 10/1993 → 07/1999	ES⊕ **529.620** 5893693 +40004940 (2x)	**144.350** 7710811 1,74 mm ≠ 81,5 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.490** 7708514 2x 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.490** 7708514 2x 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	

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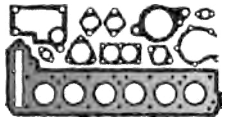
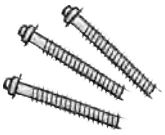
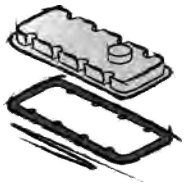






9H07 (DV6UC)
9HM (DV6UC)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

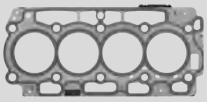
Scudo Multijet
02/2011 →

ES⊕ **570.910**

ES⊕ **995.620**

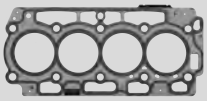
CS* **449.590**
OKS **027.170**

718.311
9676157680
1,25 mm ⧗ 76,3 ∅
2 ▽

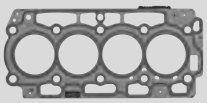


718.321
9676157980
1,30 mm ⧗ 76,3 ∅
3 ▽

718.331
9676157480
1,35 mm ⧗ 76,3 ∅
1 ▽



718.341
9676158080
1,40 mm ⧗ 76,3 ∅
4 ▽



718.351
9676158280
1,45 mm ⧗ 76,3 ∅
5 ▽

ZKS **330.390**
9642546980 (10x)
M 11x1,5x147

453.420
9670015280

9HU

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

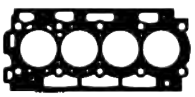
Scudo Multijet
01/2007 →

S⊕* **456.780**

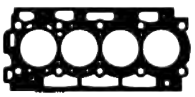
ES⊕ **569.410**

CS* **030.780**

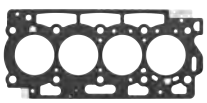
569.812
9682252980
0,533 mm → 0,634 mm
1,25 mm ⧗ 76 ∅
2 ⊗
2 ▽



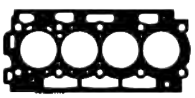
569.822
9682253080
0,635 mm → 0,684 mm
1,30 mm ⧗ 76 ∅
3 ⊗
3 ▽



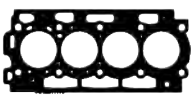
569.802
9682252880
0,685 mm → 0,734 mm
1,35 mm ⧗ 76 ∅
1 ⊗
1 ▽



569.832
9682253280
0,735 mm → 0,784 mm
1,40 mm ⧗ 76 ∅
4 ⊗
4 ▽

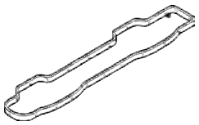


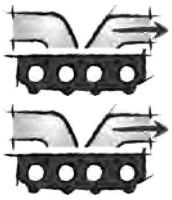
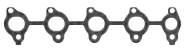
569.842
9682253480
0,785 mm → 0,886 mm
1,45 mm ⧗ 76 ∅
5 ⊗
5 ▽



ZKS **330.390**
9642546980 (10x)
M 11x1,5x147

375.510
9641964380



			a) b)	K: N:	
VAS **261.330** FPM **027.750** 9637236280 FPM 8x	**374.940** 9672188780 	**341.080** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 9400313409 CU A 10x21x2,1	K:← **026.750** 9456202980 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 9456203080 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 9456202880 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
262.650 9639780080 FPM 16x	**761.041** 9639808580 	AAS **429.040** **389.041** 9649829580 4x **389.121** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 9400313409 CU A 10x21x2,1	K:← **026.750** 9456202980 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 9456203080 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 9456202880 ASW RD PTFE/ACM 27x47x7	TLS **714.600**

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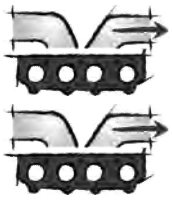
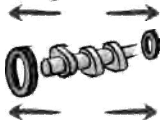
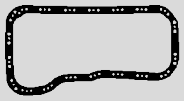
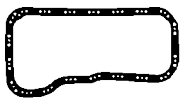
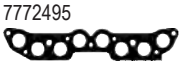
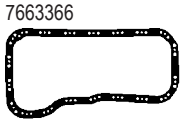
146 B6.011 **146 B7.011** **146 C6.000** **146 D6.000** **159 A3.000/046/048** **160 A2.000/011** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Duna** 02/1996 → 09/2000 **Elba** 03/1988 → 12/1997 **Fiorino** 01/1988 → 05/2001 **Premio** 03/1985 → 12/1996 **Siena** 09/1997 → 03/2000 **Tempra** 03/1990 → 08/1996 **Tipo** 01/1988 → 12/1996 **Uno** 11/1989 → 12/1995	ES⊕ **144.291** 5892379	**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑ **435.361** 7784728 ↓
159 B9.000 **835 C1.000** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Tempra** 03/1990 → 08/1996 **Tipo** 10/1992 → 10/1995		**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑ **435.361** 7784728 ↓
176 A9.000 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Punto** 01/1994 → 04/1997	ES⊕ **529.500** 5894257 +40004940 (2x)	**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑ **435.361** 7784728 ↓
178 C1.011 **178 C8.011** **220 A 2.000** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Palio** 02/1997 → 10/2003 **Scudo** 02/1996 → 12/2006		**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑ **435.361** 7784728 ↓

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**189.768** 7684082 2x 	a) **435.410** 7663366 b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 01/1996→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 →Mot. 9504512 K:→ **199.180** 46416876 IWD FPM 64 Mot. 9504513→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7	

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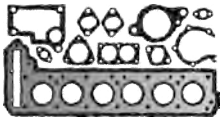
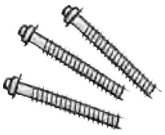
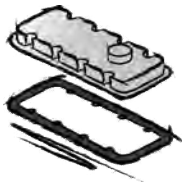
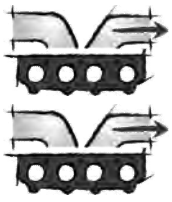
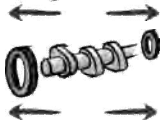
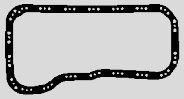






178 B3.000 **178 C7.098** **178 D2.011** **182 A4.000** **182 A6.000** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Brava** 10/1995 → 10/2001 **Bravo** 10/1995 → 10/2001 **Marea** 09/1996 → 05/2002 **Multipla** 04/1999 → 06/2010 **Palio** 04/1996 → **Siena** 09/1998 → 12/2009 **Strada** 02/1998 →	S⊕* **710.360** 5895664 ES⊕ **710.370** 5895663	**710.380** 46410960 87 ∅	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x
182 B5.098 **185 A3.000** **186 A3.000** **186 A4.000** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Marea** 04/1997 → 08/2002 **Multipla** 04/1999 → 06/2010	S⊕* **710.360** 5895664 ES⊕ **710.370** 5895663	**710.380** 46410960 87 ∅	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x
M16A 4 Cyl. **1586 ccm** Cyl. 78,0 ∅ **Sedici** 06/2006 → 10/2014	S⊕ **694.350** ES⊕ **747.340** ES⊕ **994.470** CS* **747.350**	**198.680** 71741918 0,70 mm ∓ 79 ∅ →06/2009	ZKS **452.740** 71741916 (10x) M 10x1,5x120	**735.700** 71746931
178 E7.000 4 Cyl. **1596 ccm** Cyl. 80,5 ∅ **Palio** 06/2006 →	S⊕* **198.880** 71718143 →Mot. 505168 S⊕* **198.910** 71718853 Mot. 505169→ ES⊕ **198.890** 71718142 →Mot. 505168 ES⊕ **198.920** 71718852 Mot. 505169→	**198.870** 46752127 1,80 mm ∓ 80,8 ∅ →Mot. 505168 **761.293** 55199125 0,49 mm ∓ 81,5 ∅ Mot. 505169→	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x

			a) b)	K: N: 	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **435.410** 7663366 →Mot. 9508753  a) **030.793** Dirko HT Mot. 9508754→ b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 →Mot. 9508753 K:→ **199.180** 46416876 IWD FPM 64 Mot. 9508754→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	
166.190 71741827 FPM 16x	**198.720** 71742079 **475.030** 71742079 	**735.710** 71742058 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **717.710** 71741822 AS RD FPM 41x53x6 K:→ **736.810** 71741826 AS LD FPM 83x103x8	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	

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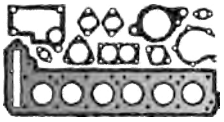
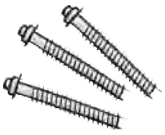
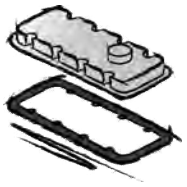
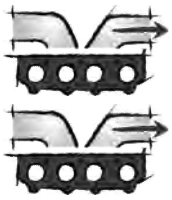






182 B6.000 4 Cyl. **1596 ccm** Cyl. 80,5 ∅ **Brava** 01/1999 → 06/2003 **Bravo** 09/2000 → 10/2001 **Doblo** 03/2001 → **Marea** 09/2000 → 12/2007 **Multipla** 09/2000 → 06/2010 **Palio** 06/1996 → **Siena** 10/1997 → 12/2012 **Stilo** 10/2001 → 08/2008	S⊕* **198.880** 71718143 →Mot. 505168 S⊕* **198.910** 71718853 Mot. 505169→ ES⊕ **198.890** 71718142 →Mot. 505168 ES⊕ **198.920** 71718852 Mot. 505169→ ES⊕ **319.550** Doblo Natural Power Multipla Bipower Multipla Natural P. Mot. 505169→ ES⊕ **319.470** Multipla Bipower Doblo Natural Power →Mot. 505168	**198.870** 46752127 1,80 mm ≠ 80,8 ∅ →Mot. 505168 **761.293** 55199125 0,49 mm ≠ 81,5 ∅ Mot. 505169→	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x
192 B3.000 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Stilo** 03/2005 → 08/2008	ES⊕ **388.210** CS* **655.460**	**808.524** 71739872 0,45 mm ≠ 80,2 ∅	ZKS **803.060** 71739839 (10x) M 10x1,25x153	**388.200** 71739809
198 A3.000 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Bravo JTD** 03/2008 → 12/2014 **Bravo Multijet** 09/2007 → 12/2014 **Doblo Multijet** 01/2010 → **Linea Multijet** 06/2009 →	ES⊕ **399.900** 71754668 Doblo, Linea →Mot. 6490517 Bravo →Mot. 6491051 ES⊕ **399.870** 71769851 Doblo, Linea Mot. 6490517→ Bravo Mot. 6491051→ CS* **592.910** 71749743 +71718365	**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗	ZKS **524.160** 55214378 (10x) M 12x1,25x98	**748.591** 55205111

			a) b)	K: N:	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	
061.760 71739773 FPM 16x	**808.610** 71739785 	**809.241** 71739818 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** 46823509 M 14x1,5 b) **587.100** 7734022 M 22x1,5 b) **476.750** FPM RD 18x22x2	K:← **056.900** 71739825 A/BS RD FPM 31,5x42x7 K:→ **590.797** A/BS LD FPM 80x98x10 →Mot. 20DS3627 K:→ **434.550** ASW LD PTFE/FPM 80x98x14,6 Mot. 20DS3628→ N: **702.269** AW/BS RD VMQ 35x48x7 2x	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	

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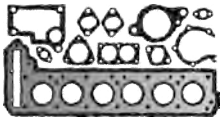
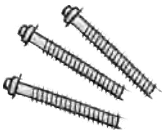
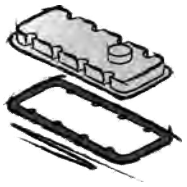
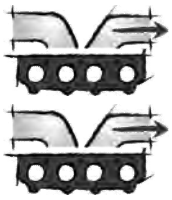




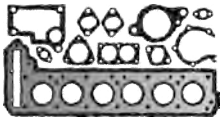


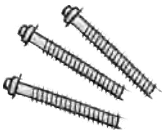
199 B5.000 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **500 L Multijet** 09/2012 → 05/2018		**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗	ZKS **524.160** 55214378 (10x) M 12x1,25x98	**748.591** 55205111
263 A3.000 **263 A4.000** **263 A5.000** **263 A7.000** **263 A8.000** **263 A9.000** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Doblo Multijet** 01/2010 →	ES⊕ **399.900** 71754668 Doblo →Mot. 6490517 ES⊕ **399.870** 71769851 Doblo Mot. 6490517→ CS* **592.910** 71749743 +71718365	**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗	ZKS **524.160** 55214378 (10x) M 12x1,25x98	**748.591** 55205111
198 A2.000 **198 A6.000** **350 A2.000** **350 A3.000** **844 A3.000** **955 A4.000** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Bravo Multijet** 09/2007 → 12/2014 **Idea Multijet** 05/2008 →	ES⊕ **399.900** 71754668 →Mot. 6491051 ES⊕ **399.870** 71769851 Mot. 6491051→ CS* **592.910** 71749743 +71718365	**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗	ZKS **524.160** 55214378 (10x) M 12x1,25x98	**748.591** 55205111
55260384 **940 C1.000** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **500 L Multijet** 09/2013 → **500X Multijet** 09/2014 → **Doblo Multijet** 03/2015 → **Tipo** 10/2015 →		**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗	ZKS **524.160** 55214378 (10x) M 12x1,25x98	**748.591** 55205111

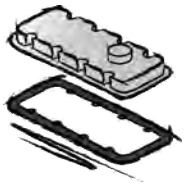
			a) b)	K: N:	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	**907.400** Euro 6 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	

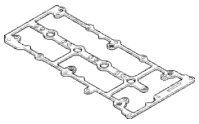
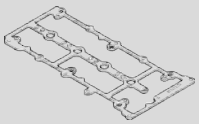
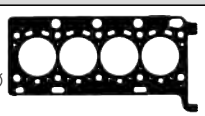
FIAT

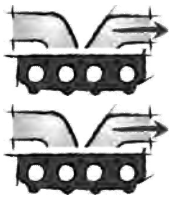
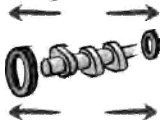
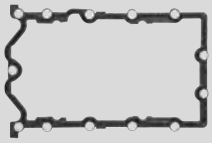
elring Das Original





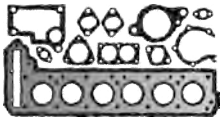


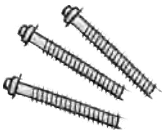
55263842 **55268036** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **500X** 11/2014 → **Tipo** 10/2015 →	CS* **940.440**	**939.490** 55263732 0,65 mm ≠ 78 ∅		
55280444 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Tipo** 03/2016 →	CS* **592.910** 71749743 +71718365	**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗ 	ZKS **524.160** 55214378 (10x) M 12x1,25x98 	**748.591** 55205111 
955 A3.000 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **500 L Multijet** 09/2013 → **Grande Punto Multijet** 07/2008 → **Punto Evo Multijet** 10/2009 → 02/2012	ES⊕ **399.900** 71754668 Grande Punto Punto Evo →Mot. 6491051 ES⊕ **399.870** 71769851 Punto Evo Grande Punto Mot. 6491051→ CS* **592.910** 71749743 +71718365	**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗ 	ZKS **524.160** 55214378 (10x) M 12x1,25x98 	**748.591** 55205111 
R9M 408/413 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Talento** 06/2016 →	S⊕* **928.890** ES⊕ **634.670** 6000616499 CS* **702.570** 6000616498 OKS **634.600**	**867.700** 6000616557 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 6000616532 M 12x1,5x135 	ZKHS **632.580** 6000616812

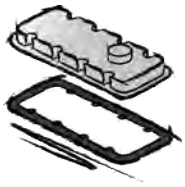
			a) b)	K: N: 	
VAS **191.420** 	**012.280** 51961224 	**939.340** 7090012 55263732 4x 	a) **485.960** 55226126  b) **012.001** 9659107280 M 14 b) **176.090** 13x22,4x3	K:← **583.050** 7089564 AS RD FPM 32x45x6 K:→ **902.760** 55223567 A/BS LD FPM 91x111x9	
506.550 55183812 FPM 16x	**907.400** Euro 6 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
VAS **424.800** FPM **403.730** 9400956389 FPM 16x 	**290.821** 6000620259 	**365.060** 6000616721	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 6000616591 SP RD PTFE 50x81x11,5 K:→ **650.330** 6000616906 LD FPM 96	TLS **642.470**

FIAT

elring Das Original







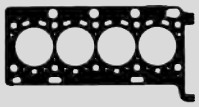
R9M 450/452

4 Cyl. **1598 ccm**
Cyl. 80,0 ∅

Talento
06/2016 →

CS* **702.570**
6000616498
OKS **634.600**

867.700
6000616557
1,60 mm ∓ 81 ∅



ZKS **481.900**
6000616532
M 12x1,5x135

ZKHS **632.580**
6000616812

138 C.000
146 B2.000
149 B2.000
149 B3.000
149 B4.000/046

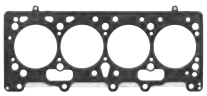
4 Cyl. **1698 ccm**
Cyl. 82,6 ∅

Duna
01/1987 → 12/1991
Elba
04/1989 → 10/1997
Fiorino
01/1988 → 05/2000
Penny
01/1986 → 12/1990
Regata
01/1984 → 12/1989
Ritmo
05/1985 → 12/1987
Tipo
01/1988 → 10/1995
Uno
07/1986 → 08/2000

S⊕* **143.041**
5890694
+40004940
+40004300
+40004260

ES⊕ **143.031**
5890695
+40004940

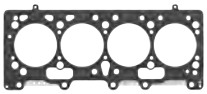
724.760
46431639
1,65 mm ∓ 83,5 ∅



724.770
46431640
1,75 mm ∓ 83,5 ∅

724.780
46431641
1,85 mm ∓ 83,5 ∅

724.790
46431642
1,95 mm ∓ 83,5 ∅



986.373
46451593
1,65 mm ∓ 83 ∅

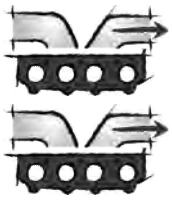
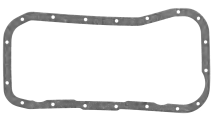
986.381 ●
46451594
1,75 mm ∓ 83 ∅
1 ▽

773.990
46451595
1,85 mm ∓ 83 ∅
2 ▽

986.390
46451596
1,95 mm ∓ 83 ∅
3 ▽

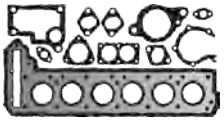
ZKS **760.510**
7653650 (10x)
M 12x1,25x134

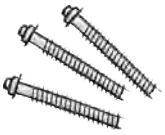
480.980
7702774

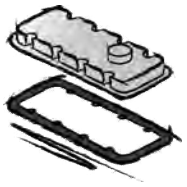
			a) b)	K: N:	
VAS **424.800** FPM **403.730** 9400956389 FPM 16x 	**798.150** 6000616722 	**365.060** 6000616721	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 6000616591 SP RD PTFE 50x81x11,5 K:→ **650.330** 6000616906 LD FPM 96	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **671.100** 5959226 →12/1989  a) **480.960** 7647596 01/1990→ b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	

FIAT

elring Das Original







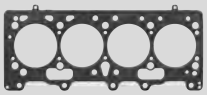
146 D7.000
176 A3.000
176 A5.000
176 B3.000
176 B7.000
178 C9.066

4 Cyl. **1698 ccm**
Cyl. 82,6 ∅

Fiorino TD
11/1996 → 08/2006
Palio
04/1996 → 09/2002
Palio TD
04/1996 →
Punto
04/1994 → 02/2000
Punto TD
01/1994 → 02/2000
Siena
05/1999 → 12/2009
Siena TD
02/2006 → 12/2009
Strada TD
06/1999 → 01/2010

ES⊕ **530.080**
5892423
+40004940

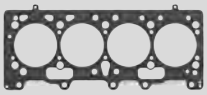
724.760
46431639
1,65 mm ⧗ 83,5 ∅



724.770
46431640
1,75 mm ⧗ 83,5 ∅

724.780
46431641
1,85 mm ⧗ 83,5 ∅

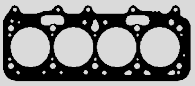
724.790
46431642
1,95 mm ⧗ 83,5 ∅



986.373
46451593
1,65 mm ⧗ 83 ∅

986.381 ●
46451594
1,75 mm ⧗ 83 ∅
1 ▽

773.990
46451595
1,85 mm ⧗ 83 ∅
2 ▽



986.390
46451596
1,95 mm ⧗ 83 ∅
3 ▽

ZKS **760.510**
7653650 (10x)
M 12x1,25x134

480.980
7702774

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182 A2.000

4 Cyl. **1747 ccm**
Cyl. 82,0 ∅

Brava
10/1995 → 08/2001
Bravo
10/1995 → 10/2001
Marea
09/1996 → 05/2002

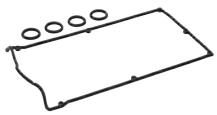
S⊕* **710.421**
→06/1999
ES⊕ **710.431**
→06/1999
ES⊕ **180.560**
71714940
07/1999→
CS* **431.250**
71719779

710.440
60608894

83 ∅

ZKS **152.080**
7710582 (10x)
M 10x1,25x254

ZKHS **199.090**
60586217



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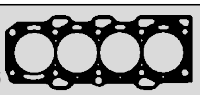
183 A1.000

4 Cyl. **1747 ccm**
Cyl. 82,0 ∅

Barchetta
04/1995 → 05/2005
Brava
02/2000 → 06/2003
Coupé
03/1996 → 08/2000
Marea
09/1996 → 12/2007
Punto
09/1999 → 03/2012

S⊕* **710.421**
ES⊕ **710.431**
CS* **431.250**
71719779

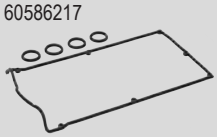
710.440
60608894

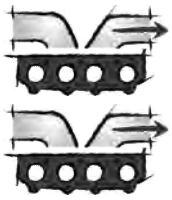


83 ∅

ZKS **152.080**
7710582 (10x)
M 10x1,25x254

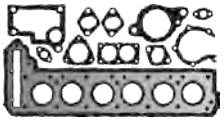
ZKHS **199.090**
60586217

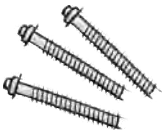


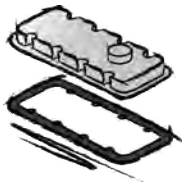
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **480.960** 7647596 b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**448.510** 73502761 	AAS **375.140** 60664260 07/1999→ Mot. 4873621→ **685.150** 60659952 →07/1999 →Mot. 4873620 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**448.510** 73502761 	**685.150** 60659952 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	

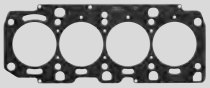
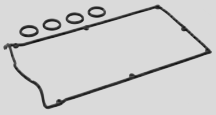
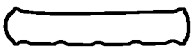
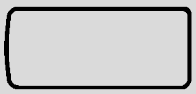
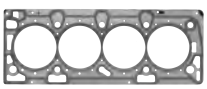
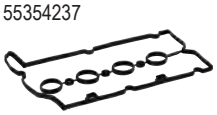
FIAT

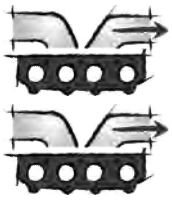
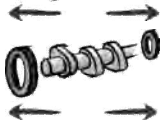
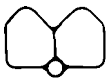
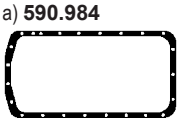
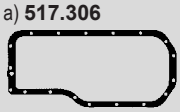
elring Das Original







188 A6.000 **192 A4.000** 4 Cyl. **1747 ccm** Cyl. 82,0 ∅ **Barchetta** 04/1995 → 05/2005 **Punto** 09/1999 → 03/2012 **Stilo** 10/2001 → 08/2008 **Strada** 08/2010 → 06/2012	S⊕* **180.610** 71717901 ES⊕ **180.620** 71717900 CS* **431.250** 71719779	**626.727** 60664642 0,49 mm ≠ 84 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254	ZKHS **199.090** 60586217 
LFW 4 Cyl. **1761 ccm** Cyl. 83,0 ∅ **Ulysse** 05/1997 → 08/2002	CS* **984.427**	**563.147** 9613314680 1,27 mm ≠ 84,5 ∅ **436.651** 1,48 mm ≠ 84,5 ∅	ZKS **758.290** 9600597780 (10x) M 11x1,5x168	**590.932** 9400249489 
169 B **XM7T** 4 Cyl. **1796 ccm** Cyl. 84,0 ∅ **Ducato** 01/1982 → 12/1988		**596.974** ● 1,37 mm ≠ 86,5 ∅		**170.844** 
939 A4.000 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Croma** 12/2005 →	ES⊕ **354.010** CS* **353.830** OKS **599.160**	**076.892** 71744395 0,65 mm ≠ 81,7 ∅ 		**354.030** 55354237 

			a) b) 	K: N: 	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**448.510** 73502761 	**685.150** 60659952 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**160.720** 	**023.540** 2x  **023.680** 5894954 2x 	a) **590.984**  b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
195.952 PTFE 8x	**164.047** 		a) **517.306**  b) **813.052** CU C 16x22x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7	
061.760 71739773 FPM 16x	**355.340** 71744380 	AAS **207.210** **434.350** 71744413 	a) **030.793** Dirko HT b) **476.750** FPM RD 18x22x2	K:← **056.900** 71739825 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55555805 SP LD PTFE/ACM 80x98 N: **353.990** 55563374 ASW RD FPM 35x48x7 2x	

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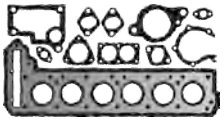
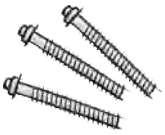
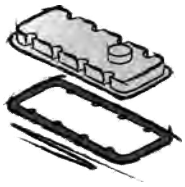






WJY (DW8)/(DW8B)
WJZ (DW8)

4 Cyl. **1868 ccm**
Cyl. 82,2 ∅

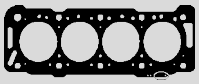
Scudo
04/1998 → 12/2006

S⊕* **718.610**
S⊕* **896.710**

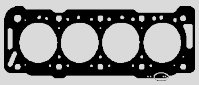
ES⊕ **219.230**

CS* **851.292**

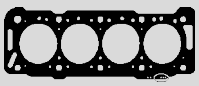
130.642
9624851880
0,510 mm → 0,550 mm
1,26 mm ∓ 84 ∅
1 ⊗



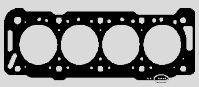
130.652
9624851980
0,550 mm → 0,590 mm
1,30 mm ∓ 84 ∅
2 ⊗



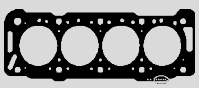
130.662
9624852080
0,590 mm → 0,630 mm
1,34 mm ∓ 84 ∅
3 ⊗



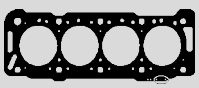
130.672
9624852180
0,630 mm → 0,670 mm
1,38 mm ∓ 84 ∅
4 ⊗



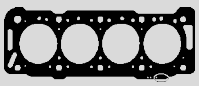
130.682
9624852280
0,670 mm → 0,710 mm
1,42 mm ∓ 84 ∅
5 ⊗



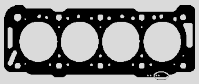
130.692
9624851980
1,46 mm ∓ 84 ∅
2 ⊗



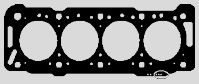
130.712
1,50 mm ∓ 84 ∅
1 ⊗



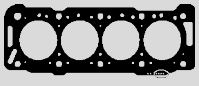
130.722
1,54 mm ∓ 84 ∅
2 ⊗



130.732
1,58 mm ∓ 84 ∅
3 ⊗

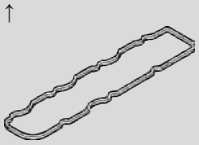


130.742
1,62 mm ∓ 84 ∅
4 ⊗

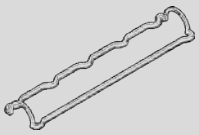


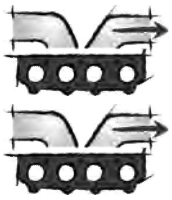
ZKS **152.550**
9633190080 (10x)
M 12x1,5x123

773.650
9400249959
↑



773.660
9400249979
↓
→11/1999



			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**773.730** 9569758180 2x 	**773.800** 9569757880 2x **773.810** 9569757780 	a) **590.984** b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 9400313409 CU A 10x21x2,1 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A WD FPM 35x50x8	

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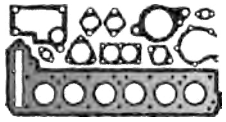
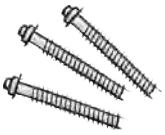
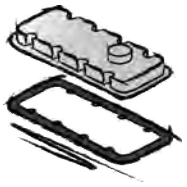






D8B
D8B (XUD9TE)
DHX
DHX (XUD9TE)
DHX (XUD9TF/L)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Ducato
05/1998 → 11/2001
Ducato TD
04/1998 → 04/2002
Scudo TD
02/1996 → 12/2006
Ulysse TD
02/1995 → 08/2002

S⊕* **581.128**

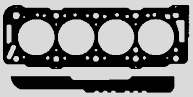
ES⊕ **116.580**

CS* **984.817**

147.522
9621917180
→ 0,670 mm
1,34 mm ∓ 84 ∅
1 ∇

147.532
9621917280
0,670 mm → 0,710 mm
1,39 mm ∓ 84 ∅
2 ∇

147.542
9621917380
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇



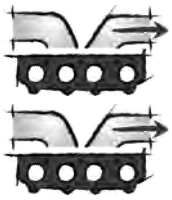
147.552
9621917480
0,750 mm → 0,790 mm
1,49 mm ∓ 84 ∅
4 ∇

147.562
9621917580
0,790 mm → 0,830 mm
1,54 mm ∓ 84 ∅
5 ∇

422.511
9628139180
1,59 mm ∓ 84 ∅
2 ∇

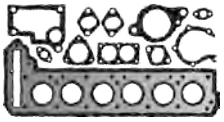
ZKS **582.630**

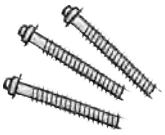
581.305
9400249919

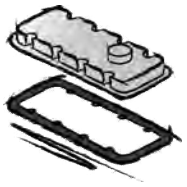
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**919.829** 9567224080 	a) **590.984** b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A WD FPM 35x50x8	TLS **453.800**

FIAT

elring Das Original







D9B
DJY

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Ducato
04/1998 → 04/2002
Scudo
02/1996 → 12/2006

S⊕* **581.128**

ES⊕ **116.580**

CS* **984.817**

059.031
9623068080
→ 0,670 mm
1,36 mm ⧗ 84 ∅
1 ▽

059.041
9623068180
0,670 mm → 0,710 mm
1,40 mm ⧗ 84 ∅
2 ▽

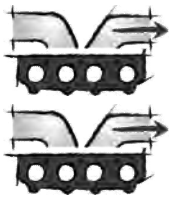
059.171
9623068280
0,710 mm → 0,750 mm
1,44 mm ⧗ 84 ∅
3 ▽

059.201
9623068380
0,750 mm → 0,790 mm
1,48 mm ⧗ 84 ∅
4 ▽

059.341
9623068480
0,790 mm → 0,830 mm
1,52 mm ⧗ 84 ∅
5 ▽

ZKS **152.550**
9633190080 (10x)
M 12x1,5x123

581.305
9400249919

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**420.451** 2x **773.730** 9569758180 2x 		a) **590.984** b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A WD FPM 35x50x8	

FIAT

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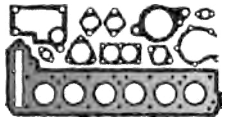
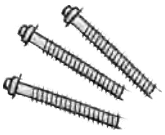
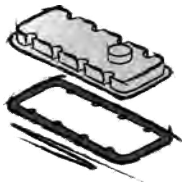






D9B (XUD9A)
DJY (XUD9)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Ducato
04/1998 → 04/2002

S⊕* **581.128**

ES⊕ **116.580**

CS* **984.817**

059.031
9623068080
0,670 mm
→
1,36 mm ∓ 84 ∅
1 ▽

059.041
9623068180
0,670 mm
→
0,710 mm
1,40 mm ∓ 84 ∅
2 ▽

059.171
9623068280
0,710 mm
→
0,750 mm
1,44 mm ∓ 84 ∅
3 ▽

059.201
9623068380
0,750 mm
→
0,790 mm
1,48 mm ∓ 84 ∅
4 ▽

059.341
9623068480
0,790 mm
→
0,830 mm
1,52 mm ∓ 84 ∅
5 ▽

ZKS **152.550**
9633190080 (10x)
M 12x1,5x123

581.305
9400249919

182 A7.000
182 A8.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Brava TD
03/1996 → 10/2001
Bravo TD
03/1996 → 10/2001
Marea TD
05/1996 → 06/2003

ES⊕ **102.260**
71711144
+40004400 (2x)

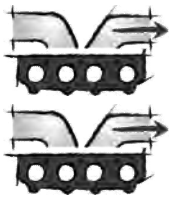
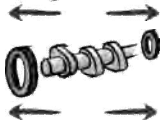
186.231 ●
46473174
1,60 mm ∓ 83 ∅

186.381 ●
46473175
1,70 mm ∓ 83 ∅
1 ⊗

186.421 ●
46473176
1,80 mm ∓ 83 ∅
2 ⊗

ZKS **152.440**
7775920 (10x)
M 12x1,25x218

375.090
7737607

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**420.451** 2x **773.730** 9569758180 2x 		a) **590.984** b) **813.052** CU C 16x22x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A WD FPM 35x50x8	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**655.380** 46461755 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

FIAT

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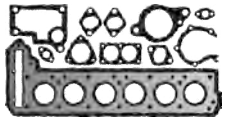
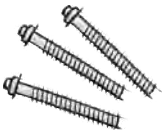
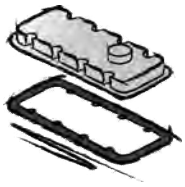
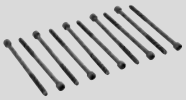
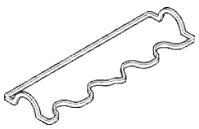
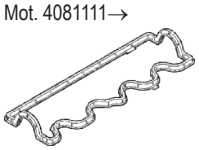
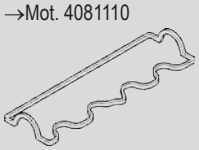
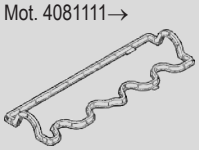
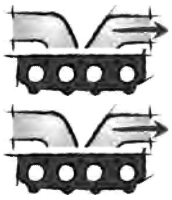
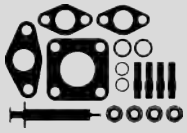






182 B4.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Brava JTD** 12/1998 → 10/2001 **Bravo JTD** 12/1998 → 10/2001 **Marea JTD** 12/1998 → 12/2007 **Multipla JTD** 04/1999 → 06/2010	S⊕* **074.660** 71717833 ES⊕ **074.670** 71717834 	**186.532** ● 60814599 0,750 mm → 0,880 mm 1,60 mm ∓ 83 ∅ **186.542** ● 60814600 0,890 mm → 0,970 mm 1,70 mm ∓ 83 ∅ 1 ⊗ **186.552** ● 60814601 0,980 mm → 1,062 mm 1,80 mm ∓ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 	**199.160** 46432087
182 B9.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Brava JTD** 09/2000 → 10/2001 **Bravo JTD** 09/2000 → 10/2001 **Doblo JTD** 10/2001 → **Marea JTD** 01/2001 → 12/2007 **Marea TD** 09/1996 → 06/2003	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ∓ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 Brava, Bravo, Marea Doblo →Mot. 5689123 ZKS **642.100** M 12x1,25x224,5 Doblo Mot. 5689124→ 	**199.030** 46552748 →Mot. 4081110  **430.400** 55197598 Mot. 4081111→ 
186 A6.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Marea JTD** 09/2000 → 08/2002 **Multipla JTD** 03/2001 → 07/2002	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ∓ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 	**199.030** 46552748 →Mot. 4081110  **430.400** 55197598 Mot. 4081111→ 

			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**290.790** 46437440 →Mot. 1815272 **879.280** 71738458 Mot. 1815273→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**290.790** 46437440 →Mot. 1815272 **879.280** 71738458 Mot. 1815273→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.310**
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.420** 

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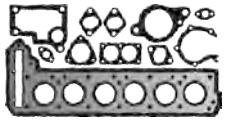
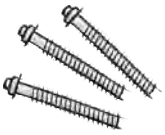
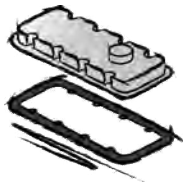
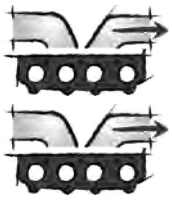
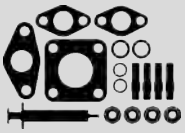




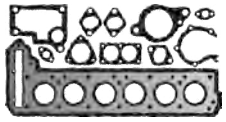


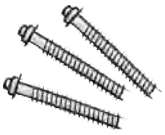
186 A8.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Multipla JTD** 07/2002 → 06/2010	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ⧗ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5703384 (Multipla) ZKS **642.100** M 12x1,25x224,5 Mot. 5703385 (Multipla)→	**199.030** 46552748 →Mot. 4081110 **430.400** 55197598 Mot. 4081111→
186 A9.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Doblo Multijet** 10/2005 → **Multipla JTD** 04/2002 → 06/2010	ES⊕ **498.980** 71739971 CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ⧗ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5703384 (Multipla) →Mot. 5689123 (Doblo) ZKS **642.100** M 12x1,25x224,5 Mot. 5703385 (Multipla)→ Mot. 5689124 (Doblo)→	**430.400** 55197598
188 A2.000 **188 A7.000** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Palio JTD** 09/2001 → **Punto JTD** 09/1999 → 03/2012 **Strada JTD** 04/2003 →	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ⧗ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218	**199.030** 46552748 →Mot. 4081110 **430.400** 55197598 Mot. 4081111→

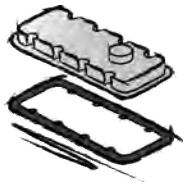
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**290.790** 46437440 →Mot. 1815272 **879.280** 71738458 Mot. 1815273→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.310**

FIAT

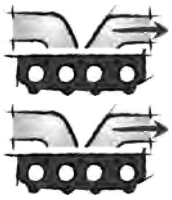
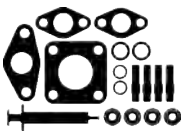
elring Das Original





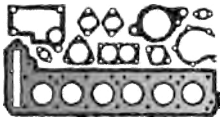


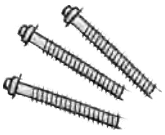
188 B2.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Idea JTD** 01/2004 → **Punto JTD** 06/2003 → 03/2012	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ± 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ± 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ± 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 Punto Idea →Mot. 5690866 ZKS **642.100** M 12x1,25x224,5 Idea Mot. 5690867→	**199.030** 46552748 →Mot. 4081110 **430.400** 55197598 Mot. 4081111→
192 A1.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Bravo Multijet** 11/2006 → 12/2009 **Stilo JTD** 10/2001 → 08/2008	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ± 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ± 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ± 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 Stilo →Mot. 5693775 ZKS **642.100** M 12x1,25x224,5 Stilo Mot. 5693776→ Bravo	**199.030** 46552748 →Mot. 4081110 **430.400** 55197598 Mot. 4081111→
192 A3.000 **192 A9.000** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Stilo JTD** 10/2001 → 08/2008 **Stilo Multijet** 09/2005 → 08/2008	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ± 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ± 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ± 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5693775 (Stilo) ZKS **642.100** M 12x1,25x224,5 Mot. 5693776 (Stilo)→	**199.030** 46552748 →Mot. 4081110 **430.400** 55197598 Mot. 4081111→

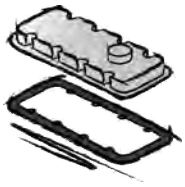
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.310**
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.310**

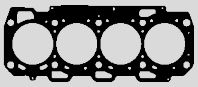
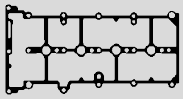
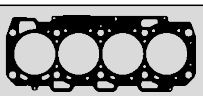
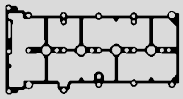
FIAT

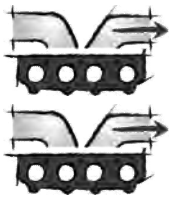
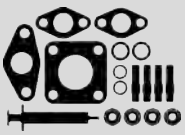
elring Das Original







192 A5.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Stilo JTD** 09/2003 → 08/2008	ES⊕ **491.980** 71730214 CS **387.580** 71730404	**217.052** 55200890 → 0,100 mm 0,82 mm ∓ 83 ∅  **008.822** 55201694 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **008.832** 55201695 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗ 	ZKS **642.100** M 12x1,25x224,5 	**875.350** 46814174 
192 A8.000 **192 B5.000** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Bravo Multijet** 04/2007 → 12/2014 **Stilo JTD** 09/2004 → 08/2008 **Stilo Multijet** 09/2005 → 08/2008	ES⊕ **498.980** 71739971 CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ∓ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗ 	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5693775 (Stilo) →Mot. 5689744 (Bravo) ZKS **642.100** M 12x1,25x224,5 Mot. 5693776 (Stilo)→ Mot. 5689745 (Bravo)→ 	**430.400** 55197598
192 B1.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Stilo JTD** 02/2004 → 08/2008	ES⊕ **491.980** 71730214 CS **387.580** 71730404	**217.052** 55200890 → 0,100 mm 0,82 mm ∓ 83 ∅  **008.822** 55201694 0,101 mm → 0,200 mm 0,92 mm ∓ 83 ∅ 1 ⊗ **008.832** 55201695 0,201 mm → 0,295 mm 1,02 mm ∓ 83 ∅ 2 ⊗ 	ZKS **642.100** M 12x1,25x224,5 	**875.350** 46814174 

			a) b)	K: N:	
VAS **332.470** 46743167 FPM **332.330** 46743167 FPM 16x	**448.510** 73502761 	**439.000** 46816020 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **332.470** 46743167 FPM **332.330** 46743167 FPM 16x	**448.510** 73502761 	**439.000** 46816020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	

FIAT

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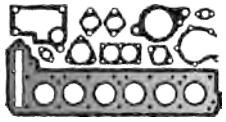

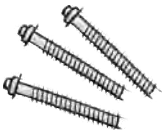

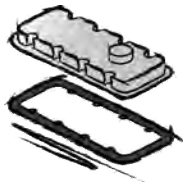

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192 B4.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Bravo Multijet
11/2006 → 12/2009

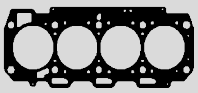
ES⊕ **498.980**
71739971

CS **387.580**
71730404

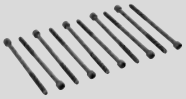
217.001
55200891
0,020 mm → 0,100 mm
0,82 mm ǂ 83 ∅

217.021
55202010
0,101 mm → 0,200 mm
0,92 mm ǂ 83 ∅
1 ⊗

217.031
55202011
0,201 mm → 0,295 mm
1,02 mm ǂ 83 ∅
2 ⊗

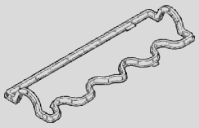


ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5689744
(Bravo)



ZKS **642.100**
M 12x1,25x224,5
Mot. 5689745
(Bravo)→

430.400
55197598



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199 A5.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Grande Punto Multijet
10/2005 →

ES⊕ **498.980**
71739971

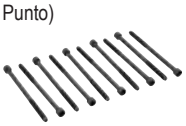
OKS **724.580**
OKS **926.020**

217.001
55200891
0,020 mm → 0,100 mm
0,82 mm ǂ 83 ∅

217.021
55202010
0,101 mm → 0,200 mm
0,92 mm ǂ 83 ∅
1 ⊗

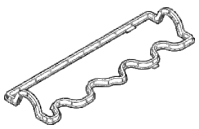
217.031
55202011
0,201 mm → 0,295 mm
1,02 mm ǂ 83 ∅
2 ⊗

ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5714215 (G. Punto)



ZKS **642.100**
M 12x1,25x224,5
Mot. 5714216 (G. Punto)→

430.400
55197598



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188 A3.000
223 A6.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Doblo
03/2001 →
Palio
03/2001 →
Punto
09/1999 → 03/2012
Siena
01/2004 → 12/2008
Strada
12/2000 →

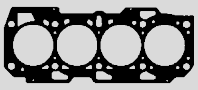
S⊕* **028.000**
71715698
+7628850
+71718365
+40004400

ES⊕ **027.990**
71715699

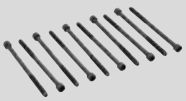
028.020
46529117
0,80 mm ǂ 83 ∅

028.030
46529118
0,90 mm ǂ 83 ∅
1 ▽

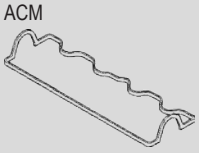
028.040
46529119
1,00 mm ǂ 83 ∅
2 ▽

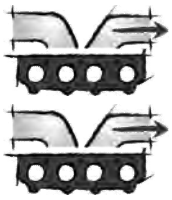
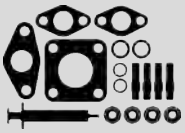


ZKS **152.440**
7775920 (10x)
M 12x1,25x218



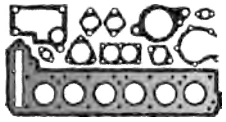
375.310
46548441
ACM

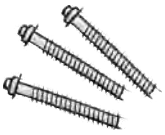


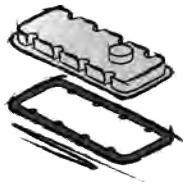
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**375.230** 46548450 4x 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

FIAT

elring Das Original







223 A7.000
223 B1.000
223 B2.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Doblo JTD
10/2001 →

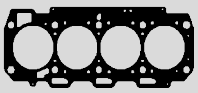
ES⊕ **498.980**
71739971

CS **387.580**
71730404

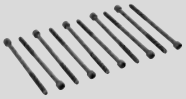
217.001
55200891
0,020 mm
→
0,100 mm
0,82 mm ∓ 83 ∅

217.021
55202010
0,101 mm
→
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

217.031
55202011
0,201 mm
→
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

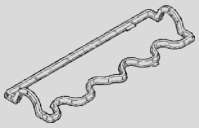


ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5689123
(Doblo)



ZKS **642.100**
M 12x1,25x224,5
Mot. 5689124
(Doblo)→

430.400
55197598



937 A4.000

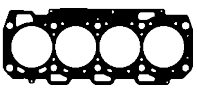
4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Stilo JTD
09/2003 → 08/2008

ES⊕ **491.980**
71730214

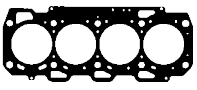
CS **387.580**
71730404

843.833 ●
55195892
→
0,100 mm
0,82 mm ∓ 83 ∅

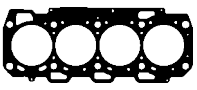


843.853 ●
55195910
0,101 mm
→
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

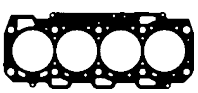
843.863 ●
55195911
0,201 mm
→
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗
→05/2005



217.052
55200890
→
0,100 mm
0,82 mm ∓ 83 ∅
05/2005→



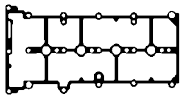
008.822
55201694
0,101 mm
→
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗
05/2005→

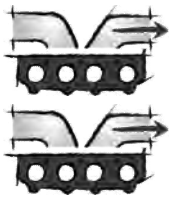


008.832
55201695
0,201 mm
→
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗
05/2005→

ZKS **642.100**
M 12x1,25x224,5

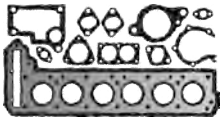
875.350
46814174

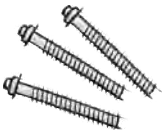


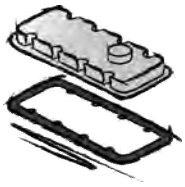
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.310**
VAS **332.470** 46743167 FPM **332.330** 46743167 FPM 16x	**448.510** 73502761 	**439.000** 46816020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	

FIAT

elring Das Original







937 A5.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

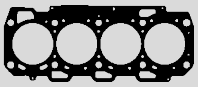
Bravo Multijet
04/2007 → 12/2014
Stilo JTD
09/2005 → 08/2008
Stilo Multijet
09/2005 → 08/2008

ES⊕ **491.980**
71730214
→Mot. 5192515

ES⊕ **585.020**
Mot. 5192516→

CS **387.580**
71730404

217.052
55200890
→ 0,100 mm
0,82 mm ∓ 83 ∅

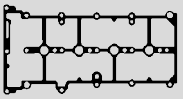


008.822
55201694
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

008.832
55201695
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **642.100**
M 12x1,25x224,5

875.350
46814174



937 A7.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Stilo JTD
10/2001 → 08/2008

ES⊕ **498.980**
71739971

CS **387.580**
71730404

217.001
55200891
0,020 mm → 0,100 mm
0,82 mm ∓ 83 ∅

217.021
55202010
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

217.031
55202011
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5693775 (Stilo)

ZKS **642.100**
M 12x1,25x224,5
Mot. 5693776 (Stilo)→

430.400
55197598

939 A2.000

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Croma Multijet
06/2005 → 12/2011

ES⊕ **491.980**
71730214
→Mot. 5192515

ES⊕ **585.020**
Mot. 5192516→

OKS **724.580**
OKS **926.020**

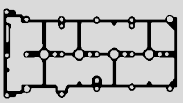
217.052
55200890
→ 0,100 mm
0,82 mm ∓ 83 ∅

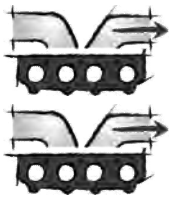
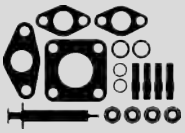
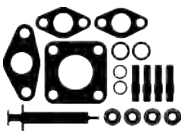
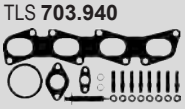
008.822
55201694
0,101 mm → 0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

008.832
55201695
0,201 mm → 0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **642.100**
M 12x1,25x224,5

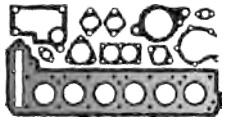
875.350
46814174

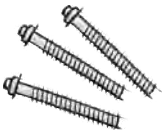


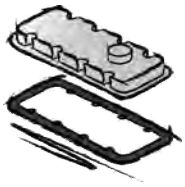
			a) b)	K: N:	
VAS **332.470** 46743167 FPM →Mot. 5192515 **332.330** 46743167 FPM →Mot. 5192515 16x **506.550** 55183812 FPM Mot. 5192516→ 16x	**448.510** 73502761 	**439.000** 46816020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.420** 
VAS **332.470** 46743167 FPM →Mot. 5192515 **332.330** 46743167 FPM →Mot. 5192515 16x **506.550** 55183812 FPM Mot. 5192516→ 16x	**448.510** 73502761 	**439.000** 46816020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	TLS **703.940** 

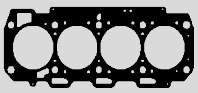
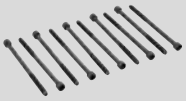
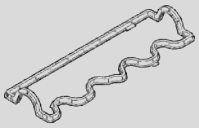
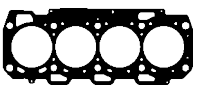
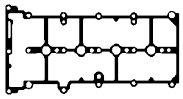
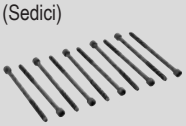
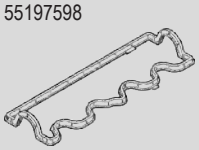
FIAT

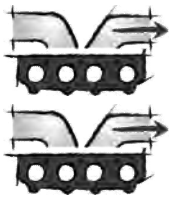
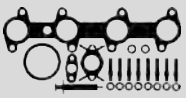
elring Das Original





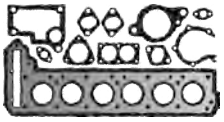


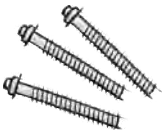
939 A1.000 **939 A7.000** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Croma Multijet** 06/2005 → **Grande Punto Multijet** 10/2005 →	ES⊕ **498.980** 71739971 OKS **724.580** OKS **926.020**	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ≠ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ≠ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ≠ 83 ∅ 2 ⊗ 	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5714215 (G. Punto) →Mot. 5689696 (Croma)  ZKS **642.100** M 12x1,25x224,5 Mot. 5714216 (G. Punto)→ Mot. 5689697 (Croma)→	**430.400** 55197598 
939 A8.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Croma Multijet** 12/2005 →	ES⊕ **491.980** 71730214 →Mot. 5192515 ES⊕ **585.020** Mot. 5192516→ OKS **724.580** OKS **926.020**	**217.052** 55200890 → 0,100 mm 0,82 mm ≠ 83 ∅  **008.822** 55201694 0,101 mm → 0,200 mm 0,92 mm ≠ 83 ∅ 1 ⊗ **008.832** 55201695 0,201 mm → 0,295 mm 1,02 mm ≠ 83 ∅ 2 ⊗ 	ZKS **642.100** M 12x1,25x224,5	**875.350** 46814174 
D19AA 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Sedici Multijet** 06/2006 → 10/2011	ES⊕ **498.980** 71739971 OKS **724.580** OKS **926.020**	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ≠ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ≠ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ≠ 83 ∅ 2 ⊗ 	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5687297 (Sedici)  ZKS **642.100** M 12x1,25x224,5 Mot. 5687298 (Sedici)→	**430.400** 55197598 

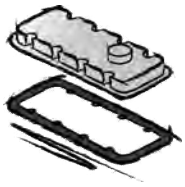
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **703.930**
VAS **332.470** 46743167 FPM →Mot. 5192515 **332.330** 46743167 FPM →Mot. 5192515 16x **506.550** 55183812 FPM Mot. 5192516→ 16x	**448.510** 73502761 	**439.000** 46816020 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
VAS **294.250** FPM	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **703.930** 

FIAT

elring Das Original







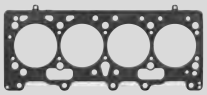
149 B5.046
160 A6.000/046
160 B6.046
160 D1.000

4 Cyl. **1929 ccm**
Cyl. 82,6 ∅

Tempra TD
05/1990 → 08/1996
Tipo TD
04/1990 → 04/1995
Uno
09/1989 → 03/1994

ES⊕ **143.071** ●
5892429
+40004940

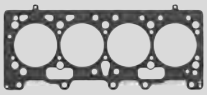
724.760
46431639
1,65 mm ǂ 83,5 ∅



724.770
46431640
1,75 mm ǂ 83,5 ∅

724.780
46431641
1,85 mm ǂ 83,5 ∅

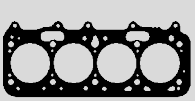
724.790
46431642
1,95 mm ǂ 83,5 ∅



986.373
46451593
1,65 mm ǂ 83 ∅

986.381 ●
46451594
1,75 mm ǂ 83 ∅
1 ▽

773.990
46451595
1,85 mm ǂ 83 ∅
2 ▽



986.390
46451596
1,95 mm ǂ 83 ∅
3 ▽

ZKS **760.510**
7653650 (10x)
M 12x1,25x134

480.980
7702774

160 A7.000
230 A2.000
230 A3.000
230 A4.000

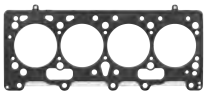
4 Cyl. **1929 ccm**
Cyl. 82,6 ∅

Brava
10/1995 → 10/2001
Bravo
10/1995 → 10/2001
Ducato
03/1994 → 04/2002
Ducato TD
03/1994 → 04/2002
Tempra
07/1991 → 08/1996
Tipo
07/1991 → 08/1995

S⊕* **143.041**
5890694
+40004940
+40004300
+40004260

ES⊕ **143.031**
5890695
+40004940

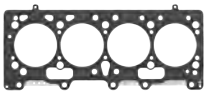
724.760
46431639
1,65 mm ǂ 83,5 ∅



724.770
46431640
1,75 mm ǂ 83,5 ∅

724.780
46431641
1,85 mm ǂ 83,5 ∅

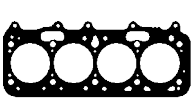
724.790
46431642
1,95 mm ǂ 83,5 ∅



986.373
46451593
1,65 mm ǂ 83 ∅

986.381 ●
46451594
1,75 mm ǂ 83 ∅
1 ▽

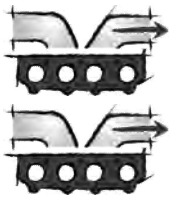
773.990
46451595
1,85 mm ǂ 83 ∅
2 ▽



986.390
46451596
1,95 mm ǂ 83 ∅
3 ▽

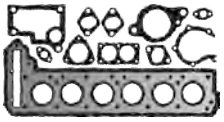
ZKS **760.510**
7653650 (10x)
M 12x1,25x134

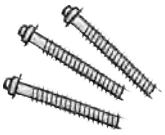
480.980
7702774

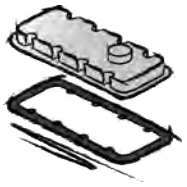
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **480.960** 7647596 b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **480.960** 7647596 b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	

FIAT

elring Das Original







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149 A1.000
149 B1.000
280 A1.000

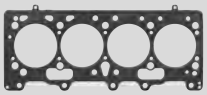
4 Cyl. **1929 ccm**
Cyl. 82,6 ∅

Ducato
02/1987 → 05/1994
Ducato TD
03/1989 → 03/1994
Regata
04/1984 → 07/1989
Talento
03/1989 → 03/1994
Tempra
07/1991 → 08/1996
Tipo
07/1991 → 08/1995

S⊕* **143.041**
5890694
+40004940
+40004300
+40004260

ES⊕ **143.031**
5890695
+40004940

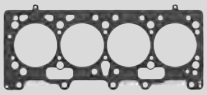
724.760
46431639
1,65 mm ⧗ 83,5 ∅



724.770
46431640
1,75 mm ⧗ 83,5 ∅

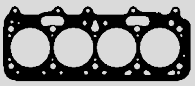
724.780
46431641
1,85 mm ⧗ 83,5 ∅

724.790
46431642
1,95 mm ⧗ 83,5 ∅



986.373
46451593
1,65 mm ⧗ 83 ∅

986.381 ●
46451594
1,75 mm ⧗ 83 ∅
1 ▽



773.990
46451595
1,85 mm ⧗ 83 ∅
2 ▽

986.390
46451596
1,95 mm ⧗ 83 ∅
3 ▽

ZKS **760.510**
7653650 (10x)
M 12x1,25x134

480.980
7702774

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198 A5.000
198 A8.000
250 A1.000
250 A2.000
263 A1.000
844 A2.000

4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

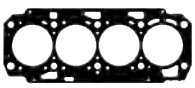
Bravo Multijet
09/2008 → 12/2014
Doblo Multijet
01/2010 →
Ducato Multijet
06/2011 →

ES⊕ **693.880**
71769839

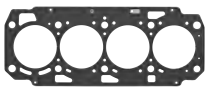
CS* **592.910**
71749743
+71718365

CS **926.720**

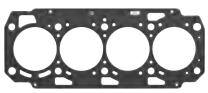
758.710
55259469
0,95 mm ⧗ 84 ∅



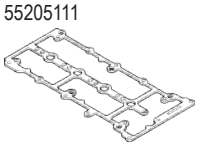
758.680
55259470
1,05 mm ⧗ 84 ∅
1 ⊗



758.690
55259471
1,15 mm ⧗ 84 ∅
2 ⊗



748.591
55205111



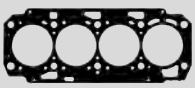
55263087
55263088

4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

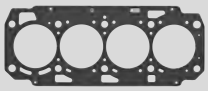
500X Multijet
09/2014 →

CS **926.720**

758.710
55259469
0,95 mm ⧗ 84 ∅

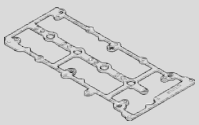


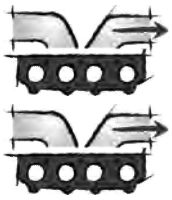
758.680
55259470
1,05 mm ⧗ 84 ∅
1 ⊗



758.690
55259471
1,15 mm ⧗ 84 ∅
2 ⊗

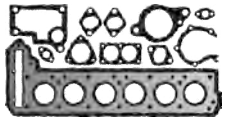
748.591
55205111

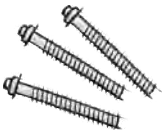


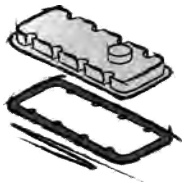
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **671.100** 5959226 →12/1989 a) **480.960** 7647596 01/1990→ b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	**748.530** 55222403 Euro 5 **907.400** Euro 6 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	

FIAT

elring Das Original







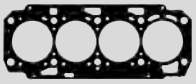
939 B5.000
940 A5.000

4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

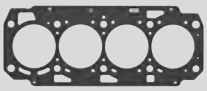
Freemont JTD
08/2011 →

CS **926.720**

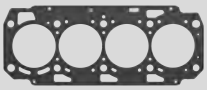
758.710
55259469
0,95 mm ≠ 84 ∅



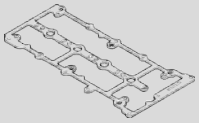
758.680
55259470
1,05 mm ≠ 84 ∅
1 ⊗



758.690
55259471
1,15 mm ≠ 84 ∅
2 ⊗



748.591
55205111



170 B/D
XN 1T

4 Cyl. **1971 ccm**
Cyl. 88,0 ∅

Ducato
01/1982 → 05/1994
Talento
03/1989 → 03/1994

596.843
1,37 mm ≠ 90 ∅

170.844

M9R 710

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Talento
07/2019 →

ZKS **373.320**
M 12x1,5x131

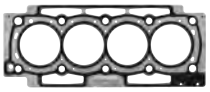
RFN (EW10J4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

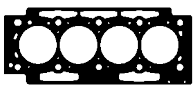
Scudo
05/2000 → 12/2006
Ulysse
09/2000 → 06/2011

ES⊕ **331.600**
CS* **458.810**

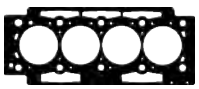
125.911
9636017380
85,5 ∅



724.500
1,10 mm ≠ 85,5 ∅

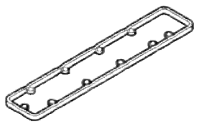


724.510
1,40 mm ≠ 85,5 ∅

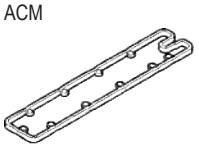


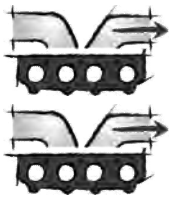
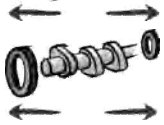
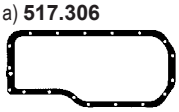
ZKS **262.820**
9647888280 (10x)
M 11x1,5x141

331.540
9463377480
E
ACM



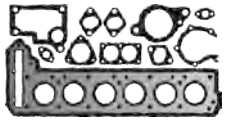
331.550
9463377580
A
ACM

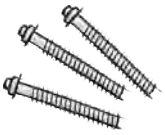


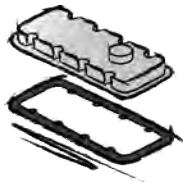
			a) b)	K: N: 	
506.550 55183812 FPM 16x	**748.530** 55222403 Euro 5 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**164.047** 		a) **517.306**  b) **813.052** CU C 16x22x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7	
069.630 46470334 FPM 16x 			a) **030.793** Dirko HT b) **813.052** CU C 16x22x2 b) **834.823** 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 6000616591 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	
VAS **155.750** FPM **149.360** 9400956459 FPM 16x	**136.690** 9464038380 	**216.500** 9463260280 4x 	a) **030.793** Dirko HT b) **813.036** 9400313279 CU C 14x20x2	K:← **076.220** 9456202980 AS RD FPM 40x55x6,5 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7 2x	

FIAT

elring Das Original







RH02
RHH

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Scudo Multijet
07/2010 →

S⊕* **587.250**

ES⊕ **587.150**

CS* **572.860**

442.802
9682002980
1,25 mm ⧗ 85,8 ∅
1 ⊗

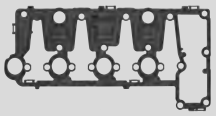
442.812
9682013280
1,30 mm ⧗ 85,8 ∅
2 ⊗

442.822
9682013380
1,35 mm ⧗ 85,8 ∅
3 ⊗

442.832
9682013580
1,40 mm ⧗ 85,8 ∅
2 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

453.500
9671432980



RHK (DW10UTED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Scudo JTD
05/1999 → 12/2006

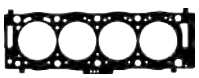
S⊕* **527.660**

ES⊕ **527.550**

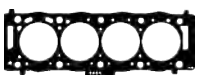
135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

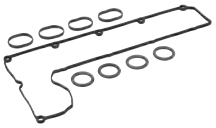


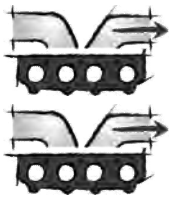
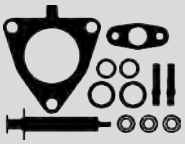
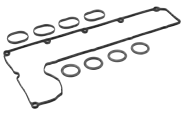
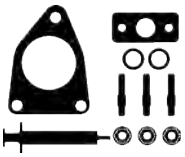
135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗



ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

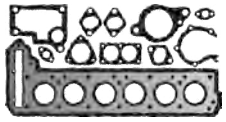
ZKHS **540.540**

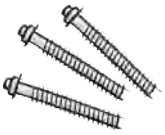


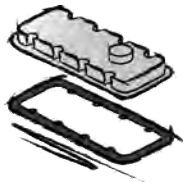
			a) b)	K: N:	
VAS **453.750** FPM	**521.960** 9467613880 		a) **030.793** Dirko HT b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 9400313409 CU A 10x21x2,1	K:← **393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **587.210** 
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 	AAS **540.540** 	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.640** 

FIAT

elring Das Original







RHM (DW10ATED4)
RHW (DW10ATED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Scudo JTD
05/1999 → 12/2006
Ulysse
05/1999 → 08/2002
Ulysse JTD
08/2002 → 08/2006

ES⊕ **216.470**
9463380080

135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

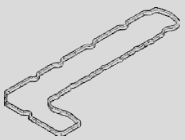
153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

154.170
9463380380



DW10BTED4
RHK
RHR

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Scudo Multijet
01/2007 →
Ulysse Multijet
05/2006 → 06/2011

S⊕* **527.660**

ES⊕ **527.550**

135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

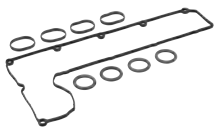
153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

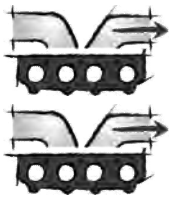
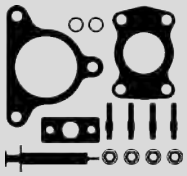
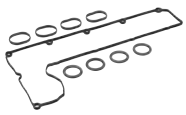
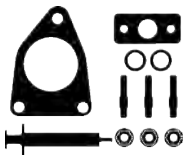
153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

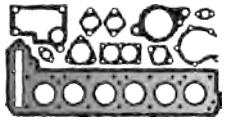
ZKHS **540.540**

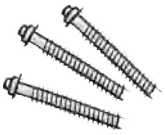


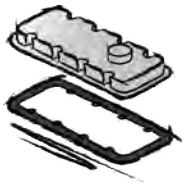
			a) b)	K: N:	
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 		a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.610** 
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 	AAS **540.540** 	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.640** 

FIAT

elring Das Original







RHV
RHV (DW10)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Ducato JTD
07/2001 →

S⊕* **449.471**

ES⊕ **851.361**

CS* **851.292**

075.820
9635967180
0,470 mm
→
0,605 mm
1,30 mm ≠ 86 ∅
1 ∇

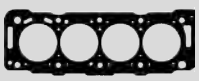
075.830
9635967280
0,605 mm
→
0,655 mm
1,35 mm ≠ 86 ∅
2 ∇

075.840
9635967380
0,655 mm
→
0,705 mm
1,40 mm ≠ 86 ∅
3 ∇

075.850
9635967480
0,705 mm
→
0,755 mm
1,45 mm ≠ 86 ∅
4 ∇

075.860
9635967580
0,755 mm
→
0,830 mm
1,50 mm ≠ 86 ∅
5 ∇

075.870
1,55 mm ≠ 86 ∅
∇∇ ∇

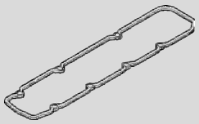


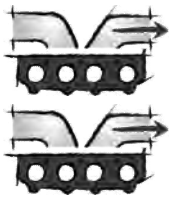
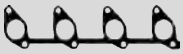
075.880
1,60 mm ≠ 86 ∅
∇∇∇ ∇

075.890
1,65 mm ≠ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

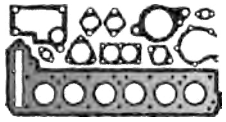
851.560
9630142380

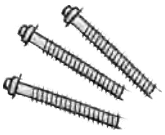


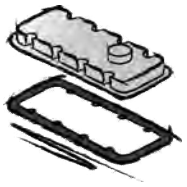
			a) b)	K: N:	
VAS **155.740** FPM **136.940** 9400956489 FPM 8x	**044.611** 9569626380 	**851.550** 9569623180 	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.620**

FIAT

elring Das Original







RHX
RHZ

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Scudo JTD
10/1999 → 12/2006
Ulysse JTD
10/1999 → 08/2002

S⊕* **449.471**

ES⊕ **851.361**

CS* **851.292**

075.820
9635967180
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
9635967280
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
9635967380
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
9635967480
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
9635967580
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

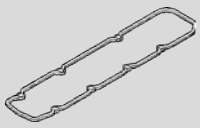
075.870
1,55 mm ∓ 86 ∅
∇∇ ∇

075.880
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

851.560
9630142380



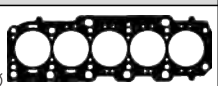
175 A3.000

5 Cyl. **1998 ccm**
Cyl. 82,0 ∅

Coupé Turbo
08/1996 → 08/2000

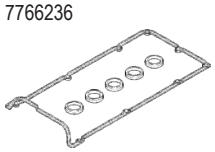
S⊕* **180.630**
71711518
ES⊕ **180.640**
71711517

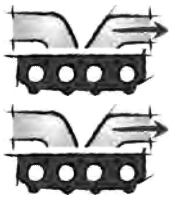
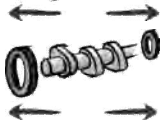
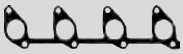
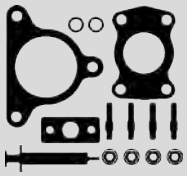
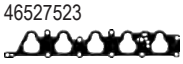
184.742
55192551
1,65 mm ∓ 83 ∅



ZKS **152.090**
7710582 (12x)
M 10x1,25x254

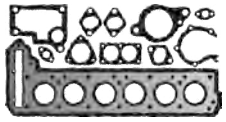
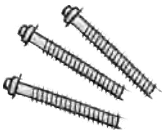
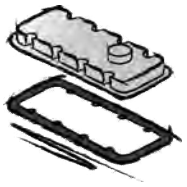
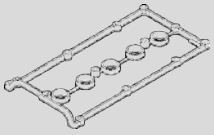
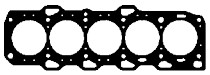
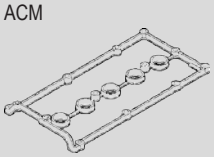
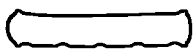
ZKHS **199.100**
7766236

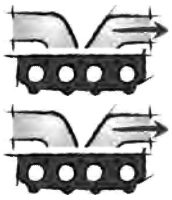
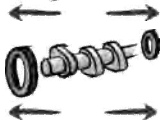
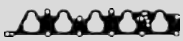
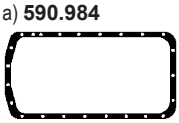
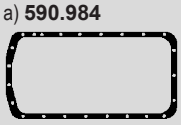


			a) b)	K: N: 	
VAS **155.740** FPM **136.940** 9400956489 FPM 8x	**044.611** 9569626380 	**851.550** 9569623180 	a) **030.793** Dirko HT b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 9400313409 CU A 10x21x2,1 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.610** 
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	

FIAT

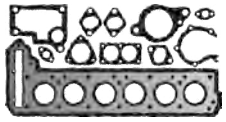
elring Das Original

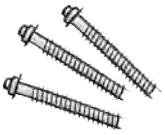
				
182 B3.000 **182 B7.000** 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Bravo** 07/1998 → 10/2001 **Coupé** 04/1998 → 08/2000 **Marea** 04/1999 → 02/2003	S⊕* **198.950** 71713676	**710.520** 7766268 83 ∅	ZKS **152.090** 7710582 (12x) M 10x1,25x254 	**199.110** 46464114 ACM 
182 A1.000 **185 A5.011** 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Bravo** 10/1995 → 07/1998 **Coupé** 08/1996 → 09/1998 **Marea** 09/1996 → 09/2000		**710.520** 7766268 83 ∅ 	ZKS **152.090** 7710582 (12x) M 10x1,25x254 	ZKHS **199.100** 7766236
185 A8.000 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Marea** 01/2001 → 05/2002	ES⊕ **198.850** 71718045	**687.346** 55189964 0,49 mm ± 84 ∅	ZKS **152.090** 7710582 (12x) M 10x1,25x254 	**199.110** 46464114 ACM 
RFL **RFL (XU10J2U)** **RFW** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ducato** 03/1994 →	ES⊕ **219.100** CS* **436.540**	**219.071** 9616067680 1,25 mm ± 87 ∅	ZKS **152.550** 9633190080 (10x) M 12x1,5x123 	**590.932** 9400249489 
RFU (XU10J2C) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ulysse** 06/1994 → 08/2002	ES⊕ **219.170** CS* **436.540**	**219.071** 9616067680 1,25 mm ± 87 ∅	ZKS **152.550** 9633190080 (10x) M 12x1,5x123 	**590.932** 9400249489

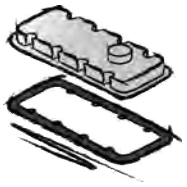
			a) b)	K: N: 	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**590.959** 9400349709 4x 	**023.540** 2x **023.680** 5894954 2x 	a) **590.984**  b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**590.959** 9400349709 4x 	**505.020** 9569138780 2x 	a) **590.984**  b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	

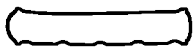
FIAT

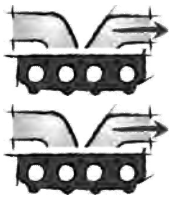
Das Original





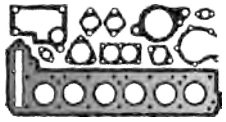


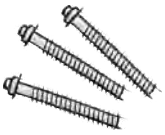
RFV 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ulysse** 05/1998 → 09/2000	S⊕* **872.250** 09/1998→ ES⊕ **182.020** →08/1998 ES⊕ **182.050** 09/1998→ CS* **258.760**	**851.091** 9616818580 1,15 mm ⧗ 87 ∅ 1 ⊗ **183.411** 9629100980 1,35 mm ⧗ 87 ∅ 2 ⊗ 	ZKS **129.900** 9605999480 (10x) M 12x1,5x110 	**152.307** 9463330280 E **152.317** 9463331080 A
RGX (XU10J2CTE) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ulysse Turbo** 06/1994 → 08/2002	CS* **436.540**	**331.740** 9619659980 1,20 mm ⧗ 87 ∅ 	ZKS **152.550** 9633190080 (10x) M 12x1,5x123 	**590.932** 9400249489 

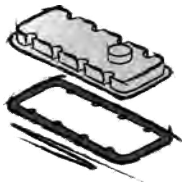
			a) b)	K: N:	
VAS **155.720** FPM →08/1998 VAS **155.750** FPM 08/1998→ **090.970** 9400956480 FPM →08/1998 16x **149.360** 9400956459 FPM 09/1998→ 16x	**076.040** 9569136880 	**181.340** 9569108380 4x	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 		**505.020** 9569138780 2x 11/1997→ 	a) **590.984** b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	

FIAT

elring Das Original







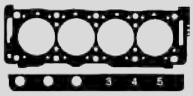
P8C

4 Cyl. **2088 ccm**
Cyl. 85,0 ∅

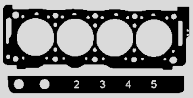
Ulysse TD
03/1996 → 10/1999

ES⊕ **436.581**

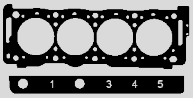
422.531
9628575980
0,540 mm → 0,640 mm
1,35 mm ∓ 86 ∅



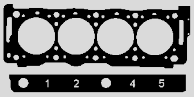
147.001
9620480580
0,640 mm → 0,760 mm
1,52 mm ∓ 86 ∅



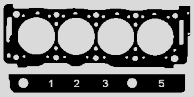
147.011
9620480680
0,760 mm → 0,810 mm
1,57 mm ∓ 86 ∅



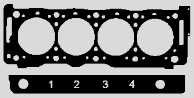
147.021
9620480780
0,810 mm → 0,860 mm
1,62 mm ∓ 86 ∅



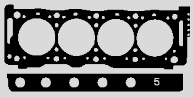
147.031
9620480880
0,860 mm → 0,910 mm
1,67 mm ∓ 86 ∅



147.041
9620480980
0,910 mm → 0,960 mm
1,72 mm ∓ 86 ∅



422.551
9628139280
1,77 mm ∓ 86 ∅



ZKS **758.260**
9638586480 (10x)
M 12x1,5x150

773.950
9608064880

4HP
4HR
4HS
4HT (DW12BTED4)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Ulysse JTD
03/2008 → 06/2011
Ulysse Multijet
03/2008 → 06/2011

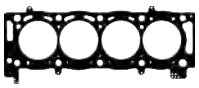
ES⊕ **449.600**

CS* **729.880**

732.160
9687750280
1,25 mm ∓ 86 ∅
1 ⊗

732.170
9687750380
1,30 mm ∓ 86 ∅
2 ⊗

732.180
9687750480
1,35 mm ∓ 86 ∅
3 ⊗

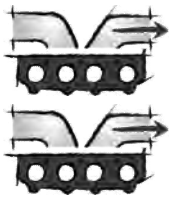


732.190
9687750580
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

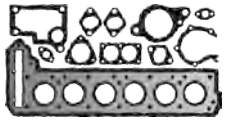
ZKHS **469.070**

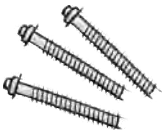
790.690
9656742280

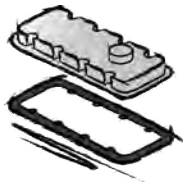
			a) b)	K: N:	
294.110 7553637 FPM 12x 	**439.760** 9569623480 	**439.770** 9400348969 	a) **590.984** b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A WD FPM 35x50x8	
VAS **453.750** FPM	**901.840** 	AAS **469.080** 9661413780	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 9400313409 CU A 10x21x2,1	K:← **393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	

FIAT

elring Das Original







4HW (DW12ATED4)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Ulysse JTD
08/2002 → 08/2006

ES⊕ **216.470**
9463380080

CS* **449.680**

135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

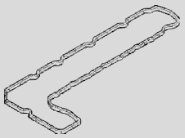
153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

154.170
9463380380



194 A1.000

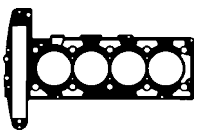
4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

Croma
06/2005 →

ES⊕ **081.500**
71739402

CS* **382.130**

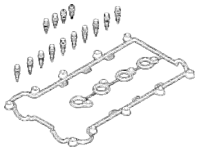
807.801
71739387
0,50 mm ⧗ 87,3 ∅



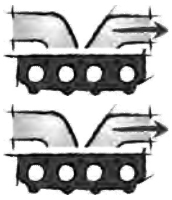
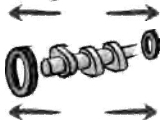
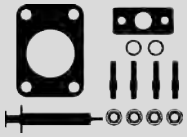
ZKS **257.910**
71739374 (10x)
M 11x1,5x162

ZKS **509.710**
M 11x1,5x162 / M 8

ZKHS **428.750** ●

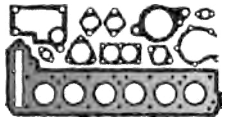


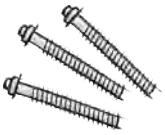
880.342
55560688

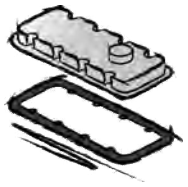
			a) b)	K: N: 	
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **745.120** 9641192380 9649588680 
VAS **538.080** FPM **007.030** 71739347 FPM 16x 	**124.372** 71739214 	AAS **007.051** 71739202 	a) **030.793** Dirko HT b) **823.400** M 12x1,75 b) **056.130** 71739194 FPM RD 10,8x20,8x2,6	K:← **127.610** 71739386 ASW RD FPM/ACM 42x55x7 K:← **595.170** AW/BS OF RD FPM 42x55x7 K:→ **694.770** 71739336 ASW LD FPM/ACM 90x104x11	

FIAT

elring Das Original







4HV

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

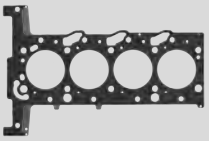
Ducato Multijet
07/2006 →

S **867.800**

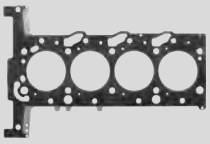
ES⊕ **429.170**

CS* **437.370**

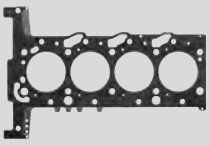
156.201
9649197480
0,430 mm → 0,520 mm
1,10 mm ⧗ 87,1 ∅
1 ▽



156.211
9660534980
0,521 mm → 0,570 mm
1,15 mm ⧗ 87,1 ∅
2 ▽

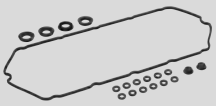


156.221
9660535080
0,571 mm → 0,620 mm
1,20 mm ⧗ 87,1 ∅
3 ▽



ZKS **733.100**
9659281480 (8x)
+9659135580 (10x)
M10x1,5x140
M8x1,25x121

ZKHS **052.100**



173.700
↑
2x

027.720
9662221680

177.700
9662222180
4x

F1A
F1AE0481D/N

4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

Ducato Multijet
07/2006 →

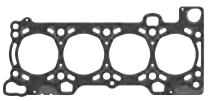
S⊕* **733.540** ●
8098898

ES⊕ **452.700**
500055000

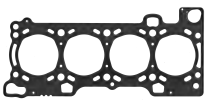
ES⊕ **733.530**
2995609

389.430
500387067
0,300 mm → 0,400 mm
1,10 mm ⧗ 88,5 ∅

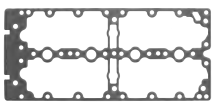
389.440
500387068
0,400 mm → 0,500 mm
1,20 mm ⧗ 88,5 ∅



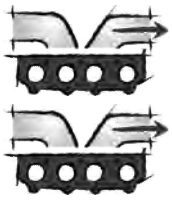
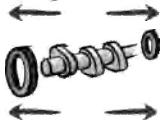
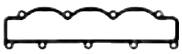
389.450
500387069
0,500 mm → 0,600 mm
1,30 mm ⧗ 88,5 ∅



718.220
504052452

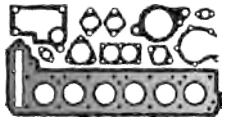


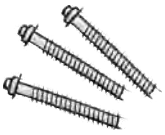
452.640
504239811
4x

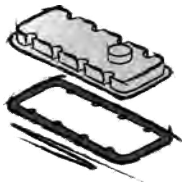
			a) b)	K: N: 	
027.740 9660039680 FPM 16x 	**392.440** 9661331880 	AAS **280.350** **027.150** 9661743180 8x 	a) OWS **027.371** 9660148080 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 9659107280 M 14 b) **176.090** 13x22,4x3	K:← **026.782** 9659901780 ASW RD PTFE 50x90x14 K:→ **026.812** 9659337480 IWD LD PTFE/ACM 106x215	TLS **430.140**
718.210 500395378 FPM 16x	**722.140** 500376626 	**718.680** 504037859 	a) **505.450** 504018307 ACM b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **431.110** 504014155 SP RD FVMQ 50x80x14 K:← **749.250** 504087648 SP RD PTFE 50x80x11 K:→ **431.120** 504010779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	

FIAT

elring Das Original







F1AE0481T
F1AE3481D

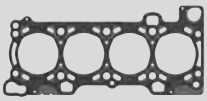
4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

Ducato JTD
09/2009 →
Ducato Multijet
07/2006 →

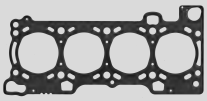
ES⊕ **452.700**
500055000
ES⊕ **733.530**
2995609

389.430
500387067
0,300 mm → 0,400 mm
1,10 mm ∓ 88,5 ∅

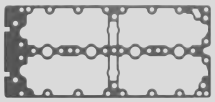
389.440
500387068
0,400 mm → 0,500 mm
1,20 mm ∓ 88,5 ∅



389.450
500387069
0,500 mm → 0,600 mm
1,30 mm ∓ 88,5 ∅



718.220
504052452



452.640
504239811
4x

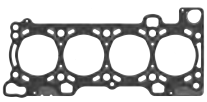
F1AE3481E/G

4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

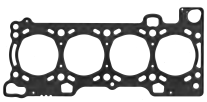
Ducato Multijet
08/2006 →

389.430
500387067
0,300 mm → 0,400 mm
1,10 mm ∓ 88,5 ∅

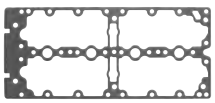
389.440
500387068
0,400 mm → 0,500 mm
1,20 mm ∓ 88,5 ∅



389.450
500387069
0,500 mm → 0,600 mm
1,30 mm ∓ 88,5 ∅



718.220
504052452



452.640
504239811
4x

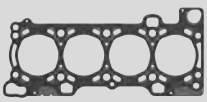
F1AGL4111-4114
F1AGL411A-D/M

4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

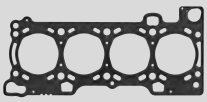
Ducato Multijet
07/2006 →

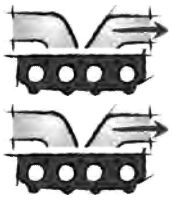
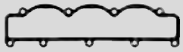
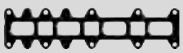
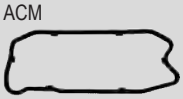
389.430
500387067
0,300 mm → 0,400 mm
1,10 mm ∓ 88,5 ∅

389.440
500387068
0,400 mm → 0,500 mm
1,20 mm ∓ 88,5 ∅



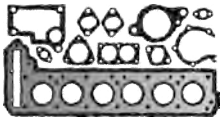
389.450
500387069
0,500 mm → 0,600 mm
1,30 mm ∓ 88,5 ∅

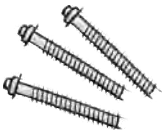


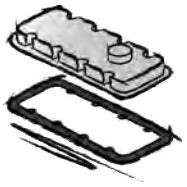
			a) b)	K: N:	
718.210 500395378 FPM 16x	**722.140** 500376626 	**718.680** 504037859 	a) **505.450** 504018307 ACM b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **431.110** 504014155 SP RD FVMQ 50x80x14 K:← **749.250** 504087648 SP RD PTFE 50x80x11 K:→ **431.120** 504010779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x	**722.140** 500376626 		a) **505.450** 504018307 ACM b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **431.110** 504014155 SP RD FVMQ 50x80x14 K:← **749.250** 504087648 SP RD PTFE 50x80x11 K:→ **431.120** 504010779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x	**722.140** 500376626 		a) **505.450** 504018307 ACM  b) **128.503** 16508460 CU A 22x27x1,5	K:← **749.250** 504087648 SP RD PTFE 50x80x11 K:→ **431.120** 504010779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	

FIAT

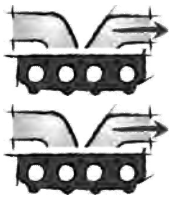
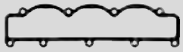
elring Das Original





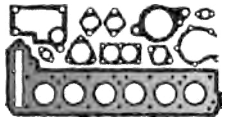


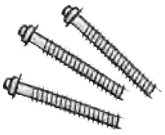
F1AE0481C **FPT** 4 Cyl. **2287 ccm** Cyl. 88,0 ∅ **Ducato JTD** 04/2002 → **Ducato Multijet** 07/2006 →	S⊕* **332.690** ● 504049360 →Mot. 133428 S⊕* **332.691** →Mot. 133428 S⊕* **733.540** ● 8098898 Mot. 133429→ ES⊕ **452.700** 500055000 ES⊕ **431.500** 504049362 →Mot. 133428 ES⊕ **733.530** 2995609 Mot. 133429→	**389.430** 500387067 0,300 mm → 0,400 mm 1,10 mm ± 88,5 ∅ **389.440** 500387068 0,400 mm → 0,500 mm 1,20 mm ± 88,5 ∅ **389.450** 500387069 0,500 mm → 0,600 mm 1,30 mm ± 88,5 ∅		**431.620** 504019494 →Mot. 133428 **718.220** 504052452 Mot. 133429→ **452.640** 504239811 4x
185 A2.000 5 Cyl. **2387 ccm** Cyl. 82,0 ∅ **Marea TD** 09/1996 → 04/1999		**187.690** 46468414 1,70 mm ± 83 ∅ 1 ⊗ **187.710** 46461885 1,80 mm ± 83 ∅ 2 ⊗	ZKS **152.760** 7775920 (12x) M 12x1,25x218	**375.170** 7708317
185 A6.000 **839 A5.000** 5 Cyl. **2387 ccm** Cyl. 82,0 ∅ **Marea JTD** 04/1999 → 05/2002	S⊕* **180.650** 71717835 +7735415 ES⊕ **180.730** 71717836 +7735415	**184.921** 60814966 1,60 mm ± 83 ∅ **184.951** 60814967 1,70 mm ± 83 ∅ 1 ⊗ **184.931** 60814968 1,80 mm ± 83 ∅ 2 ⊗	ZKS **152.760** 7775920 (12x) M 12x1,25x218	**199.050** 60814925

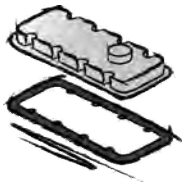
			a) b)	K: N:	
718.210 500395378 FPM 16x	**722.140** 500376626 	**718.680** 504037859 	a) **505.450** 504018307 ACM b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **431.110** 504014155 SP RD FVMQ 50x80x14 K:← **749.250** 504087648 SP RD PTFE 50x80x11 K:→ **431.120** 504010779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	
294.110 7553637 FPM 10x 	**689.960** 46467746 		a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
294.110 7553637 FPM 10x 	**689.960** 46467746 	**690.070** 7735415 →01/2000 **690.140** 46772390 01/2000→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

FIAT

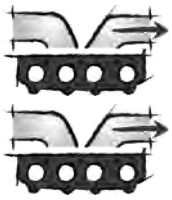
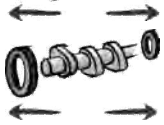
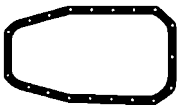
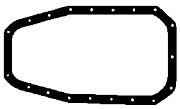
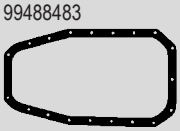
elring Das Original







939 A3.000 5 Cyl. **2387 ccm** Cyl. 82,0 ∅ **Croma Multijet** 06/2005 →	ES⊕ **356.180** 71740961 Mot. 5553218→	**061.151** 55184740 0,110 mm → 0,230 mm 0,95 mm ⧗ 83 ∅ **061.161** 55184741 0,231 mm → 0,330 mm 1,05 mm ⧗ 83 ∅ 1 ⊗ **061.171** 55184742 0,331 mm → 0,425 mm 1,15 mm ⧗ 83 ∅ 2 ⊗	ZKS **497.410** M 12x1,25x224 →08/2007	**375.340** 46814175
8144.21 **8144.21.220** 4 Cyl. **2445 ccm** Cyl. 93,0 ∅ **Ducato TD** 01/1986 → 09/1990		**143.320** ● 98471766 1,43 mm ⧗ 95,3 ∅ 1 ▽	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**763.071** 7302293
8140.61 **8140.61.204** **8144.61** **8144.61.200** **8144.61.500.81** 4 Cyl. **2445 ccm** Cyl. 93,0 ∅ **131** 06/1978 → 12/1984 **132** 07/1978 → 07/1982 **Argenta** 06/1981 → 11/1985 **Argenta TD** 07/1983 → 08/1985 **Campagnola** 06/1974 → 10/1989 **Ducato** 01/1982 → 08/1990	S⊕* **143.300** 5892433 ES⊕ **143.291** 5892434	**143.280** 5891282 1,74 mm ⧗ 95,3 ∅ centr. 10 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**763.071** 7302293 Mot. 574799→

			a) b)	K: N: 	
332.330 46743167 FPM →Mot. 5553217 20x **506.550** 55183812 FPM Mot. 5553218→ 20x	**725.850** 73502779 	**331.230** 55190771 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) **569.670** 504017372  a) **890.952** 99488483  b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:→ **763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) **569.670** 504017372 a) **890.952** 99488483  b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:→ **763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

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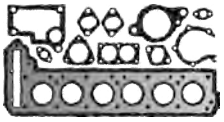
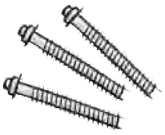
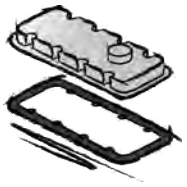
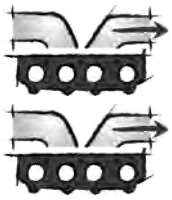




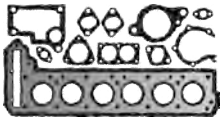


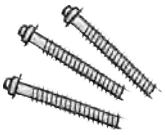
8144.91.2000 4 Cyl. **2445 ccm** Cyl. 93,0 ∅ **Croma TD** 12/1985 → 08/1989		**143.180** ● 98499876 0,810 mm → 0,950 mm 1,65 mm ⧗ 95,3 ∅ centr. 12 mm **143.190** ● 98499877 0,950 mm → 1,140 mm 1,80 mm ⧗ 95,3 ∅ centr. 12 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**433.390** ● 7302624
185 A7.011 **192 A2.000** **192 A7.011** 5 Cyl. **2446 ccm** Cyl. 83,0 ∅ **Marea** 07/2000 → 12/2007 **Stilo** 10/2001 → 08/2008	ES⊕ **198.850** 71718045	**687.346** 55189964 0,49 mm ⧗ 84 ∅	ZKS **152.090** 7710582 (12x) M 10x1,25x254	**199.110** 46464114 ACM
4D56 4 Cyl. **2477 ccm** Cyl. 91,1 ∅ **Fullback** 01/2016 →				**940.290** 6000605051
8144.97 **8144.97.2200/2400** 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Croma TD** 05/1989 → 08/1996		**143.180** ● 98499876 0,810 mm → 0,950 mm 1,65 mm ⧗ 95,3 ∅ centr. 12 mm Mot. 1055647→ **143.190** ● 98499877 0,950 mm → 1,140 mm 1,80 mm ⧗ 95,3 ∅ centr. 12 mm Mot. 1055647→	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**433.390** ● 7302624

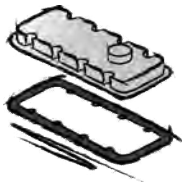
			a) b)	K: N:	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 		K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
019.140 FPM 16x		**934.350** 6000608404 **934.550** 6000608403		K:← **247.280** 6000608173 AS RD FPM 44x60x7 K:→ **940.640** 6000611678 AS LD FPM 91x107x8 N: **293.946** A RD ACM 35x50x8	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N:← **419.730** 99433965 AW/BS RD FPM 55x70x8 N:→ **302.589** 9400236149 A WD FPM 35x50x8	

FIAT

elring Das Original







8140.27
8140.27.2100

4 Cyl. **2500 ccm**
Cyl. 93,0 ∅

Ducato
09/1986 → 05/1990
Ducato TD
09/1986 → 05/1994

S⊕* **143.261**
5890738
+99433965
+98451055
+40100341
+40004290

ES⊕ **143.231**
5890739
+98454041

986.496
98410475
1,27 mm ≠ 95,3 ∅

986.518
99461499
1,43 mm ≠ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

763.071
7302293

8140.47/47R

4 Cyl. **2500 ccm**
Cyl. 93,0 ∅

Ducato
11/1994 → 04/1998
Ducato TD
06/1994 → 09/2001
Ducato TDI
03/1994 → 04/2002

S⊕* **710.320**
→Mot. 2122143

S⊕* **125.800**
5894788
Mot. 2122144→
→Mot. 2263444

S⊕* **125.850**
5896986
Mot. 2263445→

ES⊕ **710.350**
5894789

CS* **862.960**
→Mot. 2122143

CS* **862.940**
Mot. 2122144→
→Mot. 2263444

CS* **862.950**
Mot. 2263445→

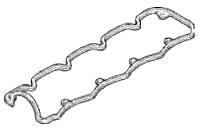
986.496
98410475
1,27 mm ≠ 95,3 ∅

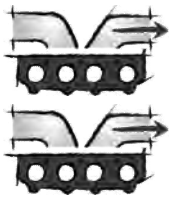
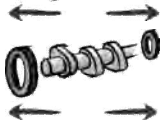
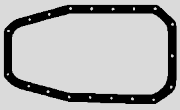
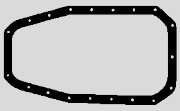
986.518
99461499
1,43 mm ≠ 95,3 ∅

863.980
98448817
1,57 mm ≠ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

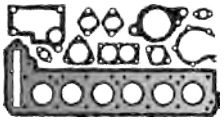
081.540
98472291

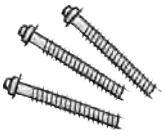


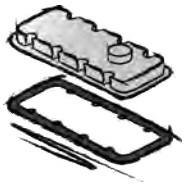
			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **569.670** 504017372  a) **890.952** 99488483  b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **429.000** 500327440 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:→ **199.230** 99468744 IWD LD FPM 114 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

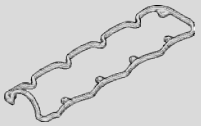
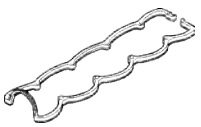
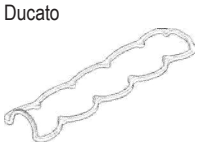
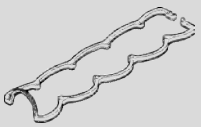
FIAT

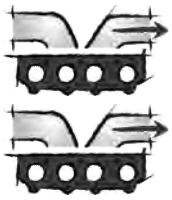
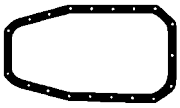
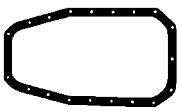
elring Das Original





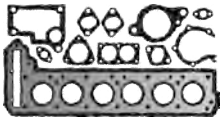


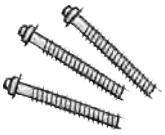
8140.67 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **Ducato** 03/1994 → 04/2002	S⊕* **710.320** →Mot. 2122143 S⊕* **125.800** 5894788 Mot. 2122144→ →Mot. 2263444 S⊕* **125.850** 5896986 Mot. 2263445→ ES⊕ **710.350** 5894789 CS* **862.960** →Mot. 2122143 CS* **862.940** Mot. 2122144→ →Mot. 2263444 CS* **862.950** Mot. 2263445→	**986.305** 98492581 1,74 mm ∓ centr. 13 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**081.540** 98472291 
8144.67 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **Croma** 12/1985 → 12/1989 **Ducato** 01/1982 → 05/1994	S⊕* **143.300** 5892433 Ducato ES⊕ **143.291** 5892434 Ducato 	**986.305** 98492581 1,74 mm ∓ centr. 13 mm Ducato 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**433.390** ● 7302624 Croma  **763.071** 7302293 Ducato 
8144.97 S 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **Croma TD** 12/1991 → 08/1996		**143.180** ● 98499876 0,810 mm → 0,950 mm 1,65 mm ∓ 95,3 ∅ centr. 12 mm **143.190** ● 98499877 0,950 mm → 1,140 mm 1,80 mm ∓ 95,3 ∅ centr. 12 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**433.390** ● 7302624 

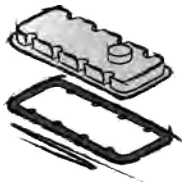
			a) b)	K: N:	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **429.000** 500327440 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:→ **199.230** 99468744 IWD LD FPM 114 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) **569.670** 504017372 Ducato  a) **890.952** 99488483 Ducato  b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 Ducato K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 Croma K:→ **763.136** 40100314 ASW LD FPM 90x115x13 Ducato →Mot. 1050633 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

FIAT

elring Das Original







8144.97 Y

4 Cyl. **2500 ccm**
Cyl. 93,0 ∅

Croma TD
05/1989 → 08/1996

143.180 ●
98499876
0,810 mm → 0,950 mm
1,65 mm ∓ 95,3 ∅
centr. 12 mm
Mot. 1055647→

143.190 ●
98499877
0,950 mm → 1,140 mm
1,80 mm ∓ 95,3 ∅
centr. 12 mm
Mot. 1055647→

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

8140.43S

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Ducato JTD
10/1999 →

S⊕* **181.270**
71718011
+500363870

ES⊕ **181.320**
71718012

863.080
99432354
0,400 mm → 0,500 mm
1,20 mm ∓

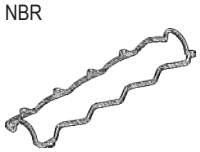
863.110
99432353
0,510 mm → 0,600 mm
1,30 mm ∓

863.120
99460983
0,610 mm → 0,700 mm
1,40 mm ∓

863.130
99458402
0,710 mm → 0,800 mm
1,50 mm ∓

ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

199.060
500388381
NBR



8140.23.2200

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Ducato TD
04/2005 →

S⊕* **863.150**
71713696

ES⊕ **863.160**

CS* **863.170**

863.080
99432354
0,400 mm → 0,500 mm
1,20 mm ∓

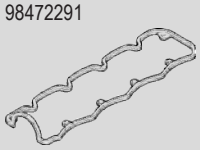
863.110
99432353
0,510 mm → 0,600 mm
1,30 mm ∓

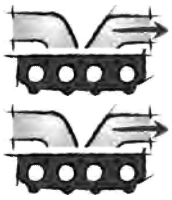
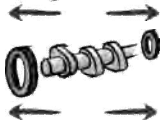
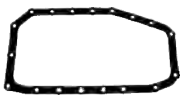
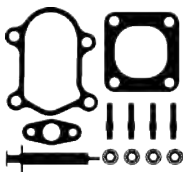
863.120
99460983
0,610 mm → 0,700 mm
1,40 mm ∓

863.130
99458402
0,710 mm → 0,800 mm
1,50 mm ∓

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

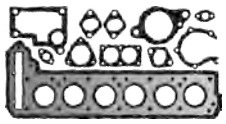
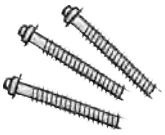
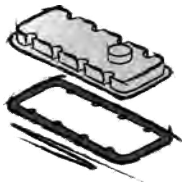
081.540
98472291



			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N:← **419.730** 99433965 AW/BS RD FPM 55x70x8 N:→ **302.589** 9400236149 A WD FPM 35x50x8	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **429.000** 500327440  b) **877.910** M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:→ **199.230** 99468744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **714.810** 
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 b) **877.910** M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:→ **199.230** 99468744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

FIAT

elring Das Original

8140.43

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Ducato JTD
11/2003 → 07/2006
Ducato TD
05/1998 → 07/2006
Ducato TDI
10/1997 → 04/2002

S⊕* **181.260**
71713696
+500363870

ES⊕ **198.900**
71713695

863.080
99432354
0,400 mm → 0,500 mm
1,20 mm ±

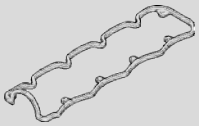
863.110
99432353
0,510 mm → 0,600 mm
1,30 mm ±

863.120
99460983
0,610 mm → 0,700 mm
1,40 mm ±

863.130
99458402
0,710 mm → 0,800 mm
1,50 mm ±

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
98472291



8140.43N

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Ducato JTD
04/2004 →

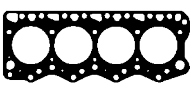
S⊕* **181.270**
71718011
+500363870

ES⊕ **181.320**
71718012

863.080
99432354
0,400 mm → 0,500 mm
1,20 mm ±

863.110
99432353
0,510 mm → 0,600 mm
1,30 mm ±

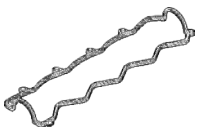
863.120
99460983
0,610 mm → 0,700 mm
1,40 mm ±

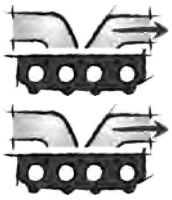
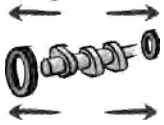
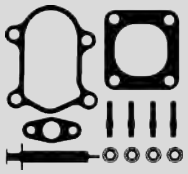
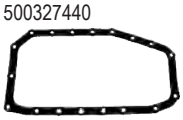
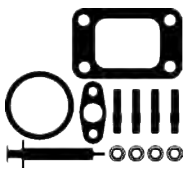


863.130
99458402
0,710 mm → 0,800 mm
1,50 mm ±

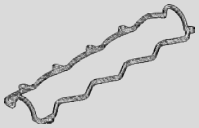
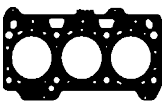
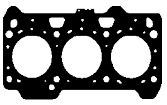
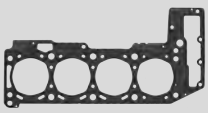
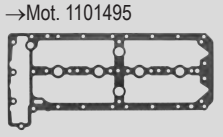
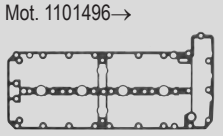
ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

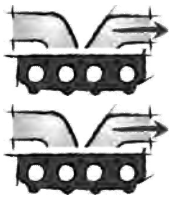
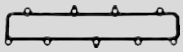
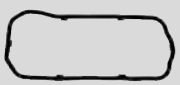
199.060
500388381
NBR



			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **429.000** 500327440 b) **877.910** M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:→ **199.230** 99468744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **714.810** 
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **429.000** 500327440  b) **877.910** M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:→ **199.230** 99468744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **286.600** 

FIAT

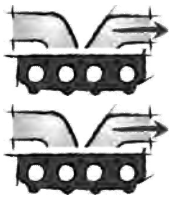
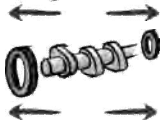
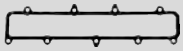
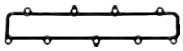
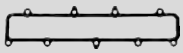
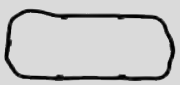
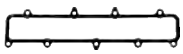
8140.63 4 Cyl. **2800 ccm** Cyl. 94,4 ∅ **Ducato** 02/1998 → 04/2002 **Ducato TD** 05/1998 → 11/2001	S⊕* **181.110** 71713988 +500363870 ES⊕ **181.150** 71713987 	**181.010** 500306170 0,750 mm → 0,850 mm 1,60 mm ⧗ 96 ∅ **181.060** 500306171 0,850 mm → 0,950 mm 1,70 mm ⧗ 96 ∅ 1 ⊗ **181.070** 500306172 0,950 mm → 1,050 mm 1,80 mm ⧗ 96 ∅ 2 ⊗ 	ZKS **374.180** 4854648 (14x) +99442951 (8x) M 12x1,25x90/163 	**199.060** 500388381 NBR 
XFW 6 Cyl. **2946 ccm** Cyl. 87,0 ∅ **Ulysse** 08/2002 → 06/2011		**123.022** 9651513480 0,74 mm ⧗ L **123.601** 9636179280 0,95 mm ⧗ L **123.032** 9651513280 0,74 mm ⧗ R  **123.611** 9636180080 0,95 mm ⧗ R 	ZKS **152.570** 9626469380 (8x) M 10x1,5x148 2x 	
F1CE0441A 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Ducato** 04/2009 →		**589.110** 504093500 1,10 mm ⧗ 95,8 ∅ **340.260** 504093499 1,20 mm ⧗ 95,8 ∅  **590.080** 504093501 1,30 mm ⧗ 95,8 ∅ 		**351.260** 504161187 →Mot. 1101495  **485.510** 504175733 Mot. 1101496→ 

			a) b)	K: N:	
VAS **790.860** FPM **143.930** 40101573 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2808 a) **429.000** 500327440 b) **877.910** M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 IWD RD FPM 70 K:→ **199.230** 99468744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **424.820** FPM **403.730** 9400956389 FPM 24x 				K:← **148.230** 9624290880 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 9400119149 ASW LD FPM/ACM 98x120x7 N: **135.140** 9609874280 ASW RD FPM 38x50x6 4x	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504083813  b) **128.503** 16508460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	

FIAT

elring Das Original

F1CE3481E 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Ducato Multijet** 06/2011 →	ES⊕ **452.680**	**589.110** 504093500 1,10 mm ǂ 95,8 ∅ **340.260** 504093499 1,20 mm ǂ 95,8 ∅ **590.080** 504093501 1,30 mm ǂ 95,8 ∅		**351.260** 504161187 **452.640** 504239811 4x **390.600** 5801438487 4x
F1CE0481D **F1CE3481M** 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Ducato Multijet** 07/2006 →	S⊕* **586.540** 8094874 ES⊕ **586.530** 8094873	**589.110** 504093500 1,10 mm ǂ 95,8 ∅ **340.260** 504093499 1,20 mm ǂ 95,8 ∅ **590.080** 504093501 1,30 mm ǂ 95,8 ∅		**351.260** 504161187 **452.640** 504239811 4x **390.600** 5801438487 4x
F1CE3481N 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Ducato Multijet** 07/2006 →	S⊕* **452.690** 2996735 ES⊕ **390.610** 2996102	**589.110** 504093500 1,10 mm ǂ 95,8 ∅ **340.260** 504093499 1,20 mm ǂ 95,8 ∅ **590.080** 504093501 1,30 mm ǂ 95,8 ∅		**351.260** 504161187 **452.640** 504239811 4x **390.600** 5801438487 4x
F1CFA401A 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Ducato** 04/2009 →	S⊕* **654.780** ES⊕ **654.770** 500086113 CS* **655.750**	**340.260** 504093499 1,20 mm ǂ 95,8 ∅		**485.510** 504175733
ERB 6 Cyl. **3604 ccm** Cyl. 96,0 ∅ **Freemont** 08/2011 →	ES⊕ **694.360** CS **854.010** →08/2012 OKS **854.020** →08/2012	**586.270** K05184455AE L **586.280** K05184456AE R	ZKS **949.390** 2x	**527.780** K05184596AE L **527.800** K05184595AE R

			a) b)	K: N: 	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504083813 b) **128.503** 16508460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504083813 b) **128.503** 16508460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504083813  b) **128.503** 16508460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504083813 b) **128.503** 16508460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
VAS **424.820** FPM **403.730** 9400956389 FPM 24x 	**692.760** K68093232AA 2x 	**524.330** K05148331AC 6x↓	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **298.480** M 14x1,5 	K:← **424.841** K68079589AA ASW RD PTFE/ACM 45x67x8 K:← **520.690** K68079589AA ASW RD FPM 45x67x8,2	

FORD

FORD		ccm	kW				
Bantam	4	1297	51	09/2001	08/2006	A9JA	990
Bantam	4	1299	44	09/1990	09/1994	JBE	994
Bantam	4	1299	55	09/2006		A9JD	990
Bantam	4	1597	65	03/1986	08/1990	LUG	1026
Bantam	4	1598	66	09/1990	10/1994	LUJ	1028
Bantam	4	1598	77	09/1990	10/1994	LJF	1024
Bantam	4	1753	55	09/2001	08/2006	RTP	1062
B-Max	3	998	74	10/2012		SFJA SFJB SFJC SFJD	982
B-Max	3	998	88	10/2012		M1JA	982
B-Max	3	998	92	10/2012		M1JE M1JH	982
B-Max	3	998	103	02/2016		YYJC	984
B-Max	4	1388	66	10/2012		RTJC SPJD SPJE	998
B-Max	4	1388	64	08/2013		RTJC	998
B-Max	4	1596	77	10/2012		IQJA IQJC	1018
B-Max TDCi	4	1499	55	10/2012		UGJC UGJG XUJA XUJB	1004
B-Max TDCi	4	1499	70	04/2015		XVJA XVJC	1004
B-Max TDCi	4	1560	70	10/2012		T3JB	1010
Capri	4	1593	53	08/1972	12/1977	LCE OHC TL 16 H	1012
Capri	4	1593	65	08/1972	12/1977	LE LEC	1012
Capri	4	1593	50	09/1974	12/1977	LAC	1012
Capri	4	1593	54	01/1978	04/1987	LCN	1012
Capri	4	1993	72	04/1974	12/1977	OHC TL 20 H	1082
Capri	4	1993	74	01/1978	12/1985	NEN OHC TL 20 H	1082
C-Max	3	998	74	10/2012		M2DA M2DC SFDA	982
C-Max	3	998	92	10/2012		M1DA M1DD	982
C-Max	4	1596	74	02/2007	09/2010	HWDA HWDB SHDA SHDB SHDC	1016

FORD		ccm	kW				
C-Max	4	1596	85	04/2007	09/2010	HXDA HXDB SIDA	1016
C-Max	4	1596	63	12/2010		XTDA	1018
C-Max	4	1596	77	12/2010		IQDA IQDB	1018
C-Max	4	1596	92	12/2010		PNDA PNDD	1018
C-Max	4	1596	110	12/2010		JQDA JQDB	1016
C-Max	4	1596	134	12/2010		JTDA JTDB	1016
C-Max	4	1596	88	02/2011		MUDA MUDD	1018
C-Max	4	1596	86	02/2012		MUDA MUDD	1018
C-Max	4	1798	90	02/2007	09/2010	QQDC	1070
C-Max	4	1798	92	02/2007	09/2010	Q7DA QQDA QQDB	1070
C-Max	4	1999	107	02/2007	09/2010	AODA AODB AODE SYDA	1096
C-Max TDCi	4	1499	70	03/2015		XXDA XXDC	1004
C-Max TDCi	4	1499	77	03/2015		AEDA	1004
C-Max TDCi	4	1499	88	03/2015		XWDA XWDB XWDC XWDD XWDE	1004
C-Max TDCi	4	1560	66	02/2007	09/2010	GPDA HHDA HHDB	1008
C-Max TDCi	4	1560	74	02/2007	09/2010	G8DC MTDA	1008
C-Max TDCi	4	1560	80	02/2007	09/2010	G8DA G8DB G8DD	1008
C-Max TDCi	4	1560	70	12/2010		T3DA T3DB	1010
C-Max TDCi	4	1560	85	12/2010		T1DA T1DB	1010
C-Max TDCi	4	1753	85	02/2007	09/2010	KKDA KKDB	1038
C-Max TDCi	4	1997	98	02/2007	09/2010	G6DC G6DE G6DF	1084

Das Original

FORD		ccm	kW				
C-Max TDCi	4	1997	100	02/2007		G6DA G6DB G6DD G6DG UKDB	1084 1086
C-Max TDCi	4	1997	103	04/2010		UFDB	1086
C-Max TDCi	4	1997	120	12/2010		TXDB	1086
C-Max TDCi	4	1997	85	02/2011		TYDA	1086
C-Max TDCi	4	1997	110	03/2015		T7DB T7DC T7DD	1086
C-Max TDCi	4	1997	125	03/2015		T8DE	1086
Consul	4	1993	73	01/1972	12/1975	NE	1082
Cortina	4	1593	63	10/1970	03/1972	LCJ	1012
Cougar	4	1988	96	08/1998	12/2001	EDBA EDBB EDBC EDBD	1078
Cougar	6	2495	151	01/2000	12/2001	SGA	1112
Cougar	6	2495	125	06/2000	12/2001	LCBB LCBC LCBE	1112
Cougar	6	2544	125	08/1998	12/2001	LCBA LCBB LCBC LCBE	1112 1120
Courier	4	1753	44	06/1999	02/2002	RTK	1060
Courier	4	1796	85	03/1998	02/2002	RKA	1066
Courier	4	2499	80	03/1998	09/2005	WL-T	1118
Ecosport	3	998	92	10/2013		M1JC M1JJ M1JU	982
Ecosport	3	998	103	03/2016		YYJD	984
Ecosport	3	998	74	04/2018		SFJL	982
Ecosport	4	1498	82	10/2013		UEJB	1002
Ecosport	4	1596	90	08/2012		HXJD IQJB	1018
Ecosport TDCi	4	1499	67	10/2012		UGJE	1004
Ecosport TDCi	4	1499	66	10/2013		UGJE	1004
Ecosport TDCi	4	1499	70	05/2015		XVJD	1004
Ecosport TDCi	4	1499	74	05/2015		UGJM XUJH Z2JA	1004
Ecosport TDCi	4	1499	92	11/2017		ZTJA ZTJB ZTJC	1004
Escort	4	1117	40	09/1980	08/1983	GLB	984

FORD		ccm	kW				
Escort	4	1117	37	03/1981	09/1990	GLB GSE GSG	984
Escort	4	1296	51	09/1980	07/1988	JPA	990
Escort	4	1297	44	01/1986	07/1990	JBB JLA JLB	992
Escort	4	1297	46	07/1988	10/1990	JBA	992
Escort	4	1299	44	07/1990	02/1999	J4B J6A	994
Escort	4	1299	46	07/1990	12/1994	JBD	992
Escort	4	1391	52	07/1990	12/1994	F6F F6G	1000
Escort	4	1391	55	09/1990	02/1999	F4B FUH	998 1000
Escort	4	1391	54	01/1995	08/2000	F4B	998
Escort	4	1392	51	10/1985	10/1990	FUAA	1000
Escort	4	1392	54	01/1986	12/1999	F4B F6B F6D FUC	998 1000
Escort	4	1392	55	01/1986	07/1990	FUA	1000
Escort	4	1392	52	07/1990	01/1995	F6F F6G	1000
Escort	4	1593	62	08/1969	11/1974	TL 16M	1012
Escort	4	1597	58	09/1980	07/1990	LP1 LP2 LPA	1026
Escort	4	1597	71	09/1980	10/1982	LUA	1026
Escort	4	1597	85	05/1982	12/1985	LUAE	1026
Escort	4	1597	77	10/1982	07/1990	LR1 LR2 LRA LRB	1024 1026
Escort	4	1597	66	07/1985	07/2000	L1E L1K L4B	1022 1024
Escort	4	1597	60	02/1986	07/1990	LUC	1026
Escort	4	1597	75	08/1989	07/1990	LJB	1024
Escort	4	1597	65	01/1994	12/1996	L1H	1022
Escort	4	1597	70	01/2001	08/2002	L1K	1022
Escort	4	1598	66	01/1986	08/1992	L4B LUJ LUK	1024 1028
Escort	4	1598	65	04/1989	07/1990	LUG	1026
Escort	4	1598	77	07/1990	08/1993	LJF	1024

FORD

FORD		ccm	kW				
Escort	**4**	1608	40	02/1984	07/1990	LTA LTC	1030
Escort	**4**	1753	44	07/1988	08/2000	RTA RTB RTE RTF RTH	1054 1056
Escort	**4**	1753	51	12/1995	06/2001	RVA	1050
Escort	**4**	1796	77	02/1992	08/1998	RDA	1064
Escort	**4**	1796	96	02/1992	08/2000	RQB	1064
Escort	**4**	1796	85	01/1995	02/1999	RKC	1064
Escort	**4**	1993	73	03/1973	02/1977	NE	1082
Escort	**4**	1993	80	08/1975	08/1980	NE	1082
Escort TD	**4**	1753	66	02/1993	08/2000	RFD RFK RFS	1042 1052
Fiesta	**3**	998	92	09/2012		M1JE M1JH M1JL M1JM	982
Fiesta	**3**	998	59	10/2012		P4JA P4JB P4JC P4JD	982
Fiesta	**3**	998	48	01/2013		XMJA XMJB XMJC XMJD	982
Fiesta	**3**	998	74	01/2013		SFJA SFJB SFJC SFJD SFJE SFJF SFJH SFJJ SFJK SFJN SFJP	982
Fiesta	**3**	998	103	05/2014		YYJA YYJB YYJE	984
Fiesta	**3**	999	92	09/2013		M1JE M1JH	982
Fiesta	**3**	1084	52	05/2017		XPJA XPJB XPJC XPJD	984
Fiesta	**3**	1084	63	05/2017		XYJA XYJB XYJC	984
Fiesta	**4**	1117	39	05/1976	11/1986	GL1 GLA	984
Fiesta	**4**	1117	40	02/1981	08/1983	GLW	984

FORD		ccm	kW				
Fiesta	**4**	1117	37	09/1983	02/1989	GLC GSF	984
Fiesta	**4**	1117	36	05/1986	02/1989	GSH	984
Fiesta	**4**	1119	37	03/1989	12/1995	G6A	986
Fiesta	**4**	1119	40	03/1989	12/1995	GUD GUE	986
Fiesta	**4**	1242	55	08/1995	06/2008	DHA DHB DHC DHD DHE DHF DHG FUJA FUJB	986 988
Fiesta	**4**	1242	51	03/2003	06/2008	M7JA M7JB	988
Fiesta	**4**	1242	44	06/2008		STJA STJB STJC	988
Fiesta	**4**	1242	60	06/2008		SNJA SNJB SNJC SNJD	988
Fiesta	**4**	1296	51	09/1983	01/1987	JPC	990
Fiesta	**4**	1297	51	09/1983	09/1989	JPC	990
Fiesta	**4**	1297	44	03/1989	12/1995	JBB JBC	992 994
Fiesta	**4**	1299	44	03/1989	08/2008	BAJA J4C J4J J4L J4Q J4R J4T J6B JBC	990 992 994
Fiesta	**4**	1299	37	08/1995	01/2002	JJA JJC JJE JJJ JJK JJM	992
Fiesta	**4**	1299	51	11/2001	06/2008	A9JA A9JB	990
Fiesta	**4**	1388	66	04/1996	04/2002	FHA FHE	994
Fiesta	**4**	1388	59	11/2001	06/2008	FXJA FXJB	996
Fiesta	**4**	1388	71	06/2008		RTJA RTJB RTJD SPJA SPJC SPJE	996 998

Das Original

FORD		ccm	kW			
Fiesta	4	1388	68	01/2009		RTJA 996 RTJB 998 RTJD
Fiesta	4	1391	52	03/1989	12/1995	F6E 1000
Fiesta	4	1391	54	03/1989	12/1995	F4A 998 FUG 1000 FUJ
Fiesta	4	1392	51	09/1983	01/1987	FUBA 1000
Fiesta	4	1392	55	10/1985	12/1996	FUB 1000 FUF
Fiesta	4	1392	52	09/1986	09/1989	F6A 1000 F6C
Fiesta	4	1392	54	02/1987	02/1989	FUD 1000
Fiesta	4	1499	63	05/2017		XUJC 1004 XUJD XUJE XUJF XUJG XUJK XUJL XUJM XUJN XVJE
Fiesta	4	1499	88	05/2017		XWJA 1004 XWJB XWJC
Fiesta	4	1596	76	02/2000	01/2002	L1T 1018 L1V
Fiesta	4	1596	74	11/2001	06/2008	FYJA 1014 FYJB
Fiesta	4	1596	88	06/2008		HXJA 1018 HXJB HXJE
Fiesta	4	1596	89	10/2010		HXJA 1018 HXJB
Fiesta	4	1596	99	12/2010		U5JA 1018
Fiesta	4	1596	77	09/2012		IQJA 1018 IQJC IQJE
Fiesta	4	1596	134	03/2013		JTJA 1016 JTJB
Fiesta	4	1596	147	06/2016		JTJC 1016
Fiesta	4	1597	70	03/1984	02/1989	LUD 1026
Fiesta	4	1597	71	04/1984	02/1989	LUB 1026
Fiesta	4	1597	58	01/1985	11/1989	LP3 1026
Fiesta	4	1597	65	01/1989	12/1995	L1G 1022 LUH 1028
Fiesta	4	1597	66	03/1989	12/1992	LUH 1028
Fiesta	4	1597	81	03/1989	01/1994	LJC 1024
Fiesta	4	1598	76	03/1989	03/1993	LJD 1024

FORD		ccm	kW			
Fiesta	4	1608	40	09/1983	09/1989	LTB 1030
Fiesta	4	1753	43	03/1989	12/1995	RTC 1056 RTD RTG
Fiesta	4	1753	44	03/1989	04/2002	RTC 1056 RTD 1060 RTG RTJ RTK
Fiesta	4	1796	77	02/1992	12/1995	RDB 1064
Fiesta	4	1796	96	02/1992	12/1995	RQC 1064
Fiesta	4	1999	110	03/2005	06/2008	N4JB 1096
Fiesta DI	4	1753	55	04/2000	08/2003	RTN 1062 RTP RTQ
Fiesta TD	4	1753	55	03/1993	08/2003	RFL 1046 RTN 1062 RTP RTQ
Fiesta TDCi	4	1399	50	11/2001		F6JA 1000 F6JB F6JC F6JD
Fiesta TDCi	4	1399	51	07/2010		F6JD 1000 KVJA 1002
Fiesta TDCi	4	1499	55	09/2012		UGJC 1004 XUJA XUJB
Fiesta TDCi	4	1499	70	05/2015		XVJB 1004 XVJC
Fiesta TDCi	4	1499	88	09/2018		XWJA 1004 XWJB XWJC
Fiesta TDCi	4	1499	63	04/2019		XUJC 1004 XUJD XUJE XUJF XUJG XUJK XUJL XUJM XUJN
Fiesta TDCi	4	1560	66	11/2004		HHJA 1008 HHJB HHJC HHJD HHJE
Fiesta TDCi	4	1560	55	06/2008		HHJF 1008 UBJA
Fiesta TDCi	4	1560	70	02/2010		T3JA 1010 TZJA TZJB
Fiesta TDCI	4	1499	67	01/2011	12/2016	15DSOX 1004

FORD

FORD		ccm	kW				
Focus	**3**	998	74	02/2012		M2DA M2DB M2DC SFDA SFDB	982
Focus	**3**	998	92	02/2012		M1DA M1DC M1DD	982
Focus	**3**	998	103	10/2017		M1DH	984
Focus	**4**	1388	55	10/1998	03/2005	FXDA FXDB FXDC FXDD	996
Focus	**4**	1388	59	07/2004	09/2012	ASDA ASDB	994
Focus	**4**	1498	110	09/2014		M8DD M8DE	1002
Focus	**4**	1499	70	01/2018		Z2DA	1006
Focus	**4**	1499	88	01/2018		ZTDA ZTDB	1006
Focus	**4**	1596	74	10/1998	09/2012	FYDA FYDB FYDC FYDD FYDH HWDA HWDB SHDA SHDB SHDC	1014 1016
Focus	**4**	1596	75	01/2002	11/2004	FYDH	1014
Focus	**4**	1596	85	07/2004	09/2012	HXDA HXDB SIDA	1016
Focus	**4**	1596	77	07/2010		IQDA IQDB	1018
Focus	**4**	1596	88	07/2010		MUDA MUDD	1018
Focus	**4**	1596	92	07/2010		PNDA PNDD	1018
Focus	**4**	1596	110	07/2010		JQDA JQDB YUDA	1016
Focus	**4**	1596	134	07/2010		JTDA JTDB	1016
Focus	**4**	1596	63	08/2011		XTDA	1018
Focus	**4**	1596	86	02/2012		MUDA	1018
Focus	**4**	1598	76	07/2003	06/2007	FYDA	1014

FORD		ccm	kW				
Focus	**4**	1796	85	10/1998	03/2005	EYDB EYDC EYDD EYDE EYDF EYDG EYDI EYDJ EYDL	1064
Focus	**4**	1796	82	02/2003	01/2005	EYDL	1064
Focus	**4**	1798	96	12/2005	01/2008	QQDD	1070
Focus	**4**	1798	92	01/2006	09/2012	Q7DA QQDA QQDB	1070
Focus	**4**	1988	96	10/1998	11/2004	EDDB EDDC EDDD EDDF	1078
Focus	**4**	1988	85	02/1999	11/2004	EDDD	1078
Focus	**4**	1988	158	10/2002	11/2004	HMDA	1078
Focus	**4**	1999	107	07/2004	09/2012	AODA AODB AODE SYDA	1096
Focus	**4**	1999	104	06/2005	11/2009	AODE	1096
Focus	**4**	1999	105	04/2010	09/2012	SYDA	1096
Focus	**5**	2521	224	01/2009	07/2011	JZDA	1118
Focus	**5**	2521	257	05/2010	07/2011	JZDA	1118
Focus	**5**	2522	166	10/2005	09/2012	HYDA	1118
Focus C-Max	**4**	1596	74	10/2003	03/2007	HWDA HWDB SHDA SHDB SHDC	1016
Focus C-Max	**4**	1596	85	08/2004	03/2007	HXDA SIDA	1016
Focus C-Max	**4**	1798	88	10/2003	03/2007	CSDA CSDB	1068
Focus C-Max	**4**	1798	92	04/2004	03/2007	Q7DA QQDA QQDB	1070
Focus C-Max	**4**	1798	90	09/2005	03/2007	QQDC	1070
Focus C-Max	**4**	1999	107	03/2004	03/2007	AODA AODB AODE SYDA	1096
Focus C-Max TDCi	**4**	1560	80	10/2003	03/2007	G8DA G8DB G8DD G8DE G8DF	1008
Focus C-Max TDCi	**4**	1560	66	02/2005	03/2007	HHDA HHDB	1008

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Das Original

FORD		ccm	kW				
Focus C-Max TDCi	4	1753	85	01/2005	03/2007	KKDA KKDB	1038
Focus C-Max TDCi	4	1997	98	10/2003	03/2007	G6DC G6DE G6DF	1084
Focus C-Max TDCi	4	1997	100	10/2003	03/2007	G6DA G6DB G6DD G6DG	1084
Focus DI/TDDi	4	1753	66	10/1998	11/2004	C9DA C9DB C9DC	1034
Focus DI/TDDi	4	1753	55	08/1999	03/2005	BHDA BHDB	1032
Focus TDCi	4	1499	70	09/2014		XXDA XXDC	1004
Focus TDCi	4	1499	77	09/2014		AEDA XXDB	1004
Focus TDCi	4	1499	88	09/2014		XWDA XWDB XWDC XWDD XWDE	1004
Focus TDCi	4	1560	66	07/2004	09/2012	GPDA GPDB GPDC HHDA HHDB	1008
Focus TDCi	4	1560	74	07/2004	09/2012	G8DC MTDA	1008
Focus TDCi	4	1560	80	07/2004	09/2012	G8DA G8DB G8DD G8DE G8DF	1008
Focus TDCi	4	1560	81	12/2007	09/2012	G8DA	1008
Focus TDCi	4	1560	70	07/2010		T3DA T3DB	1010
Focus TDCi	4	1560	85	07/2010		T1DA T1DB	1010
Focus TDCi	4	1560	77	05/2012		NGDA NGDB	1010
Focus TDCi	4	1753	85	03/2001	09/2012	F9DA F9DB KKDA	1036 1038
Focus TDCi	4	1753	74	08/2002	03/2005	FFDA	1034
Focus TDCi	4	1997	98	07/2004	01/2008	G6DE G6DF	1084
Focus TDCi	4	1997	100	07/2004		G6DA G6DB G6DD G6DG UKDB	1084 1086
Focus TDCi	4	1997	85	07/2010		TYDA	1086

FORD		ccm	kW				
Focus TDCi	4	1997	103	07/2010		UFDB	1086
Focus TDCi	4	1997	120	07/2010		TXDB	1086
Focus TDCi	4	1997	110	11/2014		T7DA T7DB	1086
Focus TDCi	4	1997	136	11/2014		T8DA	1086
Focus TDDi	4	1753	66	08/1998	03/2005	C9DA C9DB C9DC	1034
Focus TDDi	4	1753	55	08/1999	03/2005	BHDA BHDB	1032
Fusion	4	1242	55	08/2004	12/2012	FUJA FUJB	988
Fusion	4	1299	44	11/2002	07/2005	BAJA	990
Fusion	4	1388	59	08/2002	12/2012	FXJA FXJB FXJC UTJA	996 998
Fusion	4	1596	74	08/2002	11/2008	FYJA FYJB FYJC	1014
Fusion TDCi	4	1399	50	08/2002	12/2012	F6JA F6JB	1000
Fusion TDCi	4	1560	66	11/2004	12/2012	HHJA HHJB	1008
Galaxy	4	1596	118	11/2010	06/2015	JTWA JTWB	1016
Galaxy	4	1998	85	11/1995	05/2006	NSE ZVSA	1094
Galaxy	4	1999	107	05/2006	06/2015	AOWA AOWB TBWA TBWB	1096
Galaxy	4	1999	149	03/2010	06/2015	TNWA	1098
Galaxy	4	1999	146	07/2010	06/2015	TNWB	1098
Galaxy	4	2261	118	09/2007	06/2015	SEWA	1106
Galaxy	4	2295	107	09/1996	05/2006	E5SA Y5B	1108
Galaxy	4	2295	103	09/2001	05/2006	E5SB	1108
Galaxy	6	2792	128	11/1995	04/2000	AAA AMY	1120 1122
Galaxy	6	2792	150	04/2000	05/2006	AYL	1122
Galaxy TDCi	4	1560	85	02/2011	06/2015	T1WA T1WB	1010
Galaxy TDCi	4	1753	74	05/2006	06/2015	FFWA	1038
Galaxy TDCi	4	1753	92	05/2006	06/2015	QYWA	1038
Galaxy TDCi	4	1997	96	05/2006	06/2015	AZWA	1084

FORD

FORD		ccm	kW				
Galaxy TDCi	4	1997	100	05/2006	06/2015	AZWC UKWA	1084 1086
Galaxy TDCi	4	1997	103	05/2006	06/2015	QXWA QXWB QXWC UFWA	1084 1086
Galaxy TDCi	4	1997	85	11/2007	06/2015	TYWA	1086
Galaxy TDCi	4	1997	120	03/2010	06/2015	TXWA	1086
Galaxy TDCi	4	1997	88	01/2015	06/2018	UFCA UFCB	1086
Galaxy TDCi	4	1997	110	01/2015	06/2018	T7CI T7CJ T7CK T7CL	1086
Galaxy TDCi	4	1997	132	01/2015	06/2018	T8CG T8CH T8CI T8CJ	1086
Galaxy TDCi	4	1997	154	01/2015	06/2018	T9CB T9CC	1086
Galaxy TDCi	4	2179	129	03/2008	12/2012	Q4WA	1100
Galaxy TDCi	4	2179	147	11/2010	06/2015	KNWA	1098
Galaxy TDI	4	1896	66	03/1995	05/2006	1Z AHU ANU	1070 1072 1074
Galaxy TDI	4	1896	81	08/1997	04/2000	AFN AVG	1072 1076
Galaxy TDI	4	1896	85	04/2000	05/2006	AUY	1074
Galaxy TDI	4	1896	96	02/2003	05/2006	ASZ	1074
Galaxy TDI	4	1896	110	05/2005	05/2006	BTB	1076
Granada	4	1593	55	07/1981	08/1985	LCK	1012
Granada	4	1993	74	08/1979	08/1985	NEP	1082
Granada	4	1993	77	08/1981	08/1985	NEK	1082
Granada	4	1994	73	01/1975	12/1975	TL 20 LC	1082
Granada	4	1994	64	01/1976	07/1979	OHC LC TL 20 LC	1082
Granada	4	1994	70	01/1976	07/1977	TL 20 LC	1082
Grand C-Max	3	998	74	10/2012		M2DA M2DC SFDA	982
Grand C-Max	3	998	92	10/2012		M1DA M1DD	982
Grand C-Max	4	1596	77	12/2010		IQDA IQDB	1018
Grand C-Max	4	1596	92	12/2010		PNDA PNDD	1018
Grand C-Max	4	1596	110	12/2010		JQDA JQDB	1016

FORD		ccm	kW				
Grand C-Max	4	1596	134	12/2010		JTDA JTDB	1016
Grand C-Max TDCi	4	1499	70	03/2015		XXDA XXDC	1004
Grand C-Max TDCi	4	1499	88	03/2015		XWDA XWDB XWDC XWDD XWDE	1004
Grand C-Max TDCi	4	1560	70	12/2010		T3DA T3DB	1010
Grand C-Max TDCi	4	1560	85	12/2010		T1DA T1DB	1010
Grand C-Max TDCi	4	1997	103	12/2010		UFDB	1086
Grand C-Max TDCi	4	1997	120	12/2010		TXDB	1086
Grand C-Max TDCi	4	1997	85	02/2011		TYDA	1086
Grand C-Max TDCi	4	1997	100	02/2011		UKDB	1086
Grand C-Max TDCi	4	1997	110	03/2015		T7DB T7DC	1086
Grand C-Max TDCi	4	1997	125	03/2015		T8DE	1086
Ka	3	997	63	08/2014	12/2018	P4JA	982
Ka	4	1242	51	10/2008		169A4000 AAAA FP4	986
Ka	4	1299	37	09/1996	10/2002	JJB	992
Ka	4	1299	44	09/1996	11/2008	BAA J4D J4K J4M J4N J4P J4S	990 992
Ka	4	1299	36	06/1998	11/2008	JJD JJF JJG JJH JJL	992
Ka	4	1299	51	08/2002	11/2008	A9A A9B	990
Ka	4	1499	82	09/2015	01/2018	UEJB	1002
Ka	4	1499	77	01/2017		UEJB	1002
Ka	4	1598	70	02/2008		CDB CDC	1028
Ka	4	1599	70	02/2001	11/2008	CDB CDC	1028
Ka TDCi	4	1248	55	10/2008		169A1000 BAAA FD4	990
Ka TDCi	4	1498	74	09/2015		15DSOX	1004
Kuga	4	1596	132	10/2012	04/2015	JTMA	1016

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FORD		ccm	kW			
Kuga	4	1596	110	03/2013		JQMA 1016 JQMB
Kuga	4	1596	134	03/2013		JTMA 1016
Kuga	5	2522	147	02/2008	11/2012	HYDB 1118 HYDC
Kuga TDCi	4	1499	88	07/2016		XWMB 1004 XWMC
Kuga TDCi	4	1997	100	03/2008		G6DG 1084 UKDA 1086 UKMA
Kuga TDCi	4	1997	103	03/2010		UFDA 1086 UFMA
Kuga TDCi	4	1997	88	06/2019		XRMA 1086 XRMB
Kuga TDCi	4	1998	120	03/2010		TXDA 1086 TXMA
Kuga TDCi	4	1998	85	03/2013		TYMA 1086
Kuga TDCi	4	1998	88	09/2014		XRMA 1086 XRMB
Kuga TDCi	4	1998	110	09/2014		T7MA 1086 T7MB
Kuga TDCi	4	1998	132	09/2014		T8MA 1086 T8MB
Maverick	4	1989	91	02/2001		YF 1078
Maverick	4	2261	110	03/2004		GZ 1106
Meteor	4	1597	65	03/1983	08/1990	LUG 1026
Meteor	4	1597	77	09/1990	11/1993	LJF 1024
Metrostar	6	2495	125	10/2000	02/2007	LCBD 1114
Mondeo	3	998	92	02/2015		M1CA 982 M1CB
Mondeo	3	999	92	02/2015		M1CA 982 M1CB
Mondeo	4	1499	88	03/2015		UGCC 1004 XUCA
Mondeo	4	1596	81	03/2007	01/2015	RHBA 1018
Mondeo	4	1596	92	03/2007	01/2015	PNBA 1018
Mondeo	4	1596	88	03/2010	01/2015	KGBA 1018
Mondeo	4	1596	118	11/2010	01/2015	JTBA 1016 JTBB
Mondeo	4	1597	66	02/1993	09/2000	L1F 1020 L1J
Mondeo	4	1597	65	07/1994	08/1996	L1J 1020
Mondeo	4	1597	70	05/1998	09/2000	L1L 1022 L1N L1Q

FORD		ccm	kW			
Mondeo	4	1796	85	02/1993	09/2000	RKA 1066 RKB RKF RKH RKJ RKK
Mondeo	4	1796	82	01/1994	08/1996	RKB 1066
Mondeo	4	1798	81	10/2000	03/2007	CGBA 1068 CGBB
Mondeo	4	1798	92	10/2000	03/2007	CHBA 1068 CHBB
Mondeo	4	1798	96	06/2003	03/2007	CFBA 1068
Mondeo	4	1976	149	03/2010	01/2015	TNBA 1096
Mondeo	4	1988	97	01/1993	08/1996	NGA 1080
Mondeo	4	1988	100	02/1993	08/1996	NGA 1080
Mondeo	4	1988	96	08/1996	09/2000	NGA 1080 NGB NGC NGD
Mondeo	4	1998	110	09/2014		T7CA 1086 T7CC 1094 T7CD T7CE T7CF T7CN T7CP T7CQ
Mondeo	4	1999	106	10/2000	03/2007	CJBA 1096
Mondeo	4	1999	107	10/2000	01/2015	AOBA 1096 AOBC CJBA CJBB TBBA TBBB
Mondeo	4	1999	149	03/2010		TNBA 1096 TNCB 1098
Mondeo	4	1999	176	03/2010	01/2015	TPBA 1096
Mondeo	4	2261	118	07/2007	01/2015	SEBA 1106
Mondeo	6	2495	151	05/1999	09/2000	SGA 1112
Mondeo	6	2495	125	10/1999	03/2007	LCBD 1112 SEB 1114 SEC
Mondeo	5	2521	162	03/2007	01/2015	HUBA 1118
Mondeo	6	2544	125	07/1994	09/2000	SEA 1120
Mondeo	6	2967	166	04/2002	03/2007	MEBA 1124
Mondeo	6	2967	150	09/2004	03/2007	REBA 1124
Mondeo TD	4	1753	65	06/1993	08/1996	RFM 1050 RFN 1052
Mondeo TD	4	1753	66	10/1995	09/2000	RFM 1050 RFN 1052

FORD

FORD		ccm	kW				
Mondeo TDCi	4	1499	88	03/2015		UGCC XUCA	1004
Mondeo TDCi	4	1560	85	12/2010		NGCA T1BA T1BB T1BC U3CA	1010
Mondeo TDCi	4	1753	74	03/2007	01/2015	FFBA	1038
Mondeo TDCi	4	1753	92	06/2007	01/2015	KHBA QYBA	1038
Mondeo TDCi	4	1997	96	03/2007	01/2015	AZBA	1084
Mondeo TDCi	4	1997	100	03/2007	12/2014	AZBC UKBA UKBB	1084 1086
Mondeo TDCi	4	1997	103	03/2007	01/2015	QXBA QXBB UFBA UFBB	1084 1086
Mondeo TDCi	4	1997	85	11/2007	01/2015	KLBA LPBA TYBA	1084 1086
Mondeo TDCi	4	1997	120	03/2010	01/2015	TXBA TXBB	1086
Mondeo TDCi	4	1998	96	10/2001	03/2007	FMBA N7BA	1092
Mondeo TDCi	4	1998	110	09/2014		T7CA T7CC T7CD T7CE T7CF T7CN T7CP T7CQ	1086 1094
Mondeo TDCi	4	1998	132	09/2014		T8CA T8CB T8CC T8CD T8CL	1086
Mondeo TDCi	4	1998	154	03/2015		T9CA	1086
Mondeo TDCi	4	2179	129	03/2008	10/2010	Q4BA	1100
Mondeo TDCi	4	2179	147	07/2010	01/2015	KNBA	1098
Mondeo TDCi	4	2198	110	09/2004	03/2007	QJBC QJBD	1102
Mondeo TDCi	4	2198	114	09/2004	03/2007	QJBA QJBB	1102
Mondeo TDDi/TDCi	4	1998	66	10/2000	03/2007	D5BA SDBA	1088
Mondeo TDDi/TDCi	4	1998	85	10/2000	03/2007	D6BA HJBA HJBB HJBC	1090
Orion	4	1296	51	07/1983	07/1988	JPA	990

FORD		ccm	kW				
Orion	4	1297	44	12/1985	07/1990	JBB JLA JLB	992
Orion	4	1299	44	07/1990	12/1993	J4B J6A	994
Orion	4	1391	52	07/1990	12/1993	F6F F6G	1000
Orion	4	1392	55	12/1985	07/1990	FUA	1000
Orion	4	1392	54	01/1986	12/1993	F6B F6D FUC FUH	1000
Orion	4	1392	52	03/1986	07/1990	FUAA	1000
Orion	4	1597	58	07/1983	03/1986	LP1 LPA	1026
Orion	4	1597	77	07/1983	07/1990	LR1 LRA LRB	1024 1026
Orion	4	1597	66	12/1985	12/1993	L1E L1K L4B LUC	1022 1024 1026
Orion	4	1597	65	03/1986	07/1990	LUG	1026
Orion	4	1597	75	08/1989	07/1990	LJB	1024
Orion	4	1598	66	07/1990	12/1992	LUJ LUK	1028
Orion	4	1598	77	07/1990	09/1992	LJF	1024
Orion	4	1608	40	02/1984	01/1989	LTA LTC	1030
Orion	4	1753	44	01/1989	12/1993	RTA RTB RTE RTF RTH	1054 1056
Orion	4	1796	96	01/1992	12/1993	RQB	1064
Orion	4	1796	77	02/1992	12/1993	RDA	1064
Orion TD	4	1753	66	03/1992	12/1993	RFD RFK	1042
P 100	4	1598	54	04/1982	09/1987	LCR	1012
P 100	4	1993	57	10/1987	12/1992	NAE	1082
P 100 TD	4	1753	55	10/1987	12/1992	RFA	1046
Puma	4	1388	66	11/1997	10/2000	FHD FHF	994
Puma	4	1596	76	08/2000	06/2002	L1W	1018
Ranger	4	1796	85	06/1999	02/2002	RKA	1066
Ranger	4	2499	80	06/2005	11/2011	MD25TI WL-T	1118
Ranger	4	2500	57	10/1999	04/2002	WL	1118

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FORD		ccm	kW			
Ranger TD	4	2500	80	10/1999	06/2006	WL-T 1118
Ranger TD	4	2500	62	04/2002	06/2006	WL-T 1118
Ranger TDCi	4	2198	88	04/2011		GBVAJPF 1104
Ranger TDCi	4	2198	92	04/2011		GBVAJQW 1104
Ranger TDCi	4	2198	110	04/2011		GBVAJQJ 1104
Ranger TDCi	4	2198	118	05/2015		GBVAJQJ 1104
Ranger TDCi	5	3198	147	04/2011		ENSA 1126 SA2R SA2S SA2W SAFA
Scorpio	4	1993	77	04/1985	08/1989	N8D 1080 NEL 1082
Scorpio	4	1993	85	04/1985	09/1994	NRA 1084 NRI
Scorpio	4	1993	74	10/1985	12/1990	NRC 1082
Scorpio	4	1998	80	11/1988	03/1993	N8B 1092
Scorpio	4	1998	88	05/1989	09/1994	N9D 1092
Scorpio	4	1998	92	05/1989	02/1992	N9B 1092
Scorpio	4	1998	77	03/1990	08/1992	N8B 1092
Scorpio	4	1998	90	10/1990	10/1992	N9A 1092
Scorpio	4	1998	85	09/1991	08/1998	N9F 1092 NSD 1094
Scorpio	4	2295	108	06/1996	08/1998	Y5A 1108
Scorpio	6	2394	96	09/1986	09/1988	ARC 1110
Scorpio	6	2394	92	10/1988	10/1994	ARD 1110
Scorpio	4	2498	51	12/1985	12/1994	STR 1116
Scorpio	4	2499	51	10/1990	08/1992	STR 1116
Scorpio	6	2792	110	04/1985	11/1986	PRE 1122
Scorpio	6	2933	107	09/1986	12/1994	BRD 1124 BRE BRF
Scorpio	6	2933	110	09/1986	08/1998	BRC 1124 BRG
Scorpio TD	4	2498	68	06/1988	07/1993	SFA 1116 SFB
Scorpio TD	4	2500	85	10/1994	08/1998	SCC 1118
Scorpio TD	4	2500	92	09/1996	08/1998	VM 1118
Sierra	4	1593	55	08/1982	12/1986	LCS 1012 LCT 1026 LSD
Sierra	4	1593	51	10/1982	02/1987	LSDA 1026
Sierra	4	1597	58	08/1984	12/1986	LSD 1026

FORD		ccm	kW			
Sierra	4	1597	55	01/1987	02/1993	LSE 1026
Sierra	4	1597	53	01/1988	02/1993	LSF 1026
Sierra	4	1597	59	10/1989	02/1993	L6B 1024
Sierra	4	1598	59	10/1989	02/1993	L6B 1024
Sierra	4	1769	64	05/1988	02/1993	R2C 1062
Sierra	4	1796	66	01/1987	05/1988	R2A 1062
Sierra	4	1993	77	08/1982	02/1993	N8C 1080 NES 1082 NET
Sierra	4	1993	85	03/1985	02/1993	N4A 1084 N4I NR2 NRB
Sierra	4	1993	74	10/1985	02/1993	N4B 1082 NE5 1084 NEJ NRD
Sierra	4	1998	80	10/1988	02/1993	N8A 1092
Sierra	4	1998	88	05/1989	03/1993	N9C 1092
Sierra	4	1998	92	05/1989	02/1993	N9B 1092 N9C
Sierra	4	1998	90	01/1990	02/1993	N9A 1092
Sierra	4	1998	85	12/1991	02/1993	N9E 1092
Sierra	4	2304	49	08/1982	02/1993	YTR 1108 YTT
Sierra	6	2792	105	08/1982	02/1993	PR6 1122 PR8
Sierra	6	2792	107	08/1982	02/1993	PR5 1122 PR6 PR7
Sierra	6	2792	110	08/1982	09/1989	PRG 1122 PRT 1124
Sierra	6	2935	107	08/1988	02/1993	B4B 1124 B4C
Sierra	6	2935	110	08/1988	02/1993	B4B 1124 B4C
Sierra	6	2936	107	08/1988	02/1993	B4B 1124 B4C
Sierra	6	2936	110	08/1988	02/1993	B4A 1124
Sierra TD	4	1753	55	08/1988	02/1993	RFA 1046 RFB RFL
S-Max	4	1596	118	02/2011	12/2014	JTWA 1016 JTWB
S-Max	4	1999	107	05/2006	12/2014	AOWA 1096 AOWB TBWA TBWB

FORD

FORD		ccm	kW				
S-Max	4	1999	149	03/2010	12/2014	TNWA	1098
S-Max	4	1999	146	07/2010	12/2014	TNWB	1098
S-Max	4	1999	176	07/2010	12/2014	TPWA	1098
S-Max	4	2261	118	07/2007	12/2014	SEWA	1106
S-Max	5	2521	162	05/2006	12/2014	HUWA	1118
S-Max TDCi	4	1560	85	02/2011	12/2014	T1WA T1WB	1010
S-Max TDCi	4	1753	92	05/2006	12/2014	QYWA	1038
S-Max TDCi	4	1753	74	01/2007	12/2010	FFWA	1038
S-Max TDCi	4	1997	96	05/2006	12/2014	AZWA	1084
S-Max TDCi	4	1997	100	05/2006	12/2014	AZWC UKWA	1084 1086
S-Max TDCi	4	1997	103	05/2006	12/2014	QXWA QXWB QXWC UFWA	1084 1086
S-Max TDCi	4	1997	85	11/2007	12/2014	TYWA	1086
S-Max TDCi	4	1997	120	03/2010	12/2014	TXWA	1086
S-Max TDCi	4	1997	88	01/2015	06/2018	UFCA UFCB	1086
S-Max TDCi	4	1997	110	01/2015	06/2018	T7CI T7CJ T7CK T7CL	1086
S-Max TDCi	4	1997	132	01/2015	06/2018	T8CG T8CH T8CI T8CJ	1086
S-Max TDCi	4	1997	154	01/2015	06/2018	T9CB T9CC	1086
S-Max TDCi	4	2179	129	03/2008	12/2012	Q4WA	1100
S-Max TDCi	4	2179	147	07/2010	12/2014	KNWA	1098
Street Ka	4	1599	70	05/2003	07/2005	CDRA CDRB	1028
Taunus	4	1576	53	08/1970	02/1976	LCJ	1012
Taunus	4	1576	65	08/1970	02/1976	LE	1012
Taunus	4	1593	53	01/1970	07/1979	LCJ	1012
Taunus	4	1593	50	01/1974	08/1979	LAD	1012
Taunus	4	1593	65	08/1976	07/1982	LE	1012
Taunus	4	1593	66	09/1976	08/1979	LE	1012
Taunus	4	1593	51	07/1979	07/1982	LAR	1012
Taunus	4	1593	54	07/1979	07/1982	LCJ	1012
Taunus	4	1993	72	08/1973	07/1979	NEE NEG	1082

FORD		ccm	kW				
Taunus	4	1993	74	07/1979	07/1982	NER	1082
Taunus	4	1994	64	12/1975	07/1976	OHC LC	1082
Taunus	4	1994	70	08/1976	07/1979	NEG OHC TL 20 H	1082
Tourneo Connect	3	998	74	11/2013		B3GA M2GA M2GB	982
Tourneo Connect	4	1499	55	05/2018		BEGA	1006
Tourneo Connect	4	1499	74	05/2018		Z2GA	1006
Tourneo Connect	4	1499	88	05/2018		ZTGA	1006
Tourneo Connect	4	1596	110	11/2013		JQGA	1016
Tourneo Connect	4	1796	85	06/2002	12/2013	EYPA EYPB EYPC EYPD	1064
Tourneo Connect TDCi	4	1499	55	05/2015		XUGA	1004
Tourneo Connect TDCi	4	1499	74	05/2015		XVGA XVGB XVGC XXGA	1004
Tourneo Connect TDCi	4	1499	88	05/2015		XWGA XWGB XWGC	1004
Tourneo Connect TDCi	4	1560	55	09/2013		UBGA	1010
Tourneo Connect TDCi	4	1560	70	09/2013		TZGA TZGB	1010
Tourneo Connect TDCi	4	1560	85	09/2013		T1GA	1010
Tourneo Connect TDCi	4	1753	55	06/2002	12/2013	BHPA P7PA P7PB R2PA	1040
Tourneo Connect TDCi	4	1753	66	06/2002	12/2013	HCPA HCPB HCPC HCPD P9PA P9PB P9PC P9PD R3PA RWPE RWPF	1040
Tourneo Connect TDCi	4	1753	81	08/2006	12/2013	RWPA RWPB RWPC RWPD	1040
Tourneo Courier	3	998	74	02/2014		SFCA SFCB SFCC SFCD SFCE SFCF	982

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FORD		ccm	kW				
Tourneo Courier TDCi	4	1499	55	02/2014		UGCA UGCB XUCC XUCD XUCE XWCA XWCB	1004
Tourneo Courier TDCi	4	1499	70	05/2015		XVCA XVCB XVCC XVCD	1004
Tourneo Courier TDCi	4	1499	74	04/2018		XXCA XXCB XXCC	1004
Tourneo Courier TDCi	4	1560	70	02/2014		T3CA T3CB T3CC	1010
Tourneo TDCi	4	2198	74	04/2012		DRF4 DRFF DRFG	1100
Tourneo TDCi	4	2198	92	04/2012		CYF4 CYFF	1100
Tourneo TDCi	4	2198	114	04/2012		CVFF	1100
Transit	4	1593	48	11/1977	10/1986	4RB B	1012
Transit	4	1993	43	11/1977	07/1982	4RC	1082
Transit	4	1993	55	11/1977	10/1986	4RC	1082
Transit	4	1993	57	11/1977	09/1992	4RC N6T	1082
Transit	4	1993	56	10/1985	03/1991	NAW NAX	1082
Transit	4	1993	60	10/1985	03/1991	N6TS	1082
Transit	4	1993	66	04/1991	09/1994	NBA	1084
Transit	4	1994	57	09/1985	09/1992	NAT NAV	1082
Transit	4	1994	72	09/1991	08/1994	NCA	1084
Transit	4	1998	84	06/1994	03/2006	NSF NSG NSH	1094
Transit	4	2261	100	04/2006	08/2014	GZFC	1106
Transit	4	2261	107	04/2006	08/2014	GZFA GZFB GZFC	1106
Transit	4	2295	107	08/2000	05/2006	E5FA E5FC	1108
Transit	4	2295	105	03/2001	03/2006	E5FC	1108
Transit	4	2496	50	10/1983	09/1991	4AB	1114
Transit	4	2496	60	10/1985	03/1991	4AE	1114

FORD		ccm	kW				
Transit	4	2496	52	09/1988	09/1992	4AB 4BA 4CA	1114
Transit	6	2935	107	01/1991	09/1994	BRT	1124
Transit Connect	3	998	74	02/2013		B3GA M2GA M2GB	982
Transit Connect	4	1499	88	05/2015		ZTGA	1006
Transit Connect	4	1499	55	05/2018		BEGA	1006
Transit Connect	4	1499	74	05/2018		Z2GA	1006
Transit Connect	4	1596	110	11/2013		JQGA	1016
Transit Connect	4	1796	85	06/2002	12/2013	EYPA EYPC EYPD	1064
Transit Connect DI	4	1753	55	06/2002	12/2013	BHPA P7PA P7PB R2PA	1040
Transit Connect TDCi	4	1499	74	05/2015		XVGA XVGB XVGC XXGA	1004
Transit Connect TDCi	4	1499	88	05/2015		XWGA XWGB XWGC	1004
Transit Connect TDCi	4	1499	55	08/2015		XUGA	1004
Transit Connect TDCi	4	1560	55	02/2013		UBGA	1010
Transit Connect TDCi	4	1560	70	02/2013		TZGA TZGB	1010
Transit Connect TDCi	4	1560	85	02/2013		T1GA	1010
Transit Connect TDCi	4	1753	66	06/2002	12/2013	HCPA HCPB HCPC HCPD P9PA P9PB P9PC P9PD R3PA RWPE RWPF	1040
Transit Connect TDCi	4	1753	81	08/2006	12/2013	RWPA RWPB RWPC RWPD	1040
Transit Courier	3	998	74	02/2014		SFCA SFCB SFCC SFCD SFCE SFCF	982
Transit Courier	4	1499	74	04/2018		XXCA XXCB XXCC	1004

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FORD		ccm	kW				
Transit Courier TDCi	4	1499	55	02/2014		UGCA UGCB XUCC XUCD XUCE XWCA XWCB	1004
Transit Courier TDCi	4	1499	70	05/2015		XVCA XVCB XVCC XVCD	1004
Transit Courier TDCi	4	1560	70	02/2014		T3CA T3CB T3CC	1010
Transit DI	4	1998	55	08/2000	05/2006	D3FA	1088
Transit DI	4	1998	63	08/2000	05/2006	F3FA	1088
Transit DI	4	1998	74	08/2000	05/2006	ABFA	1088
Transit DI	4	2402	55	01/2000	05/2006	F4FA	1110
Transit DI	4	2402	66	01/2000	05/2006	D2FA D2FB D2FE	1110
Transit DI	4	2402	88	01/2000	05/2006	D4FA	1110
Transit DI	4	2496	52	09/1988	09/1992	4BA 4BB 4CA 4CB	1114
Transit DI	4	2496	51	05/1991	03/2000	4AB 4BC 4CC 4FA 4FB 4FC 4FD	1114
Transit DI	4	2496	59	05/1991	08/1994	4DA	1114
Transit DI	4	2496	63	10/1992	06/1994	4GA	1114
Transit DI	4	2496	56	06/1994	03/2000	4HA 4HB 4HC 4HD	1116
Transit DI	4	2496	85	08/1997	03/2000	4ED	1114
Transit TD	4	2402	55	08/2000	08/2003	F4FA	1110
Transit TD	4	2496	74	05/1991	03/2000	4EA 4EB 4EC	1114
Transit TD	4	2496	63	10/1992	03/2000	4GA 4GB 4GC 4GD 4GE 4GF	1114
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Transit TDCi	4	1998	92	08/2002	05/2006	FIFA	1090

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Transit TDCi	4	2198	96	04/2006	08/2014	QWFA	1102
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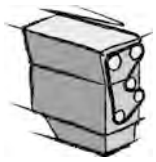

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4RB	4	1593	1012
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AAAA	4	1242	986
ABFA	4	1998	1088
AEDA	4	1499	1004
AFN	4	1896	1072
AHU	4	1896	1072
AMY	6	2792	1122
ANU	4	1896	1074
AOBA	4	1999	1096
AOBC	4	1999	1096
AODA	4	1999	1096
AODB	4	1999	1096
AODE	4	1999	1096
AOWA	4	1999	1096
AOWB	4	1999	1096
ARC	6	2394	1110
ARD	6	2394	1110
ASDA	4	1388	994
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ASZ	4	1896	1074
AUY	4	1896	1074
AVG	4	1896	1076
AYL	6	2792	1122
AZBA	4	1997	1084
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B	4	1593	1012
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BAA	4	1299	990
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BAJA	4	1299	990
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C9DA	4	1753	1034
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CCA	4	1599	1028
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CDRA	4	1599	1028
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CFBA	4	1798	1068
CGBA	4	1798	1068
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CHBA	4	1798	1068
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CJBA	4	1999	1096
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CSDA	4	1798	1068
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CV24	4	2198	1104
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CYFD	4	2198	1100
CYFF	4	2198	1100
CYFG	4	2198	1100
CYR5	4	2198	1104
CYRA	4	2198	1104
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D6BA	4	1998	1090
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DHE	4	1242	986
DHF	4	1242	986
DHG	4	1242	986
DOFA	4	2402	1110
DRF4	4	2198	1100
DRF5	4	2198	1100
DRFA	4	2198	1100
DRFB	4	2198	1100
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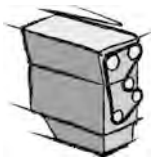

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EDBB	4	1988	1078
EDBC	4	1988	1078
EDBD	4	1988	1078
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EDDD	4	1988	1078
EDDF	4	1988	1078
ENSA	5	3198	1126
EYDB	4	1796	1064
EYDC	4	1796	1064
EYDD	4	1796	1064
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EYDF	4	1796	1064
EYDG	4	1796	1064
EYDI	4	1796	1064
EYDJ	4	1796	1064
EYDL	4	1796	1064
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EYPB	4	1796	1064
EYPC	4	1796	1064
EYPD	4	1796	1064
F3FA	4	1998	1088
F4A	4	1392	998
F4B	4	1392	998
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F6C	4	1392	1000
F6D	4	1392	1000

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F6JC	4	1399	1000
F6JD	4	1399	1000
F9DA	4	1753	1036
F9DB	4	1753	1036
FD4	4	1248	990
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FFWA	4	1753	1038
FHA	4	1388	994
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FIFA	4	1998	1090
FMBA	4	1998	1092
FP4	4	1242	986
FUA	4	1392	1000
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FUH	4	1392	1000
FUJ	4	1392	1000
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GUF	4	1117	986
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HJBA	4	1998	1090
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HMDA	4	1988	1078
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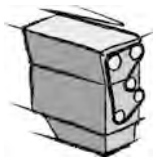

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LR2	4	1597	1024
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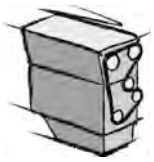

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M2GA	3	998	982
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M7JB	4	1242	988
M8DD	4	1498	1002
M8DE	4	1498	1002
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MD25TI	4	2500	1118
MEBA	6	2967	1124
MTDA	4	1560	1008
MUDA	4	1596	1018
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N8A	4	1998	1092
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N9E	4	1998	1092

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NEP	4	1993	1082
NER	4	1993	1082
NES	4	1993	1082
NET	4	1993	1082
NGA	4	1988	1080
NGB	4	1988	1080
NGC	4	1988	1080
NGCA	4	1560	1010
NGD	4	1988	1080
NGDA	4	1560	1010
NGDB	4	1560	1010
NR2	4	1993	1084
NRA	4	1993	1084
NRB	4	1993	1084
NRC	4	1993	1082
NRD	4	1993	1084
NRI	4	1993	1084
NSD	4	1998	1094

		ccm	
NSE	4	1998	1094
NSF	4	1998	1094
NSG	4	1998	1094
NSH	4	1998	1094
OHC LC	4	1993	1082
OHC TL 16 G	4	1593	1012
OHC TL 16 H	4	1593	1012
OHC TL 20	4	1993	1082
OHC TL 20 H	4	1993	1082
OHC TL 20 L	4	1993	1082
P4JA	3	998	982
P4JB	3	998	982
P4JC	3	998	982
P4JD	3	998	982
P5-AT	5	3198	1126
P7PA	4	1753	1040
P7PB	4	1753	1040
P8FA	4	2198	1102
P8FB	4	2198	1102
P9PA	4	1753	1040
P9PB	4	1753	1040
P9PC	4	1753	1040
P9PD	4	1753	1040
PGFA	4	2198	1102
PGFB	4	2198	1102
PHFA	4	2402	1112
PHFC	4	2402	1112
PNBA	4	1596	1018
PNDA	4	1596	1018
PNDD	4	1596	1018
PR	6	2792	1122
PR3	6	2792	1122
PR4	6	2792	1122
PR5	6	2792	1122
PR6	6	2792	1122
PR7	6	2792	1122
PR8	6	2792	1122

		ccm	
PRE	6	2792	1122
PRG	6	2792	1122
PRI	6	2792	1122
PRT	6	2792	1124
Q4BA	4	2179	1100
Q4WA	4	2179	1100
Q7DA	4	1798	1070
QJBA	4	2198	1102
QJBB	4	2198	1102
QJBC	4	2198	1102
QJBD	4	2198	1102
QQDA	4	1798	1070
QQDB	4	1798	1070
QQDC	4	1798	1070
QQDD	4	1798	1070
QVFA	4	2198	1102
QWFA	4	2198	1102
QXBA	4	1997	1084
QXBB	4	1997	1084
QXWA	4	1997	1084
QXWB	4	1997	1084
QXWC	4	1997	1084
QYBA	4	1753	1038
QYWA	4	1753	1038
R2A	4	1769	1062
R2C	4	1769	1062
R2PA	4	1753	1040
R3PA	4	1753	1040
RDA	4	1796	1064
RDB	4	1796	1064
REBA	6	2967	1124
RFA	4	1753	1046
RFB	4	1753	1046
RFD	4	1753	1042
RFK	4	1753	1042
RFL	4	1753	1046
RFM	4	1753	1052

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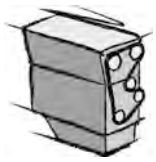

		ccm	
RFN	4	1753	1050
RFS	4	1753	1052
RHBA	4	1596	1018
RKA	4	1796	1066
RKB	4	1796	1066
RKC	4	1796	1064
RKF	4	1796	1066
RKH	4	1796	1066
RKJ	4	1796	1066
RKK	4	1796	1066
RQB	4	1796	1064
RQC	4	1796	1064
RTA	4	1753	1054
RTB	4	1753	1054
RTC	4	1753	1056
RTD	4	1753	1056
RTE	4	1753	1056
RTF	4	1753	1056
RTG	4	1753	1056
RTH	4	1753	1056
RTJ	4	1753	1060
RTJA	4	1388	996
RTJB	4	1388	996
RTJC	4	1388	998
RTJD	4	1388	998
RTK	4	1753	1060
RTN	4	1753	1062
RTP	4	1753	1062
RTQ	4	1753	1062
RVA	4	1753	1050
RWPA	4	1753	1040
RWPB	4	1753	1040
RWPC	4	1753	1040
RWPD	4	1753	1040
RWPE	4	1753	1040
RWPF	4	1753	1040
SA2R	5	3198	1126
SA2S	5	3198	1126
SA2W	5	3198	1126
SAFA	5	3198	1126
SAFB	5	3198	1126
SCC	4	2500	1118
SDBA	4	1998	1088
SEA	6	2544	1120
SEB	6	2495	1112
SEBA	4	2261	1106
SEC	6	2495	1112
SEWA	4	2261	1106
SFA	4	2498	1116
SFB	4	2498	1116
SFCA	3	998	982
SFCB	3	998	982
SFCC	3	998	982
SFCD	3	998	982
SFCE	3	998	982
SFCF	3	998	982
SFDA	3	998	982
SFDB	3	998	982
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SFJC	3	998	982
SFJD	3	998	982
SFJE	3	998	982
SFJF	3	998	982
SFJH	3	998	982
SFJJ	3	998	982
SFJK	3	998	982
SFJL	3	998	982
SFJN	3	998	982
SFJP	3	998	982
SGA	6	2495	1112
SHDA	4	1596	1016
SHDB	4	1596	1016
SHDC	4	1596	1016
SIDA	4	1596	1016
SNJA	4	1242	988
SNJB	4	1242	988
SNJC	4	1242	988
SNJD	4	1242	988
SPJA	4	1388	996
SPJC	4	1388	996
SPJD	4	1388	998
SPJE	4	1388	998
SRFA	4	2198	1102
SRFB	4	2198	1102
SRFC	4	2198	1102
SRFD	4	2198	1102
SRFE	4	2198	1102
STJA	4	1242	988
STJB	4	1242	988
STJC	4	1242	988
STR	4	2498	1116
SWFA	4	2402	1110
SYDA	4	1999	1096
T1BA	4	1560	1010
T1BB	4	1560	1010
T1BC	4	1560	1010
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T3CC	4	1560	1010
T3DA	4	1560	1010
T3DB	4	1560	1010
T3JA	4	1560	1010
T3JB	4	1560	1010
T7CA	4	1997	1086
T7CC	4	1997	1086
T7CD	4	1997	1086
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T7DA	4	1997	1086
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T9CA	4	1997	1086
T9CB	4	1997	1086
T9CC	4	1997	1086
TBBA	4	1999	1096
TBBB	4	1999	1096
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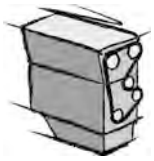
TBWB	4	1999	1096
TL 16M	4	1593	1012



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Das Original

		ccm	
TL 20 LC	4	1993	1082
TNBA	4	1999	1096
TNBB	4	1999	1096
TNCB	4	1999	1098
TNWA	4	1999	1098
TNWB	4	1999	1098
TPBA	4	1999	1096
TPWA	4	1999	1098
TXBA	4	1997	1086
TXBB	4	1997	1086
TXDA	4	1997	1086
TXDB	4	1997	1086
TXMA	4	1997	1086
TXWA	4	1997	1086
TYBA	4	1997	1086
TYDA	4	1997	1086
TYMA	4	1997	1086
TYWA	4	1997	1086
TZGA	4	1560	1010
TZGB	4	1560	1010
TZJA	4	1560	1010
TZJB	4	1560	1010
U3CA	4	1560	1010
U5JA	4	1596	1018
UBGA	4	1560	1010
UBJA	4	1560	1008
UEJB	4	1499	1002
UFBA	4	1997	1086
UFBB	4	1997	1086
UFCA	4	1997	1086
UFCB	4	1997	1086
UFDA	4	1997	1086
UFDB	4	1997	1086
UFMA	4	1997	1086
UFWA	4	1997	1086
UGCA	4	1499	1004
UGCB	4	1499	1004

		ccm	
UGCC	4	1499	1004
UGJC	4	1499	1004
UGJE	4	1499	1004
UGJG	4	1499	1004
UGJM	4	1499	1004
UHFA	4	2198	1104
UHFB	4	2198	1104
UHFC	4	2198	1104
UHR5	4	2198	1104
UKBA	4	1997	1086
UKBB	4	1997	1086
UKDA	4	1997	1086
UKDB	4	1997	1086
UKMA	4	1997	1086
UKWA	4	1997	1086
USF6	4	2198	1100
USR6	4	2198	1104
USRA	4	2198	1104
USRB	4	2198	1104
UTJA	4	1388	998
UYR6	4	2198	1104
VM	4	2500	1118
WL	4	2500	1118
WL-T	4	2500	1118
XMJA	3	998	982
XMJB	3	998	982
XMJC	3	998	982
XMJD	3	998	982
XPJA	3	1084	984
XPJB	3	1084	984
XPJC	3	1084	984
XPJD	3	1084	984
XRMA	4	1997	1086
XRMB	4	1997	1086
XTDA	4	1596	1018
XUCA	4	1499	1004
XUCC	4	1499	1004

		ccm	
XUCD	4	1499	1004
XUCE	4	1499	1004
XUGA	4	1499	1004
XUJA	4	1499	1004
XUJB	4	1499	1004
XUJC	4	1499	1004
XUJD	4	1499	1004
XUJE	4	1499	1004
XUJF	4	1499	1004
XUJG	4	1499	1004
XUJH	4	1499	1004
XUJK	4	1499	1004
XUJL	4	1499	1004
XUJM	4	1499	1004
XUJN	4	1499	1004
XVCA	4	1499	1004
XVCB	4	1499	1004
XVCC	4	1499	1004
XVCD	4	1499	1004
XVGA	4	1499	1004
XVGB	4	1499	1004
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XWDE	4	1499	1004
XWGA	4	1499	1004
XWGB	4	1499	1004
XWGC	4	1499	1004

		ccm	
XWJA	4	1499	1004
XWJB	4	1499	1004
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XWMA	4	1499	1004
XWMB	4	1499	1004
XWMC	4	1499	1004
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XXDB	4	1499	1004
XXDC	4	1499	1004
XXGA	4	1499	1004
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XYJB	3	1084	984
XYJC	3	1084	984
Y5A	4	2295	1108
Y5B	4	2295	1108
YF	4	1988	1078
YTR	4	2304	1108
YTT	4	2304	1108
YUDA	4	1596	1016
YYJA	3	998	984
YYJB	3	998	984
YYJC	3	998	984
YYJD	3	998	984
YYJE	3	998	984
YYJG	3	998	984
Z2DA	4	1499	1006
Z2GA	4	1499	1006
Z2JA	4	1499	1004
ZTDA	4	1499	1006
ZTDB	4	1499	1006
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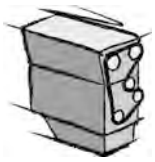
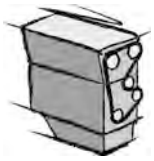
ZTJA	4	1499	1004
ZTJB	4	1499	1004
ZTJC	4	1499	1004

FORD



ZVSA	4	1998	1094	



Das Original

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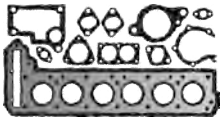
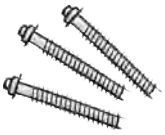
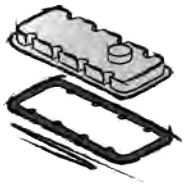






SFDA
SFDB

3 Cyl. **998 ccm**
Cyl. 71,9 ∅

C-Max
10/2012 →
Focus
02/2012 →
Grand C-Max
10/2012 →

696.080
CM5G-6K260-EB
1 799 829

B3GA **M1CA**
M1CB **M1DA**
M1DC **M1DD**
M1JA **M1JC**
M1JE **M1JH**
M1JJ **M1JL**
M1JM **M1JP**
M1JU **M2DA**
M2DB **M2DC**
M2GA **M2GB**
P4JA **P4JB**
P4JC **P4JD**
SFCA **SFCB**
SFCC **SFCD**
SFCE **SFCF**
SFJA **SFJB**
SFJC **SFJD**
SFJE **SFJF**
SFJH **SFJJ**
SFJK **SFJL**
SFJN **SFJP**
XMJA **XMJB**
XMJC **XMJD**

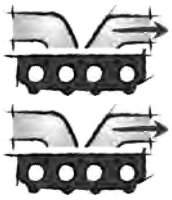
3 Cyl. **998 ccm**
Cyl. 71,9 ∅

B-Max
10/2012 →
C-Max
10/2012 →
Ecosport
10/2013 →
Fiesta
09/2012 →
Focus
02/2012 →
Grand C-Max
10/2012 →
Ka
08/2014 → 12/2018
Mondeo
02/2015 →
Tourneo Connect
11/2013 →
Tourneo Courier
02/2014 →
Transit Connect
02/2013 →
Transit Courier
02/2014 →

650.420
CM5G 6051GC
1 939 521
0,70 mm ∓ 73 ∅

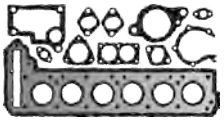
ZKS **477.970**
CM5G-6065-EA (8x)
1 804 813 (8x)

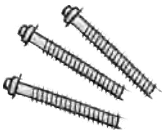
696.080
CM5G-6K260-EB
1 799 829

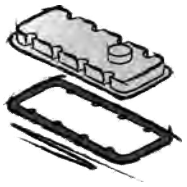
			a) b)	K: N:	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR		
317.020 BM5G-6571-CA 1 791 865 FPM 12x		AAS **770.330**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **707.450** CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8	

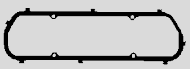
FORD

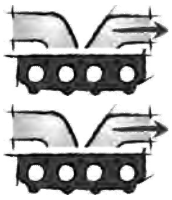
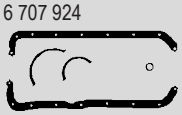
elring Das Original







M1DH **YYJA** **YYJB** **YYJC** **YYJD** **YYJE** **YYJG** 3 Cyl. **998 ccm** Cyl. 71,9 ∅ **B-Max** 02/2016 → **Ecosport** 03/2016 → **Fiesta** 05/2014 → **Focus** 10/2017 →			ZKS **477.970** CM5G-6065-EA (8x) 1 804 813 (8x) 	**696.080** CM5G-6K260-EB 1 799 829
XPJA **XPJB** **XPJC** **XPJD** **XYJA** **XYJB** **XYJC** 3 Cyl. **1084 ccm** Cyl. 73,0 ∅ **Fiesta** 05/2017 →			ZKS **477.970** CM5G-6065-EA (8x) 1 804 813 (8x) 	**696.080** CM5G-6K260-EB 1 799 829
GL1 **GLA** **GLB** **GLC** **GLW** **GSE** **GSF** **GSG** **GSH** 4 Cyl. **1117 ccm** Cyl. 74,0 ∅ **Escort** 09/1980 → 09/1990 **Fiesta** 05/1976 → 02/1989	S⊕* **103.880** ES⊕ **751.066** 93BX 6014AA 5 028 400 +86BM 6051B1B +5 026 593	**561.951** 86BM 6051B2B 5 026 593 80 ∅		**087.262** 96BM 6584A1A 1 000 438 

			a) b)	K: N:	
317.020 BM5G-6571-CA 1 791 865 FPM 12x		AAS **770.330**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **707.450** CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8	
317.020 BM5G-6571-CA 1 791 865 FPM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **707.450** CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8	
206.954 70HM 6571A3B 1 490 525 ACM E 4x 	**103.706** 77BM 9448EB 5 026 592 4x 	**102.823** 77BM 9441DB 5 026 591 	a) **103.960** A76SX 6013A1A 6 707 924  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **586.730** 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	

FORD

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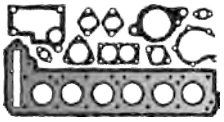
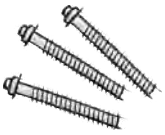
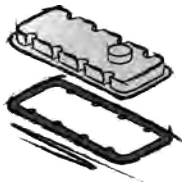






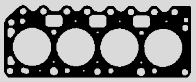
G6A **GUB**
GUC **GUD**
GUE **GUF**

4 Cyl. **1117 ccm**
Cyl. 68,7 ∅

Fiesta
03/1989 → 12/1995

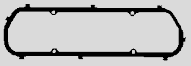
S⊕* **766.675** ●
→04/1992
ES⊕ **766.682**
93BX 6014AA
5 028 399
+89BM 6051B2D
+1 020 808
CS* **424.560**
93BX 6013BA
5 028 398
04/1992→

693.553
89BM 6051B2D
1 020 808
1,00 mm ≠ 70,2 ∅



ZKS **802.910**
6 184 406 (10x)
M 11x1,5x121

087.262
96BM 6584A1A
1 000 438



DHA **DHB**
DHC **DHD**
DHE **DHF**
DHG

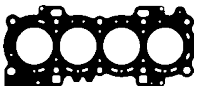
4 Cyl. **1242 ccm**
Cyl. 71,9 ∅

Fiesta
08/1995 → 01/2002

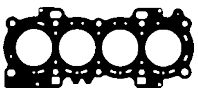
ES⊕ **023.551**
96MX 6014AA
1 015 369

CS* **023.660**
96MX 6013AA
1 015 368
→11/1999

025.040
96MM 6051BC
1 035 729
1,25 mm ≠ 73 ∅
→05/1998

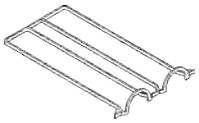


025.030
YS6G 6051BA
1 100 328
0,50 mm ≠ 73 ∅
05/1998→

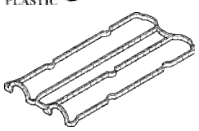


ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

389.110



761.031
1S6G 6K260AA
1 141 575



169A4000 **AAAA**
FP4

4 Cyl. **1242 ccm**
Cyl. 70,8 ∅

Ka
10/2008 →

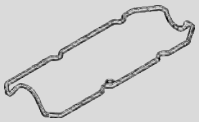
ES⊕ **037.461**
CS* **431.560**

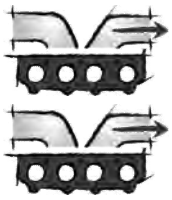
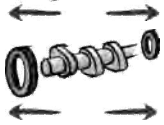
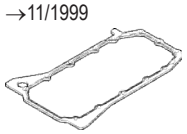
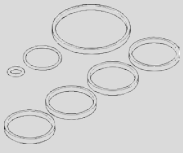
040.554
1 535 632
0,49 mm ≠ 72,4 ∅

ZKS **760.720**
1 549 981 (10x)
M 9x1,25x96

ZKHS **724.280**

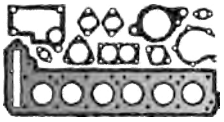
505.060
1 563 478
ACM

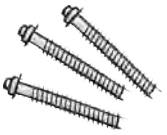


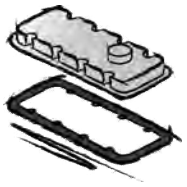
			a) b)	K: N: 	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**916.295** 95BM 9448AC 7 126 483 4x 	**765.112** 89BM 9441AB 6 173 339 	a) OWS **751.040** 96BX 6013CA 1 016 152 04/1992→ FE a) **103.960** A76SX 6013A1A 6 707 924 →04/1992 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **586.730** 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10 →04/1992 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 04/1992→ K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 04/1992→	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**864.221** 98MM 9448AB 1 072 066 	**025.280** 96MM 9441AD 1 004 476 2x →11/1999 **025.290** YS6U 9441AB 1 130 257 12/1999→ 4x 	a) **025.450** 96MM 6710AD 1 004 459 →11/1999  a) **036.164** Dirko HT / EU 12/1999→ a) **510.031** Dirko HT / USA/CDN/MEX 12/1999→ a) **527.291** Dirko HT / RU 12/1999→ a) **648.661** Dirko HT / BR 12/1999→ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **688.050** FPM **476.691** 1 535 535 FPM 8x 	**375.070** 1 560 743 	AAS **444.760** 1 580 144 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **587.100** M 22x1,5	K:← **069.540** 1 535 494 AW/BS RD FPM 27x37x7 K:→ **069.600** 1 565 564 AW/BS LD FPM 74x88x8 N: **290.710** 1 535 463 AW/BS RD FPM 40x55x7	

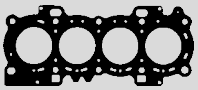
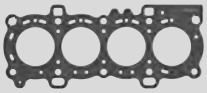
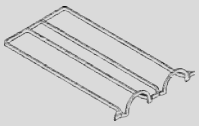
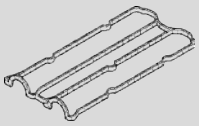
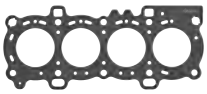
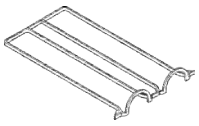
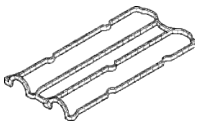
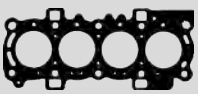
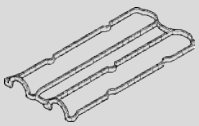
FORD

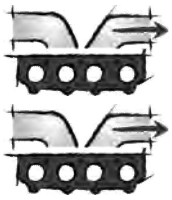
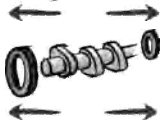
elring Das Original





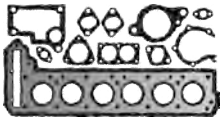


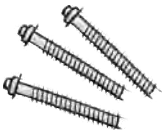
FUJA **FUJB** 4 Cyl. **1242 ccm** Cyl. 71,9 ∅ **Fiesta** 05/2002 → 06/2008 **Fusion** 08/2004 → 12/2012	ES⊕ **024.961** CS* **025.510**	**025.030** YS6G 6051BA 1 100 328 0,50 mm ≠ 73 ∅ →12/2002  **125.022** 3S4G 6051BA 1 229 474 0,32 mm ≠ 73 ∅ 12/2002→ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	**389.110**  **761.031** 1S6G 6K260AA 1 141 575 
M7JA **M7JB** 4 Cyl. **1242 ccm** Cyl. 71,9 ∅ **Fiesta** 03/2003 → 06/2008	ES⊕ **024.961** CS* **025.510**	**125.022** 3S4G 6051BA 1 229 474 0,32 mm ≠ 73 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	**389.110**  **761.031** 1S6G 6K260AA 1 141 575 
SNJA **SNJB** **SNJC** **SNJD** **STJA** **STJB** **STJC** 4 Cyl. **1242 ccm** Cyl. 71,9 ∅ **Fiesta** 06/2008 →	ES⊕ **790.620** CS* **752.860** 	**457.531** 8A6G 6051BB 1 538 349 0,30 mm ≠ 72,9 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	**761.031** 1S6G 6K260AA 1 141 575 

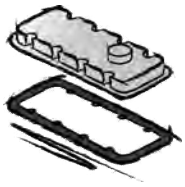
			a) b)	K: N: 	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**024.940** 97MF 9448AA 1 031 021 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**024.940** 97MF 9448AA 1 031 021 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**753.020** 1 538 577 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

FORD

elring Das Original







169A1000 **BAAA**
FD4

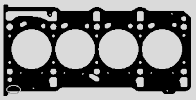
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Ka TDCi
10/2008 →

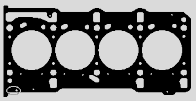
ES⊕ **431.401**

CS* **452.150**

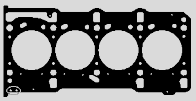
076.348
0,028 mm → 0,127 mm
0,72 mm ± 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ± 70,6 ∅
1 ⊗

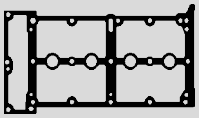


076.408
0,228 mm → 0,327 mm
0,92 mm ± 70,6 ∅
2 ⊗



ZKS **374.240**
1 562 728 (10x)
M 10x1,25x119

074.173
1 563 470



JPA
JPC

4 Cyl. **1296 ccm**
Cyl. 80,0 ∅

Escort
09/1980 → 07/1988
Fiesta
09/1983 → 09/1989
Orion
07/1983 → 07/1988

ES⊕ **325.121**
93SX 6014BA
1 008 718
+86SM 6051A3C
+6 772 502

CS* **762.874**
93SX 6013BA
5 028 484
04/1985→

814.262
92SM 6051BA
6 772 502
1,70 mm ± 83 ∅

ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

764.221
88SM 6584AA
1 651 775

A9A **A9B**
A9JA **A9JB**
A9JD **BAA**
BAJA

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

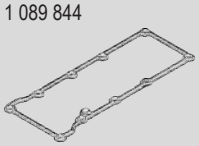
Bantam
09/2001 →
Fiesta
11/2001 → 08/2008
Fusion
11/2002 → 07/2005
Ka
09/1996 → 11/2008

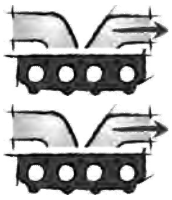
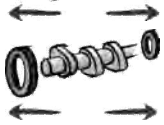
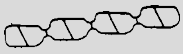
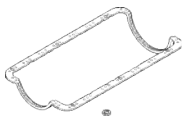
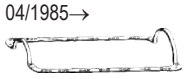
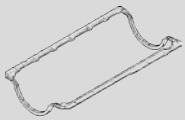
ES⊕ **026.910**
CS* **030.440**

025.000
1N2G 6051B2D
1 351 483
0,35 mm ± 76 ∅

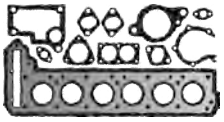
ZKS **156.550**
1 385 727 (10x)
M 11x1,5x158

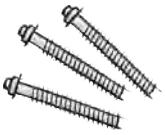
026.540
XS6E 6584AB
1 089 844

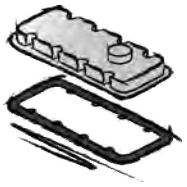


			a) b)	K: N: 	
VAS **445.100** FPM	**431.310** 1 538 710 	**431.180** 1 539 476 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **587.100** M 22x1,5	K:← **445.060** 1 538 743 AW/BS RD FPM 40x52x7 K:→ **428.970** 1 550 335 ASW LD PTFE/ACM 78x100x9	TLS **715.320**
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118 04/1985→  a) **587.486** 88SM 6710AA 6 166 108 04/1985→  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
026.640 XS6E 6571AB 1 313 567 FPM 8x	**024.950** 1 127 417 	**025.271** 2S6U 9441AA 1 149 707 2x 	a) **025.481** XS6E 6710A2B 1 089 838  b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.740** 2S6G 6D316AA 1 219 337 ASW RD PTFE/ACM 40x62x7,4 K:→ **023.950** 2S6G 6A321BA 1 388 409 IWD LD PTFE 79,33x131,3x19	

FORD







J4C **J4D**
J4J **J4K**
J4L **J4M**
J4N **J4P**
J4Q **J4R**
J4S **J4T**
JJA **JJB**
JJC **JJD**
JJE **JJF**
JJG **JJH**
JJJ **JJK**
JJL **JJM**

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

Fiesta
08/1995 → 08/2003
Ka
09/1996 → 11/2008

ES⊕ **129.800**
96BX 6014AA
1 016 155
+96BM 6051A2A
+1 000 389

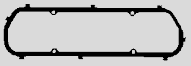
CS* **104.280**
96BX 6013AA
1 016 149

CS* **424.560**
93BX 6013BA
5 028 398

445.920
96BM 6051A2A
1 000 389
1,00 mm ≠ 75,5 ∅

ZKS **802.910**
6 184 406 (10x)
M 11x1,5x121

087.262
96BM 6584A1A
1 000 438



JBA **JBB**
JBD **JLA**
JLB

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

Escort
01/1986 → 12/1994
Fiesta
03/1989 → 12/1995
Orion
12/1985 → 07/1990

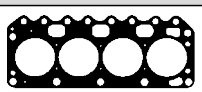
S⊕* **766.691**
08/1988→

ES⊕ **751.066**
93BX 6014AA
5 028 400
+86BM 6051B1B
+5 026 593
→08/1988

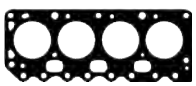
ES⊕ **766.704**
93BX 6014AA
5 028 399
+1 000 389
08/1988→

CS* **424.560**
93BX 6013BA
5 028 398
08/1988→

561.951
86BM 6051B2B
5 026 593
80 ∅
→08/1988

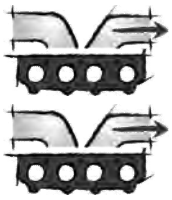
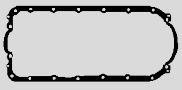


445.920
96BM 6051A2A
1 000 389
1,00 mm ≠ 75,5 ∅
08/1988→



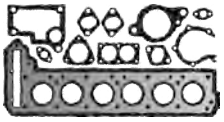
ZKS **802.910**
6 184 406 (10x)
M 11x1,5x121
08/1988→

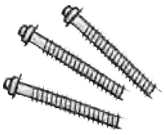
087.262
96BM 6584A1A
1 000 438
→08/1988

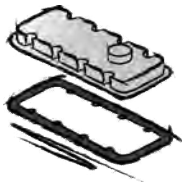
			a) b)	K: N:	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**916.295** 95BM 9448AC 7 126 483 4x 	**362.141** XS6G 9441AA 1 000 147 	a) OWS **751.040** 96BX 6013CA 1 016 152 FE a) **916.261** 96BM 6710A2A 1 002 814 AL  b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **586.730** 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11	
766.615 88WM 6571A2A 6 166 533 FPM 08/1988→ 8x **206.954** 70HM 6571A3B 1 490 525 ACM →08/1988 E 4x 	**103.706** 77BM 9448EB 5 026 592 →08/1988 4x **916.295** 95BM 9448AC 7 126 483 08/1988→ 4x 	**102.823** 77BM 9441DB 5 026 591 →08/1988 **765.112** 89BM 9441AB 6 173 339 08/1988→ 	a) OWS **751.040** 96BX 6013CA 1 016 152 FE b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **586.730** 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11	

FORD

elring Das Original







J4B **J6A**
J6B **JBC**
JBE

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

Bantam
09/1990 → 09/1994
Escort
07/1990 → 02/1999
Fiesta
03/1989 → 01/2002
Orion
07/1990 → 12/1993

S⊕* **766.691**
→08/1995

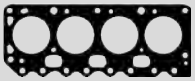
ES⊕ **766.704**
93BX 6014AA
5 028 399
+1 000 389
→08/1995

ES⊕ **129.800**
96BX 6014AA
1 016 155
+96BM 6051A2A
+1 000 389
09/1995→

CS* **104.280**
96BX 6013AA
1 016 149

CS* **424.560**
93BX 6013BA
5 028 398

445.920
96BM 6051A2A
1 000 389
1,00 mm ≠ 75,5 ∅



ZKS **802.910**
6 184 406 (10x)
M 11x1,5x121

087.262
96BM 6584A1A
1 000 438

ASDA
ASDB

4 Cyl. **1388 ccm**
Cyl. 76,0 ∅

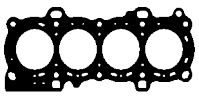
Focus
07/2004 → 09/2012

ES⊕ **388.961**
→06/2009

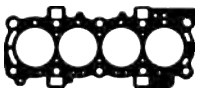
ES⊕ **221.290**
06/2009→

CS* **389.000**

255.040
3S4G 6051AA
1 253 984
0,32 mm ≠ 77 ∅
→06/2009

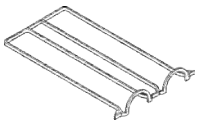


457.551
8A6G 6051DA
1 538 348
0,32 mm ≠ 77 ∅
06/2009→

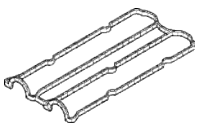


ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

389.110



761.031
1S6G 6K260AA
1 141 575



FHA **FHD**
FHE **FHF**

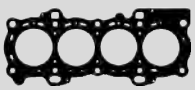
4 Cyl. **1388 ccm**
Cyl. 76,0 ∅

Fiesta
04/1996 → 04/2002
Puma
11/1997 → 10/2000

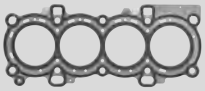
ES⊕ **023.551**
96MX 6014AA
1 015 369

CS* **023.660**
96MX 6013AA
1 015 368

646.813
1 304 003
77 ∅
→05/1998

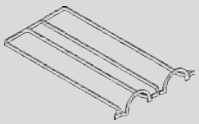


287.630
98MM 6051AC
1 303 769
0,50 mm ≠ 77 ∅
05/1998→

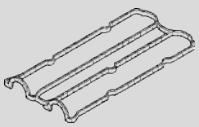


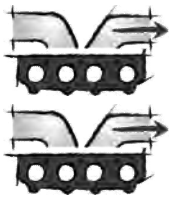
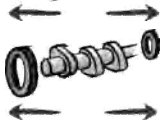
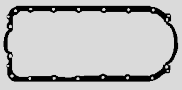
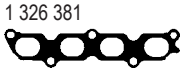
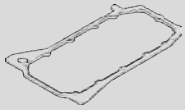
ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

389.110



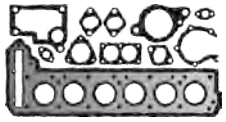
761.031
1S6G 6K260AA
1 141 575

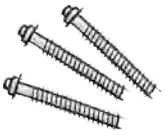


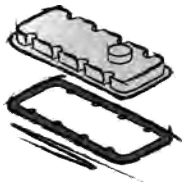
			a) b)	K: N: 	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**916.295** 95BM 9448AC 7 126 483 4x 	**765.112** 89BM 9441AB 6 173 339 →08/1995 **362.141** XS6G 9441AA 1 000 147 09/1995→ 	a) OWS **751.040** 96BX 6013CA 1 016 152 FE a) **916.261** 96BM 6710A2A 1 002 814 AL  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **586.730** 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**864.221** 98MM 9448AB 1 072 066 	**025.280** 96MM 9441AD 1 004 476 2x	a) **025.450** 96MM 6710AD 1 004 459  b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

FORD

elring Das Original







FXDA **FXDB**
FXDC **FXDD**

4 Cyl. **1388 ccm**
Cyl. 76,0 ∅

Focus
10/1998 → 03/2005

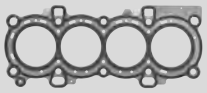
ES⊕ **388.981**
→12/2002

ES⊕ **389.021**
12/2002→

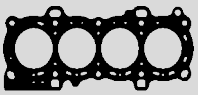
CS* **388.970**
→12/1999

CS* **389.010**
12/1999→

287.630
98MM 6051AC
1 303 769
0,50 mm ≠ 77 ∅
→12/2002



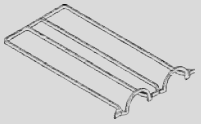
255.040
3S4G 6051AA
1 253 984
0,32 mm ≠ 77 ∅
12/2002→



ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

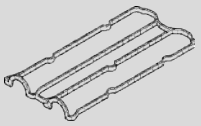
389.110

AL



761.031
1S6G 6K260AA
1 141 575

PLASTIC



FXJA **FXJB**
FXJC

4 Cyl. **1388 ccm**
Cyl. 76,0 ∅

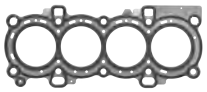
Fiesta
11/2001 → 06/2008
Fusion
08/2002 → 12/2012

ES⊕ **024.961**
→10/2003

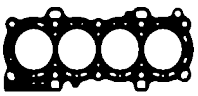
ES⊕ **221.290**
11/2003→

CS* **025.510**

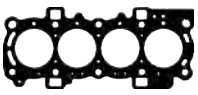
287.630
98MM 6051AC
1 303 769
0,50 mm ≠ 77 ∅
→08/2003



255.040
3S4G 6051AA
1 253 984
0,32 mm ≠ 77 ∅
09/2003→
→10/2008



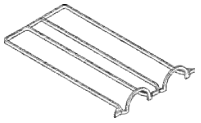
457.551
8A6G 6051DA
1 538 348
0,32 mm ≠ 77 ∅
11/2008→



ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

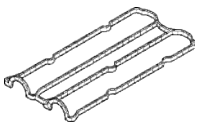
389.110

AL



761.031
1S6G 6K260AA
1 141 575

PLASTIC



RTJA **RTJB**
SPJA **SPJC**

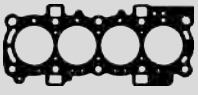
4 Cyl. **1388 ccm**
Cyl. 76,0 ∅

Fiesta
06/2008 →

ES⊕ **191.640**
→12/2012

CS* **752.860**
→12/2012

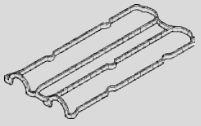
457.551
8A6G 6051DA
1 538 348
0,32 mm ≠ 77 ∅

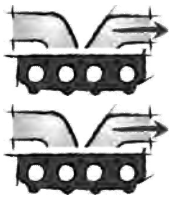
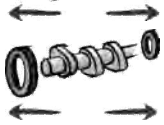
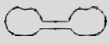
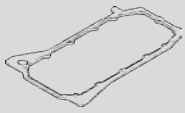


ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

761.031
1S6G 6K260AA
1 141 575

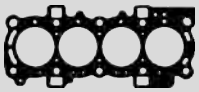
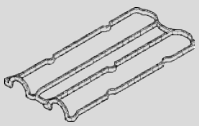
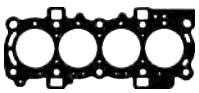
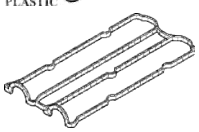
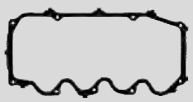
PLASTIC

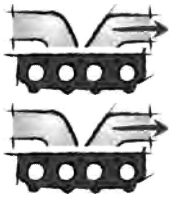
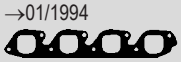
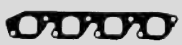
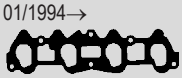


			a) b)	K: N: 	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**864.221** 98MM 9448AB 1 072 066 →11/2003 **377.811** 2S6G 9448DA 1 326 381 11/2003→ 	**377.170** 98MM 9441AA 1 072 063 2x 	a) **025.450** 96MM 6710AD 1 004 459 →12/1999  a) **036.164** Dirko HT / EU 12/1999→ a) **510.031** Dirko HT / USA/CDN/MEX 12/1999→ a) **527.291** Dirko HT / RU 12/1999→ a) **648.661** Dirko HT / BR 12/1999→ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**024.940** 97MF 9448AA 1 031 021 →10/2003 **377.811** 2S6G 9448DA 1 326 381 11/2003→ 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**537.630** 4M5G 9441FA 1 338 179 →12/2012 4x **753.020** 1 538 577 12/2012→ 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

FORD

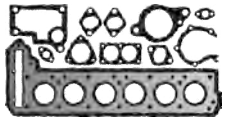
elring Das Original

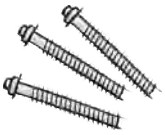
RTJC **RTJD** **SPJD** **SPJE** 4 Cyl. **1388 ccm** Cyl. 76,0 ∅ **B-Max** 10/2012 → **Fiesta** 06/2008 →		**457.551** 8A6G 6051DA 1 538 348 0,32 mm ± 77 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143	**761.031** 1S6G 6K260AA 1 141 575 
UTJA 4 Cyl. **1388 ccm** Cyl. 76,0 ∅ **Fusion** 01/2010 → 12/2012		**457.551** 8A6G 6051DA 1 538 348 0,32 mm ± 77 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143	**761.031** 1S6G 6K260AA 1 141 575 
F4A **F4B** 4 Cyl. **1392 ccm** Cyl. 77,2 ∅ **Escort** 09/1990 → 08/2000 **Fiesta** 03/1989 → 12/1995	S⊕* **704.939** 86SX 6014AA 5 016 203 →01/1994 ES⊕ **704.947** 93SX 6014AB 1 008 718 +92SM 6051AB +6 918 548 →01/1994 ES⊕ **027.890** 01/1994→ CS* **762.874** 93SX 6013BA 5 028 484	**892.815** 92SM 6051AB 6 918 548 1,75 mm ± 80 ∅	ZKS **820.490** 6 088 344 (10x) M 10x1,5x135	**764.221** 88SM 6584AA 1 651 775 

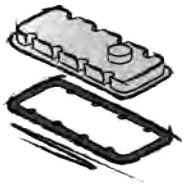
			a) b)	K: N:	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**753.020** 1 538 577 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**705.811** 91SM 9448AB 6 591 016 →01/1994  **318.974** 91SM 9448BB 6 591 017 01/1994→ 	**318.968** 92SM 9441AA 6 851 355 →01/1994 **711.662** 94SM 9441AB 6 930 966 01/1994→ 	a) OWS **388.940** 6 166 108 +1 454 118 a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD

elring Das Original







F6A **F6B**
F6C **F6D**
F6E **F6F**
F6G **FUA**
FUAA **FUB**
FUBA **FUC**
FUD **FUF**
FUG **FUH**
FUJ

4 Cyl. **1392 ccm**
Cyl. 77,2 ∅

Escort
10/1985 → 02/1999
Fiesta
09/1983 → 12/1996
Orion
12/1985 → 12/1993

S⊕* **704.939**
86SX 6014AA
5 016 203
ES⊕ **704.947**
93SX 6014AB
1 008 718
+92SM 6051AB
+6 918 548
CS* **762.874**
93SX 6013BA
5 028 484

892.815
92SM 6051AB
6 918 548

1,75 mm ↕ 80 ∅

ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

764.221
88SM 6584AA
1 651 775

F6JA **F6JB**
F6JC **F6JD**

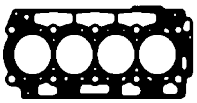
4 Cyl. **1399 ccm**
Cyl. 73,7 ∅

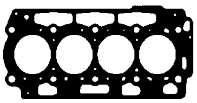
Fiesta TDCi
11/2001 →
Fusion TDCi
08/2002 → 12/2012

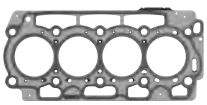
S⊕* **449.491**

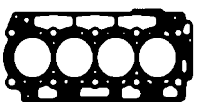
ES⊕ **030.760**

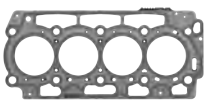
CS* **030.780**
OKS **027.170**

100.400
2S6Q 6051AA
1 146 049

0,618 mm → 0,725 mm
1,25 mm ↕ 75 ∅
2 ▽

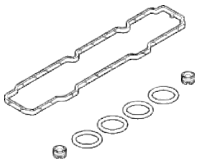
100.410
2S6Q 6051BA
1 146 050

0,726 mm → 0,775 mm
1,30 mm ↕ 75 ∅
3 ▽

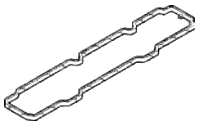
100.420
2S6Q 6051CA
1 146 051

0,776 mm → 0,825 mm
1,35 mm ↕ 75 ∅
1 ▽

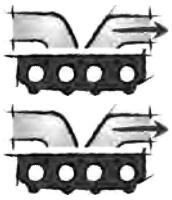
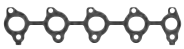
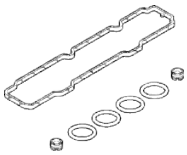
100.430
2S6Q 6051DA
1 146 052

0,826 mm → 0,875 mm
1,40 mm ↕ 75 ∅
4 ▽

100.440
2S6Q 6051EA
1 146 053

0,876 mm → 0,983 mm
1,45 mm ↕ 75 ∅
5 ▽

ZKS **330.390**
1 229 885 (10x)
M 11x1,5x147

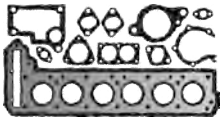
ZKHS **428.960**


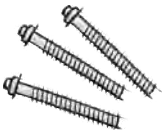
027.730
2S6Q 6P038AA
1 148 101


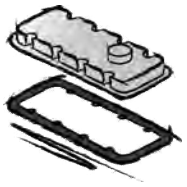
			a) b)	K: N:	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**705.811** 91SM 9448AB 6 591 016 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118 a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
VAS **261.330** FPM **027.750** 2S6Q 6571AA 1 145 937 FPM 8x	**761.041** 2S6Q 9448AB 1 148 115 	AAS **428.960**  **027.160** 1 148 106 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **026.750** 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS **714.590**

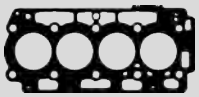
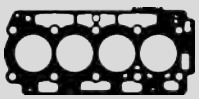
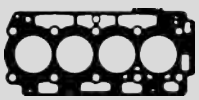
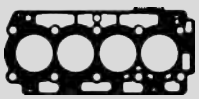
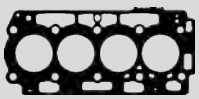
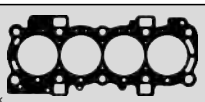
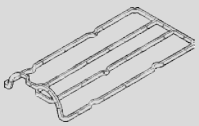
FORD

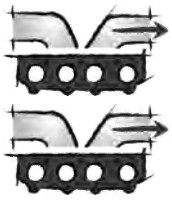
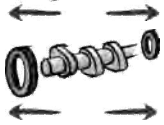
elring Das Original







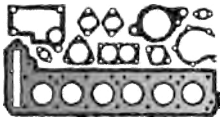
KVJA 4 Cyl. **1399 ccm** Cyl. 73,7 ∅ **Fiesta TDCi** 07/2010 →	OKS **027.170**	**490.001** AV2Q-6051AA 1 703 259 1,25 mm ± 74,7 ∅ 2 ∇  **490.011** AV2Q-6051BA 1 703 267 1,30 mm ± 74,7 ∅ 3 ∇  **490.021** AV2Q-6051CA 1 703 268 1,35 mm ± 74,7 ∅ 1 ∇  **490.031** AV2Q-6051DA 1 703 270 1,40 mm ± 74,7 ∅ 4 ∇  **490.041** AV2Q-6051EA 1 703 275 1,45 mm ± 74,7 ∅ 5 ∇ 	ZKS **330.390** 1 229 885 (10x) M 11x1,5x147 	**453.420** 1 704 086
M8DD **M8DE** 4 Cyl. **1498 ccm** Cyl. 79,0 ∅ **Focus** 09/2014 →			ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	
UEJB 4 Cyl. **1499 ccm** Cyl. 79,0 ∅ **Ecosport** 10/2013 → **Ka** 09/2015 →	ES⊕ **226.400** CS* **539.410**	**362.832** 7S7G 6051XB 1 471 557 0,32 mm ± 79,8 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	**010.051** 4M5G 6K260CA 1 319 177 

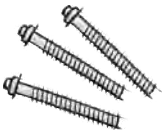
			a) b)	K: N: 	
VAS **261.330** FPM **027.750** 2S6Q 6571AA 1 145 937 FPM 8x	**284.680** 1 690 577 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **026.750** 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **542.030** 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**537.630** 4M5G 9441FA 1 338 179 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **542.030** 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	

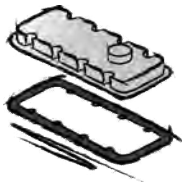
FORD

FORD

elring Das Original







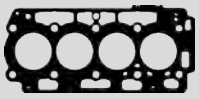
15DSOX **AEDA**
UGCA **UGCB**
UGCC **UGJC**
UGJE **UGJG**
UGJM **XUCA**
XUCC **XUCD**
XUCE **XUGA**
XUJA **XUJB**
XUJC **XUJD**
XUJE **XUJF**
XUJG **XUJH**
XUJK **XUJL**
XUJM **XUJN**
XVCA **XVCB**
XVCC **XVCD**
XVGA **XVGB**
XVGC **XVJA**
XVJB **XVJC**
XVJD **XVJE**
XWCA **XWCB**
XWDA **XWDB**
XWDC **XWDD**
XWDE **XWGA**
XWGB **XWGC**
XWJA **XWJB**
XWJC **XWMA**
XWMB **XWMC**
XXCA **XXCB**
XXCC **XXDA**
XXDB **XXDC**
XXGA **Z2JA**
ZTJA **ZTJB**
ZTJC

4 Cyl. **1499 ccm**
Cyl. 73,5 ∅

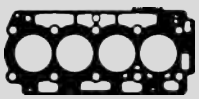
B-Max TDCi
10/2012 →
C-Max TDCi
03/2015 →
Ecosport TDCi
10/2012 →
Fiesta
05/2017 →
Fiesta TDCi
01/2011 →
Focus TDCi
09/2014 →
Grand C-Max TDCi
03/2015 →
Ka TDCi
09/2015 →
Kuga TDCi
07/2016 →
Mondeo
03/2015 →
Mondeo TDCi
03/2015 →
Tourneo Connect TDCi
05/2015 →
Tourneo Courier TDCi
02/2014 →
Transit Connect TDCi
05/2015 →
Transit Courier
04/2018 →
Transit Courier TDCi
02/2014 →

OKS **027.170**

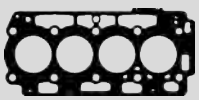
490.001
AV2Q-6051AA
1 703 259
1,25 mm ≠ 74,7 ∅
2 ∇



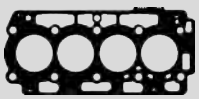
490.011
AV2Q-6051BA
1 703 267
1,30 mm ≠ 74,7 ∅
3 ∇



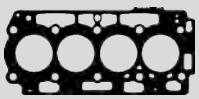
490.021
AV2Q-6051CA
1 703 268
1,35 mm ≠ 74,7 ∅
1 ∇



490.031
AV2Q-6051DA
1 703 270
1,40 mm ≠ 74,7 ∅
4 ∇



490.041
AV2Q-6051EA
1 703 275
1,45 mm ≠ 74,7 ∅
5 ∇

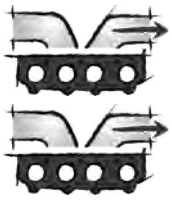


ZKS **330.390**
1 229 885 (10x)
M 11x1,5x147

453.420
1 704 086

VAS **261.330**
FPM

027.750
2S6Q 6571AA
1 145 937
FPM
8x



284.680
1 690 577

a)

b)

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

b) **877.930**
incl. 108.502
M 10x1,25

b) **108.502**
2S6Q 6734AA
1 145 962
CU A 10x21x2,1

K:

N:

K:← **026.750**
2S6Q 6700AA
1 142 359
ASW RD PTFE/FPM 40x55x6,4

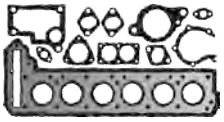
K:→ **026.790**
2S6Q 6701AA
1 142 360
ASW LD PTFE/FPM 85x105x8,8

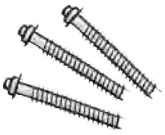
N: **026.740**
2S6Q 6L270AA
1 145 953
ASW RD PTFE/ACM 27x47x7

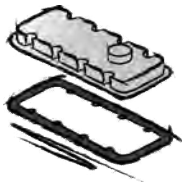
TLS **430.160**

FORD

elring Das Original







BEGA **Z2DA**
Z2GA **ZTDA**
ZTDB **ZTGA**

4 Cyl. **1499 ccm**
Cyl. 73,5 ∅

Focus
01/2018 →
Tourneo Connect
05/2018 →
Transit Connect
05/2015 →

S⊕* **967.070**

ES⊕ **967.050**

CS* **967.060**
OKS **907.240**

330.971
JX6Q-6051-AB
2 189 860
1,25 mm ⧗ 76,3 ∅
2 ∇

330.981
JX6Q-6051-BB
2 189 869
1,30 mm ⧗ 76,3 ∅
3 ∇

330.991
JX6Q-6051-CB
2 189 872
1,35 mm ⧗ 76,3 ∅
1 ∇

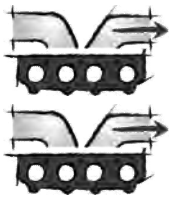
331.001
JX6Q-6051-DB
2 189 877
1,40 mm ⧗ 76,3 ∅
4 ∇

331.011
JX6Q-6051-EB
2 189 896
1,45 mm ⧗ 76,3 ∅
5 ∇

ZKS **330.390**
1 229 885 (10x)
M 11x1,5x147

ZKHS **907.170**

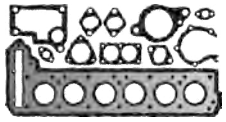
929.060
JX6Q-6K780-AB
2 191 035
4x

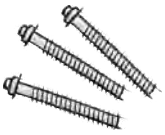
			a) b)	K: N:	
910.610 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** ASW LD PTFE/ACM 85x105x8	

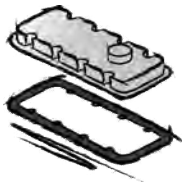
FORD

FORD

Das Original







G8DA **G8DB**
G8DC **G8DD**
G8DE **G8DF**
GPDA **GPDB**
GPDC **HHDA**
HHDB **HHJA**
HHJB **HHJC**
HHJD **HHJE**
HHJF **MTDA**
UBJA

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

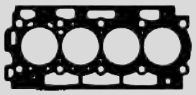
C-Max TDCi
02/2007 → 09/2010
Fiesta TDCi
11/2004 →
Focus C-Max TDCi
10/2003 → 03/2007
Focus TDCi
07/2004 → 09/2012
Fusion TDCi
11/2004 → 12/2012

S⊕* **456.780**

ES⊕ **569.410**

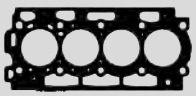
CS* **030.780**

569.812
3M5Q 6051AA
1 229 877



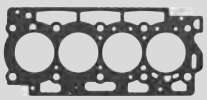
0,533 mm
→
0,634 mm
1,25 mm ⧗ 76 ∅
2 ⊗
2 ∇

569.822
3M5Q 6051BA
1 229 878



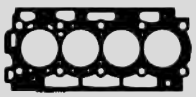
0,635 mm
→
0,684 mm
1,30 mm ⧗ 76 ∅
3 ⊗
3 ∇

569.802
3M5Q 6051CA
1 229 879



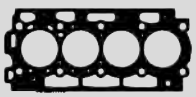
0,685 mm
→
0,734 mm
1,35 mm ⧗ 76 ∅
1 ⊗
1 ∇

569.832
3M5Q 6051DA
1 229 880



0,735 mm
→
0,784 mm
1,40 mm ⧗ 76 ∅
4 ⊗
4 ∇

569.842
3M5Q 6051EA
1 229 881

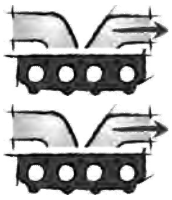
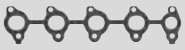


0,785 mm
→
0,886 mm
1,45 mm ⧗ 76 ∅
5 ⊗
5 ∇

ZKS **330.390**
1 229 885 (10x)
M 11x1,5x147

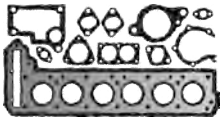
375.510
1 235 994

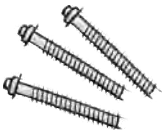
FORD

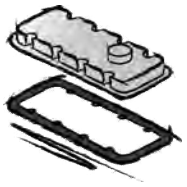
			a) b)	K: N:	
262.650 3M5Q 6571AA 1 229 886 FPM 16x	**761.041** 2S6Q 9448AB 1 148 115 	AAS **429.040** **389.041** 3M5Q 6L004AA 1 254 375 4x **389.121** 3M5Q 6L004BA 1 254 376 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **026.750** 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS **714.600**

FORD

elring Das Original







NGCA **NGDA**
NGDB **T1BA**
T1BB **T1BC**
T1DA **T1DB**
T1WA **T1WB**
T3CA **T3CB**
T3CC **T3DA**
T3DB **T3JA**
T3JB **TZJA**
TZJB **U3CA**

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

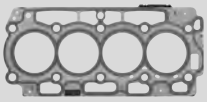
B-Max TDCi
10/2012 →
C-Max TDCi
12/2010 →
Fiesta TDCi
02/2010 →
Focus TDCi
07/2010 →
Galaxy TDCi
02/2011 → 06/2015
Grand C-Max TDCi
12/2010 →
Mondeo TDCi
12/2010 →
S-Max TDCi
02/2011 → 12/2014
Tourneo Courier TDCi
02/2014 →
Transit Courier TDCi
02/2014 →

ES⊕ **570.920**

ES⊕ **995.620**

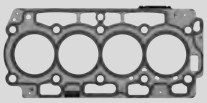
CS* **449.590**
OKS **027.170**

718.311
AV6Q 6051AC
1 698 964
1,25 mm ⧗ 76,3 ∅
2 ▽

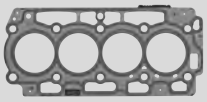


718.321
AV6Q-6051BD
1 866 562
1,30 mm ⧗ 76,3 ∅
3 ▽

718.331
AV6Q-6051CD
1 866 564
1,35 mm ⧗ 76,3 ∅
1 ▽



718.341
AV6Q-6051DD
1 866 565
1,40 mm ⧗ 76,3 ∅
4 ▽



718.351
AV6Q-6051EC
1 698 968
1,45 mm ⧗ 76,3 ∅
5 ▽

ZKS **330.390**
1 229 885 (10x)
M 11x1,5x147

453.420
1 704 086

T1GA **TZGA**
TZGB **UBGA**

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

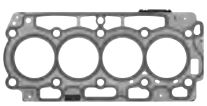
Tourneo Connect TDCi
09/2013 →
Transit Connect TDCi
02/2013 →

ES⊕ **570.920**

ES⊕ **995.620**

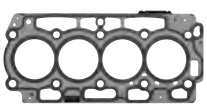
CS* **449.590**
OKS **027.170**

718.311
AV6Q 6051AC
1 698 964
1,25 mm ⧗ 76,3 ∅
2 ▽

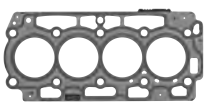


718.321
AV6Q-6051BD
1 866 562
1,30 mm ⧗ 76,3 ∅
3 ▽

718.331
AV6Q-6051CD
1 866 564
1,35 mm ⧗ 76,3 ∅
1 ▽



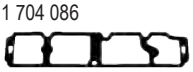
718.341
AV6Q-6051DD
1 866 565
1,40 mm ⧗ 76,3 ∅
4 ▽

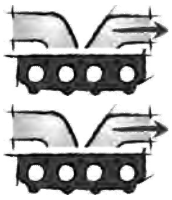


718.351
AV6Q-6051EC
1 698 968
1,45 mm ⧗ 76,3 ∅
5 ▽

ZKS **330.390**
1 229 885 (10x)
M 11x1,5x147

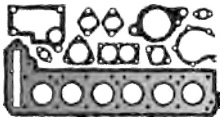
453.420
1 704 086

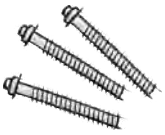


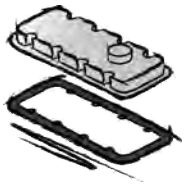
			a) b)	K: N:	
VAS **261.330** FPM **027.750** 2S6Q 6571AA 1 145 937 FPM 8x	**284.680** 1 690 577 	**341.080** AV6Q-6C653AA 1 699 542 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **026.750** 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
VAS **261.330** FPM **027.750** 2S6Q 6571AA 1 145 937 FPM 8x	**284.680** 1 690 577 	**341.080** AV6Q-6C653AA 1 699 542 	a) **036.164** Dirko HT / EU →09/2013 a) **510.031** Dirko HT / USA/CDN/MEX →09/2013 a) **527.291** Dirko HT / RU →09/2013 a) **648.661** Dirko HT / BR →09/2013 b) **877.930** incl. 108.502 M 10x1,25 →09/2013 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1 →09/2013	K:← **026.750** 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

FORD

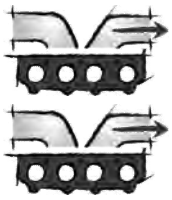
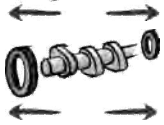
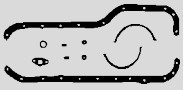
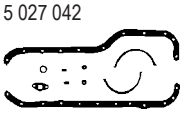
elring Das Original





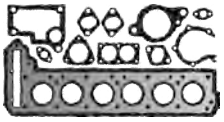


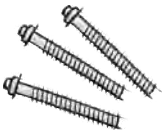
4RB **B** **LCK** **LCN** **LCR** **LCS** **LCT** 4 Cyl. **1593 ccm** Cyl. 87,7 ∅ **Capri** 01/1978 → 04/1987 **Granada** 07/1981 → 08/1985 **P 100** 04/1982 → 09/1987 **Sierra** 08/1982 → 12/1986 **Transit** 11/1977 → 10/1986	ES⊕ **547.213** 93HX 6014BA 5 028 468 +92HX 6051DA +5 051 959 08/1983→ CS* **424.930** 93HX 6013AA 5 028 466	**896.691** ● 92HX 6051DA 5 051 959 1,30 mm ≠ 89,6 ∅	ZKS **802.860** 6 157 105 (10x) M 12x1,75x95	**217.484** 71HM 6584KA 6 078 807 →08/1983 **764.248** 85HM 6584BB 6 491 460 08/1983→
LAC **LAD** **LAR** **LCE** **LCJ** **LE** **LEC** **OHC TL 16 G/H** **TL 16M** 4 Cyl. **1593 ccm** Cyl. 87,7 ∅ **Capri** 08/1972 → 12/1977 **Cortina** 10/1970 → 03/1972 **Escort** 08/1969 → 11/1974 **Taunus** 01/1970 → 07/1982	CS* **424.930** 93HX 6013AA 5 028 466	**896.691** ● 92HX 6051DA 5 051 959 1,30 mm ≠ 89,6 ∅		**217.484** 71HM 6584KA 6 078 807

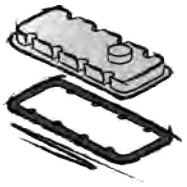
			a) b)	K: N: 	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.639** 91HM 9441AB 6 763 409 	a) **193.713** 92HM 6013AA 5 027 042  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.639** 91HM 9441AB 6 763 409 	a) **193.713** 92HM 6013AA 5 027 042  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD

elring Das Original







FYDA **FYDB**
FYDC **FYDD**
FYDH

4 Cyl. **1596 ccm**
Cyl. 79,0 ∅

Focus
10/1998 → 06/2007

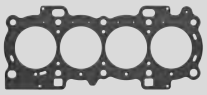
ES⊕ **434.300**
→09/2002

ES⊕ **434.320**
10/2002→
→09/2003

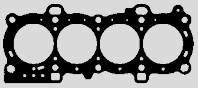
ES* **196.150**
10/2003→

CS* **196.140**

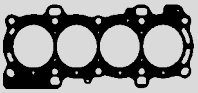
013.920
YS4G 6051CA
1 097 083
0,50 mm ≠ 80 ∅
→09/2002



125.042
3S4G 6051CA
1 253 985
0,32 mm ≠ 80 ∅
10/2002→
→09/2003



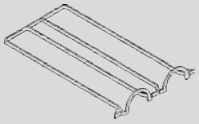
255.050
4M5G 6051CA
1 305 949
0,32 mm ≠ 80 ∅
10/2003→



ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

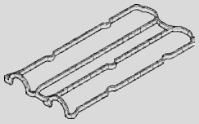
389.110

AL



761.031
1S6G 6K260AA
1 141 575

PLASTIC



FYJA **FYJB**
FYJC

4 Cyl. **1596 ccm**
Cyl. 79,0 ∅

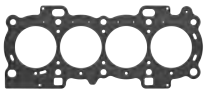
Fiesta
11/2001 → 06/2008
Fusion
08/2002 → 11/2008

ES⊕ **569.650**
→11/2003

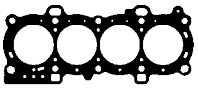
ES⊕ **569.871**
12/2003→

CS* **389.050**

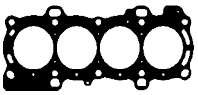
013.920
YS4G 6051CA
1 097 083
0,50 mm ≠ 80 ∅
→12/2002



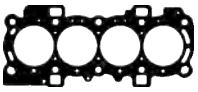
125.042
3S4G 6051CA
1 253 985
0,32 mm ≠ 80 ∅
12/2002→
→09/2003



255.050
4M5G 6051CA
1 305 949
0,32 mm ≠ 80 ∅
09/2003→
→10/2008



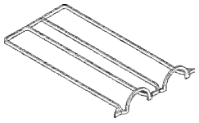
287.560
7S7G 6051CB
1 471 525
0,32 mm ≠ 79,8 ∅
11/2008→



ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

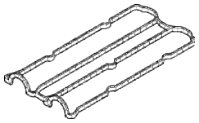
389.110

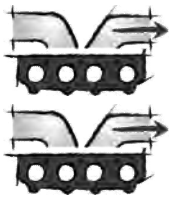
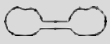
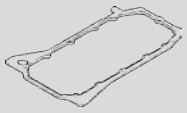
AL



761.031
1S6G 6K260AA
1 141 575

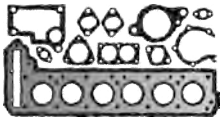
PLASTIC

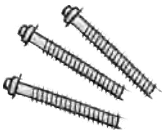


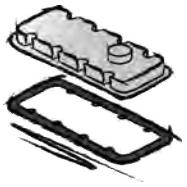
			a) b)	K: N:	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**864.221** 98MM 9448AB 1 072 066 →11/2003 **377.811** 2S6G 9448DA 1 326 381 11/2003→ 	**377.170** 98MM 9441AA 1 072 063 2x 	a) **025.450** 96MM 6710AD 1 004 459 →11/1999  a) **036.164** Dirko HT / EU 12/1999→ a) **510.031** Dirko HT / USA/CDN/MEX 12/1999→ a) **527.291** Dirko HT / RU 12/1999→ a) **648.661** Dirko HT / BR 12/1999→ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**024.940** 97MF 9448AA 1 031 021 →11/2003 **377.811** 2S6G 9448DA 1 326 381 12/2003→ 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

FORD

elring Das Original







HWDA **HWDB**
SHDA **SHDB**
SHDC

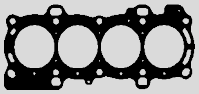
4 Cyl. **1596 ccm**
Cyl. 79,0 ∅

C-Max
02/2007 → 09/2010
Focus
07/2004 → 09/2012
Focus C-Max
10/2003 → 03/2007

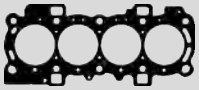
ES⊕ **569.871**

CS* **389.050**

255.050
4M5G 6051CA
1 305 949
0,32 mm ǂ 80 ∅
→02/2007

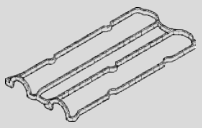


287.560
7S7G 6051CB
1 471 525
0,32 mm ǂ 79,8 ∅
03/2007→



ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

761.031
1S6G 6K260AA
1 141 575



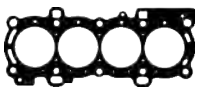
HXDA **HXDB**
SIDA

4 Cyl. **1596 ccm**
Cyl. 79,0 ∅

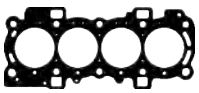
C-Max
04/2007 → 09/2010
Focus
07/2004 → 09/2012
Focus C-Max
08/2004 → 03/2007

ES⊕ **569.970**
→12/2007
ES⊕ **226.400**
12/2007→
CS* **539.410**

520.800
1 319 733
0,32 mm ǂ 79,8 ∅
→12/2007

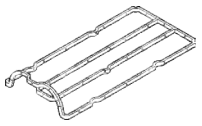


362.832
7S7G 6051XB
1 471 557
0,32 mm ǂ 79,8 ∅
12/2007→



ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

010.051
4M5G 6K260CA
1 319 177



JQDA **JQDB**
JQGA **JQMA**
JQMB **JTBA**
JTBB **JTDA**
JTDB **JTJA**
JTJB **JTJC**
JTMA **JTWA**
JTWB **YUDA**

4 Cyl. **1596 ccm**
Cyl. 79,0 ∅

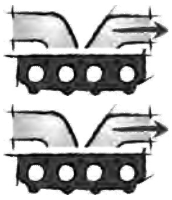
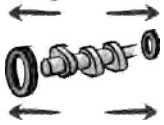
C-Max
12/2010 →
Fiesta
03/2013 →
Focus
07/2010 →
Galaxy
11/2010 → 06/2015
Grand C-Max
12/2010 →
Kuga
10/2012 →
Mondeo
11/2010 → 01/2015
S-Max
02/2011 → 12/2014
Tourneo Connect
11/2013 →
Transit Connect
11/2013 →

ES⊕ **389.980**

346.520
BM5G 6051AC
1 685 734
0,50 mm ǂ 79,7 ∅

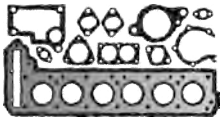
ZKS **087.830**
1 765 604 (10x)
M 10x1,5x143

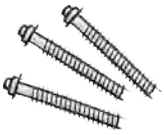
318.170
BM5G 6584BA
1 704 081
(BM5G-6M293DE/DF)
(BM5G-6M293DB/DC)

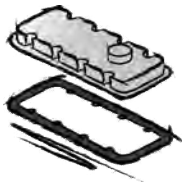
			a) b)	K: N: 	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**025.260** 2S6G 9441CA 1 142 502 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.670** 96MM 6571BG 1 148 123 FPM 8x **026.700** 96MM 6571AG 1 148 124 FPM 8x	**377.811** 2S6G 9448DA 1 326 381 	**537.630** 4M5G 9441FA 1 338 179 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **542.030** 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	
317.020 BM5G-6571-CA 1 791 865 FPM 16x	**346.510** BM5G-9448BA 1 850 924	**315.260** BM5G-9441BA 1 685 610 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **542.030** 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	

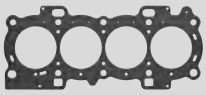
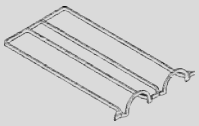
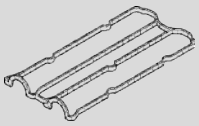
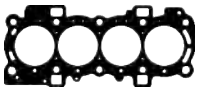
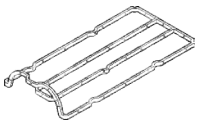
FORD

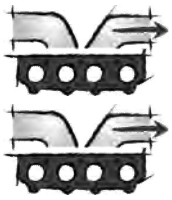
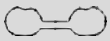
elring Das Original





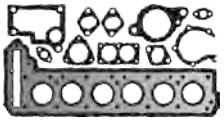


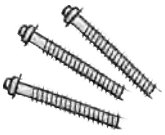
L1T **L1V** **L1W** 4 Cyl. **1596 ccm** Cyl. 79,0 ∅ **Fiesta** 02/2000 → 01/2002 **Puma** 08/2000 → 06/2002	ES⊕ **434.300** CS* **196.140** 	**013.920** YS4G 6051CA 1 097 083 0,50 mm ≠ 80 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	**389.110** AL  **761.031** 1S6G 6K260AA 1 141 575 PLASTIC 
HXJA **HXJB** **HXJD** **HXJE** **IQDA** **IQDB** **IQJA** **IQJB** **IQJC** **IQJE** **KGBA** **MUDA** **MUDD** **PNBA** **PNDA** **PNDD** **RHBA** **U5JA** **XTDA** 4 Cyl. **1596 ccm** Cyl. 79,0 ∅ **B-Max** 10/2012 → **C-Max** 12/2010 → **Ecosport** 08/2012 → **Fiesta** 06/2008 → **Focus** 07/2010 → **Grand C-Max** 12/2010 → **Mondeo** 03/2007 → 01/2015	ES⊕ **226.400** CS* **539.410**	**362.832** 7S7G 6051XB 1 471 557 0,32 mm ≠ 79,8 ∅ 	ZKS **087.830** 1 765 604 (10x) M 10x1,5x143 	**010.051** 4M5G 6K260CA 1 319 177 

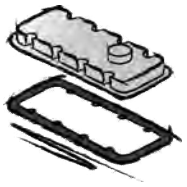
			a) b)	K: N:	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**864.221** 98MM 9448AB 1 072 066 	**377.170** 98MM 9441AA 1 072 063 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **023.520** 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 96MM 6571AG 1 148 124 FPM E 8x **026.670** 96MM 6571BG 1 148 123 FPM A 8x	**377.811** 2S6G 9448DA 1 326 381 	**537.630** 4M5G 9441FA 1 338 179 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.590** YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ **023.862** 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N: **542.030** 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	

FORD

elring Das Original







L1F
L1J

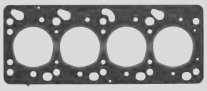
4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

Mondeo
02/1993 → 09/2000

ES⊕ **458.521**
938X 6014BA
5 028 415
+938M 6051AA
+6 847 749

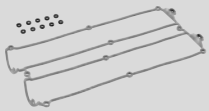
CS* **458.600**
938X 6013AB
5 031 032

646.631
938M 6051AA
6 847 749
77,5 ∅

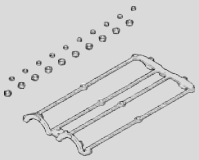


ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

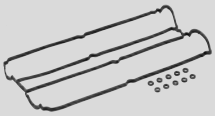
ZKHS **389.070**
→05/1998



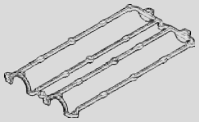
ZKHS **569.460**
06/1998→
→04/1999



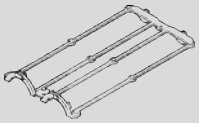
ZKHS **389.060**
05/1999→



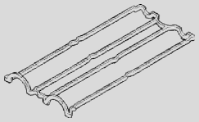
458.660
928M 6584C1B
1 663 394
→05/1998



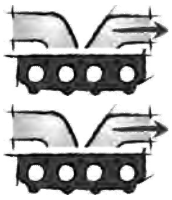
377.160
988M 6584AE
1 061 468
06/1998→
→04/1999



364.381
XS7G 6584AC
1 126 120
05/1999→

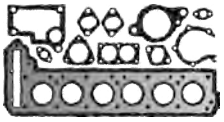


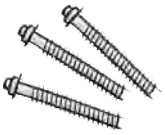
198.240
6 759 630
NBR 9x14x5
10x

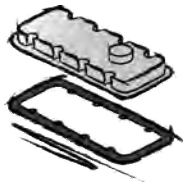
			a) b)	K: N:	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**446.481** 958M 9448AA 1 044 867 	**832.244** 938M 9441DC 6 780 895 	a) **467.830** 938M 6710AC 7 008 824 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD

elring Das Original







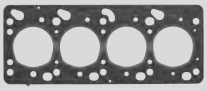
L1E **L1G**
L1H **L1K**

4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

Escort
09/1992 → 08/2002
Fiesta
01/1994 → 12/1995
Orion
07/1992 → 12/1993

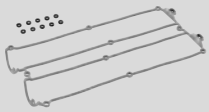
ES⊕ **458.441**
938X 6014AA
5 028 414
CS* **458.600**
938X 6013AB
5 031 032

646.631
938M 6051AA
6 847 749
77,5 ∅

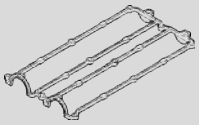


ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

ZKHS **389.070**



458.660
928M 6584C1B
1 663 394



198.240
6 759 630
NBR 9x14x5
10x

L1L **L1N**
L1Q

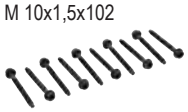
4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

Mondeo
05/1998 → 09/2000

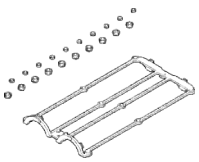
476.200 ●
988M 6051AC
1 053 829
1,00 mm ∓
→01/1999

520.830
1 308 310
0,64 mm ∓
02/1999→
77 ∅

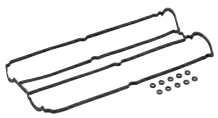
ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102



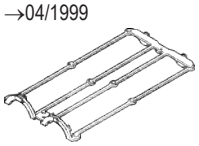
ZKHS **569.460**
→04/1999



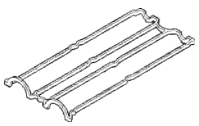
ZKHS **389.060**
05/1999→



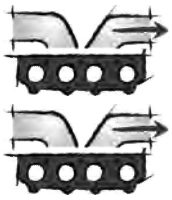
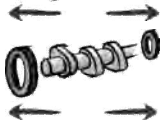
377.160
988M 6584AE
1 061 468
→04/1999



364.381
XS7G 6584AC
1 126 120
04/1999→



198.240
6 759 630
NBR 9x14x5
10x

			a) b)	K: N: 	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**446.481** 958M 9448AA 1 044 867 	**446.461** 928F-9441DB 1 663 389 **829.473** 928M 9441GB 6 669 767	a) **467.830** 938M 6710AC 7 008 824 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**446.481** 958M 9448AA 1 044 867 →01/1999 **439.101** 02/1999→	**476.551** 988M 9461AA 1 048 093 →09/1999 4x **364.071** XS7G 9461BA 1 090 949 10/1999→ 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **388.160** 988M 6710AG 1 078 707 ↑ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD

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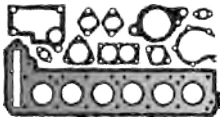
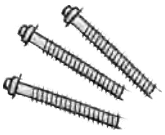
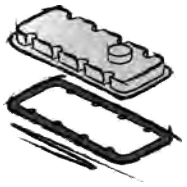






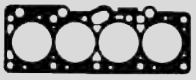
L4B **LR2**
LRB

4 Cyl. **1597 ccm**
Cyl. 80,0 ∅

Escort
07/1985 → 07/1990
Orion
03/1986 → 07/1990

ES⊕ **768.716**
93SX 6014BB
1 008 725
+86SM 6051A3C
+6 772 502
→08/1989
ES⊕ **768.694**
93SX 6014BB
86SX 6014BA
5 016 206
1 008 725
08/1989→
CS* **762.874**
93SX 6013BA
5 028 484

814.262
92SM 6051BA
6 772 502
1,70 mm ≠ 83 ∅



ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

764.221
88SM 6584AA
1 651 775

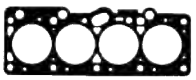
L6B

4 Cyl. **1597 ccm**
Cyl. 80,0 ∅

Sierra
10/1989 → 02/1993

ES⊕ **768.694**
93SX 6014BB
86SX 6014BA
5 016 206
1 008 725
CS* **762.874**
93SX 6013BA
5 028 484

814.262
92SM 6051BA
6 772 502
1,70 mm ≠ 83 ∅



ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

764.221
88SM 6584AA
1 651 775

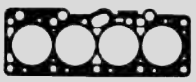
LJA **LJB**
LJC **LJD**
LJE **LJF**

4 Cyl. **1597 ccm**
Cyl. 80,0 ∅

Bantam
09/1990 → 10/1994
Escort
08/1989 → 08/1993
Fiesta
03/1989 → 01/1994
Meteor
09/1990 → 11/1993
Orion
08/1989 → 09/1992

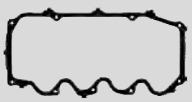
ES⊕ **447.160**
93SX 6014EB
1 008 739
+86SM 6051A3C
+6 772 502
CS* **762.874**
93SX 6013BA
5 028 484

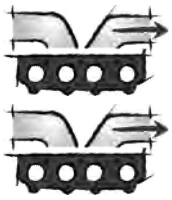
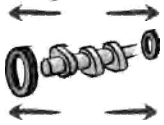
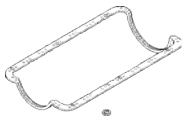
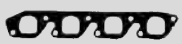
814.262
92SM 6051BA
6 772 502
1,70 mm ≠ 83 ∅



ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

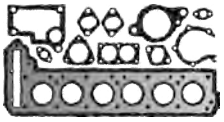
764.221
88SM 6584AA
1 651 775

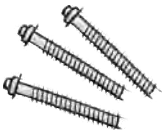


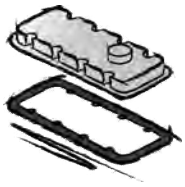
			a) b)	K: N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 →08/1989 **705.811** 91SM 9448AB 6 591 016 08/1989→ 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118 a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**705.811** 91SM 9448AB 6 591 016 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118  a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 	**446.340** 91SM 9448BB 6 188 592 	a) OWS **388.940** 6 166 108 +1 454 118 a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD

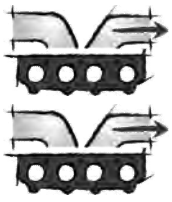
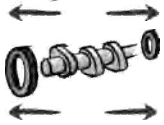
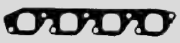
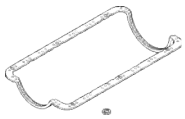
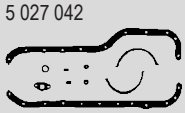
elring Das Original







LP1 **LP2** **LP3** **LPA** **LUA** **LUAE** **LUB** **LUC** **LUD** **LUG** 4 Cyl. **1597 ccm** Cyl. 80,0 ∅ **Bantam** 03/1986 → 08/1990 **Escort** 09/1980 → 07/1990 **Fiesta** 03/1984 → 11/1989 **Meteor** 03/1983 → 08/1990 **Orion** 07/1983 → 07/1990	ES⊕ **325.121** 93SX 6014BA 1 008 718 +86SM 6051A3C +6 772 502 CS* **762.874** 93SX 6013BA 5 028 484 04/1985→	**814.262** 92SM 6051BA 6 772 502 1,70 mm ≠ 83 ∅	ZKS **820.490** 6 088 344 (10x) M 10x1,5x135	**764.221** 88SM 6584AA 1 651 775
LR1 **LRA** 4 Cyl. **1597 ccm** Cyl. 80,0 ∅ **Escort** 10/1982 → 12/1985 **Orion** 07/1983 → 03/1986	ES⊕ **768.716** 93SX 6014BB 1 008 725 +86SM 6051A3C +6 772 502 CS* **762.874** 93SX 6013BA 5 028 484 04/1985→	**814.262** 92SM 6051BA 6 772 502 1,70 mm ≠ 83 ∅	ZKS **820.490** 6 088 344 (10x) M 10x1,5x135	**764.221** 88SM 6584AA 1 651 775
LSD **LSDA** **LSE** **LSF** 4 Cyl. **1597 ccm** Cyl. 81,3 ∅ **Sierra** 08/1982 → 02/1993	ES⊕ **590.615** 93HX 6014AB 5 028 468 +92HM 6051BA +6 905 862 CS* **424.930** 93HX 6013AA 5 028 466	**896.748** ● 92HM 6051BA 6 905 862 83,2 ∅	ZKS **802.860** 6 157 105 (10x) M 12x1,75x95	**764.248** 85HM 6584BB 6 491 460

			a) b)	K: N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118 a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 	**318.968** 92SM 9441AA 6 851 355 **522.407** V96SX 9441CA 1 023 229 	a) OWS **388.940** 6 166 108 +1 454 118 04/1985→  a) **587.486** 88SM 6710AA 6 166 108 04/1985→ b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.639** 91HM 9441AB 6 763 409 	a) **193.713** 92HM 6013AA 5 027 042  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

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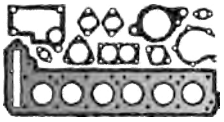
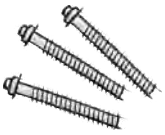
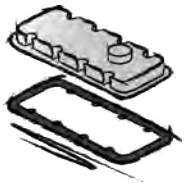
FORD

elring Das Original

LUH

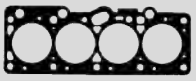
4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

Fiesta
01/1989 → 01/1994

ES⊕ **325.121**
93SX 6014BA
1 008 718
+86SM 6051A3C
+6 772 502

CS* **762.874**
93SX 6013BA
5 028 484

814.262
92SM 6051BA
6 772 502
1,70 mm ∓ 83 ∅



ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

764.221
88SM 6584AA
1 651 775

LUJ
LUK

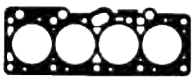
4 Cyl. **1597 ccm**
Cyl. 80,0 ∅

Bantam
09/1990 → 10/1994
Escort
07/1990 → 08/1992
Orion
07/1990 → 12/1992

ES⊕ **325.121**
93SX 6014BA
1 008 718
+86SM 6051A3C
+6 772 502

CS* **762.874**
93SX 6013BA
5 028 484

814.262
92SM 6051BA
6 772 502
1,70 mm ∓ 83 ∅



ZKS **820.490**
6 088 344 (10x)
M 10x1,5x135

764.221
88SM 6584AA
1 651 775

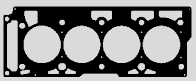
CCA **CDB**
CDC **CDRA**
CDRB

4 Cyl. **1599 ccm**
Cyl. 82,0 ∅

Ka
02/2001 →
Street Ka
05/2003 → 07/2005

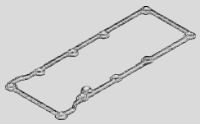
ES⊕ **030.470**
CS* **030.440**

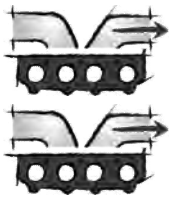
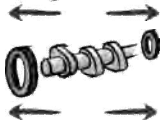
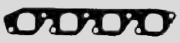
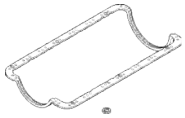
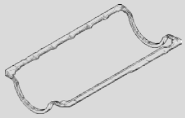
024.999
YS6G 6051A2B
1 099 084
0,65 mm ∓ 83 ∅



ZKS **156.550**
1 385 727 (10x)
M 11x1,5x158

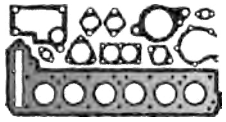
026.540
XS6E 6584AB
1 089 844

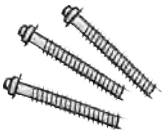


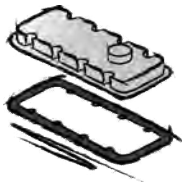
			a) b)	K: N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118 a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**318.974** 91SM 9448BB 6 591 017 	**318.968** 92SM 9441AA 6 851 355 	a) OWS **388.940** 6 166 108 +1 454 118  a) **587.486** 88SM 6710AA 6 166 108 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
026.640 XS6E 6571AB 1 313 567 FPM 8x	**024.950** 1 127 417 	**025.250** XS6E 9441BA 1 089 772 2x 	a) **025.481** XS6E 6710A2B 1 089 838  b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.740** 2S6G 6D316AA 1 219 337 ASW RD PTFE/ACM 40x62x7,4 K:→ **023.950** 2S6G 6A321BA 1 388 409 IWD LD PTFE 79,33x131,3x19	

FORD

elring Das Original







LTA **LTB**
LTC

4 Cyl. **1608 ccm**
Cyl. 80,0 ∅

Escort
02/1984 → 07/1990
Fiesta
09/1983 → 09/1989
Orion
02/1984 → 01/1989

ES⊕ **573.486**
5 011 844

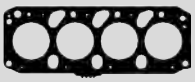
580.075
91FF 6051CAA
6 830 397

0,630 mm
→
0,680 mm
1,47 mm ⧗ 81,3 ∅

580.083
91FF 6051CBA
6 830 398

0,690 mm
→
0,740 mm
1,55 mm ⧗ 81,3 ∅

580.091 ●
91FF 6051CCA
6 830 399

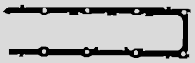


0,750 mm
→
0,800 mm
1,64 mm ⧗ 81,3 ∅

ZKS **802.940**
6 175 359 (10x)
7/16"x135

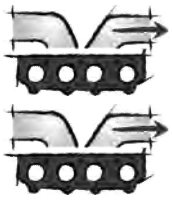
ZKHS **557.668**

558.141
84FM 6584AD
1 628 397



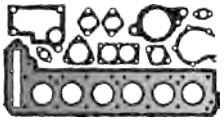
557.617
84FM 6K670AB
6 123 016
→

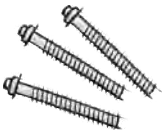
557.609
84FM 6A545AC
6 112 196
←

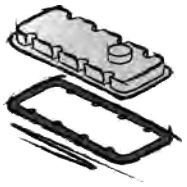
			a) b)	K: N:	
562.645 84FM 6571CA 1 635 583 FPM 8x	**557.863** 84FM 9448AB 6 121 889 	**557.856** 84FM 9441AC 6 886 002 	b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **562.661** 84FM 6700A1B 6 135 093 ASW RD FPM 42x58x11 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **562.653** 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD

elring Das Original







BHDA
BHDB

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Focus DI/TDDi
08/1999 → 03/2005
Focus TDDi
08/1999 → 03/2005

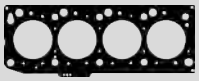
ES⊕ **030.492**

CS* **030.460**

027.062
1S4Q 6051GB
1 477 466

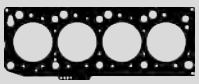
0,550 mm
→
0,600 mm
1,27 mm ⧗
2 ⊗

027.072
1S4Q 6051HB
1 477 467



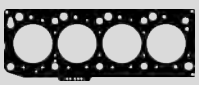
0,601 mm
→
0,650 mm
1,32 mm ⧗
3 ⊗

027.082
1S4Q 6051JB
1 477 470



0,651 mm
→
0,700 mm
1,37 mm ⧗
4 ⊗

027.092
1S4Q 6051KB
1 477 472



0,701 mm
→
0,750 mm
1,42 mm ⧗
5 ⊗

027.102
1S4Q 6051LB
1 477 473

0,751 mm
→
0,800 mm
1,47 mm ⧗
6 ⊗

027.112
1S4Q 6051MB
1 477 474

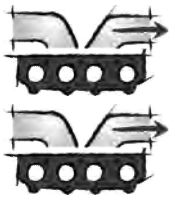
0,801 mm
→
0,850 mm
1,52 mm ⧗
7 ⊗

ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

ZKHS **428.910**

027.570
XS4Q 6K260AB
1 078 524

FORD



a)

b)

K:

N:

761.389
86TM 6571AB
1 644 647
FPM
8x

128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

a) **027.330**
XS4Q 6710AE
1 078 498

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

b) **012.001**
97JM 6730BA
1 013 938
M 14

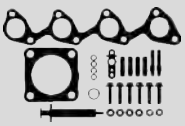
b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

K:← **026.770**
XS4Q 6700AD
1 198 045
ASW RD PTFE/ACM 30x50x7,5

K:→ **026.821**
XS4Q 6K301AF
1 207 615
IWD LD PTFE 79,8x18,8

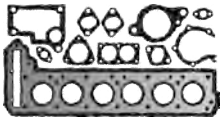
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

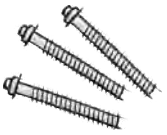
TLS **733.870**

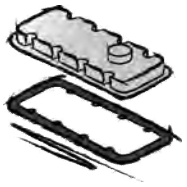


FORD

elring Das Original







C9DA **C9DB**
C9DC **FFDA**

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

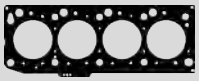
Focus DI/TDDi
10/1998 → 11/2004
Focus TDCi
08/2002 → 03/2005
Focus TDDi
08/1998 → 03/2005

ES⊕ **030.492**

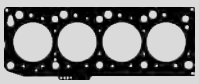
CS* **030.500**

027.062
1S4Q 6051GB
1 477 466
0,550 mm → 0,600 mm
1,27 mm ⧗
2 ⊗

027.072
1S4Q 6051HB
1 477 467
0,601 mm → 0,650 mm
1,32 mm ⧗
3 ⊗



027.082
1S4Q 6051JB
1 477 470
0,651 mm → 0,700 mm
1,37 mm ⧗
4 ⊗



027.092
1S4Q 6051KB
1 477 472
0,701 mm → 0,750 mm
1,42 mm ⧗
5 ⊗

027.102
1S4Q 6051LB
1 477 473
0,751 mm → 0,800 mm
1,47 mm ⧗
6 ⊗

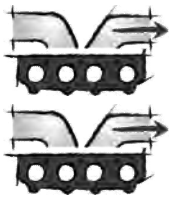
027.112
1S4Q 6051MB
1 477 474
0,801 mm → 0,850 mm
1,52 mm ⧗
7 ⊗

ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

ZKHS **428.910**

027.570
XS4Q 6K260AB
1 078 524

761.389
86TM 6571AB
1 644 647
FPM
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

a)

b)

a) **027.330**
XS4Q 6710AE
1 078 498

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

K:

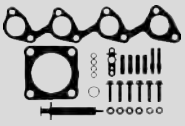
N:

K:← **026.770**
XS4Q 6700AD
1 198 045
ASW RD PTFE/ACM 30x50x7,5

K:→ **026.821**
XS4Q 6K301AF
1 207 615
IWD LD PTFE 79,8x18,8

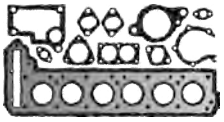
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

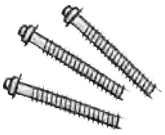
TLS **733.870**

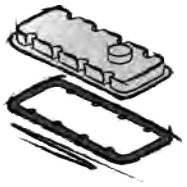


FORD

elring Das Original







F9DA
F9DB

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

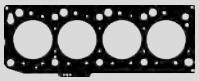
Focus TDCi
03/2001 → 03/2005

ES⊕ **030.521**

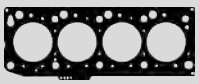
CS* **030.500**

027.062
1S4Q 6051GB
1 477 466
0,550 mm → 0,600 mm
1,27 mm ⧗
2 ⊗

027.072
1S4Q 6051HB
1 477 467
0,601 mm → 0,650 mm
1,32 mm ⧗
3 ⊗



027.082
1S4Q 6051JB
1 477 470
0,651 mm → 0,700 mm
1,37 mm ⧗
4 ⊗



027.092
1S4Q 6051KB
1 477 472
0,701 mm → 0,750 mm
1,42 mm ⧗
5 ⊗

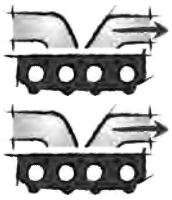
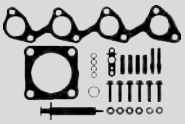
027.102
1S4Q 6051LB
1 477 473
0,751 mm → 0,800 mm
1,47 mm ⧗
6 ⊗

027.112
1S4Q 6051MB
1 477 474
0,801 mm → 0,850 mm
1,52 mm ⧗
7 ⊗

ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

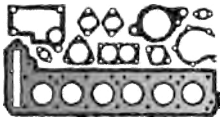
ZKHS **428.910**

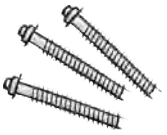
027.570
XS4Q 6K260AB
1 078 524

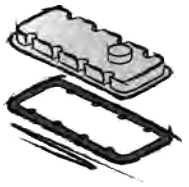
			a) b)	K: N:	
761.389 86TM 6571AB 1 644 647 FPM 8x 	**128.162** 4M5Q 9448AA 1 352 847 	**406.490** 1S4Q 9441AA 1 113 080 **944.110** Metal 1S4Q 9441AA 1 113 080 	a) **027.330** XS4Q 6710AE 1 078 498 a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.770** XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ **026.821** XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N: **562.653** 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS **733.870** 

FORD

Das Original







FFBA **FFWA**
KHBA **KKDA**
KKDB **QYBA**
QYWA

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

C-Max TDCi
02/2007 → 09/2010
Focus C-Max TDCi
01/2005 → 03/2007
Focus TDCi
07/2004 → 09/2012
Galaxy TDCi
05/2006 → 06/2015
Mondeo TDCi
03/2007 → 01/2015
S-Max TDCi
05/2006 → 12/2014

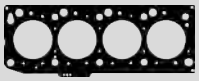
ES⊕ **030.521**

CS* **030.500**

027.062
1S4Q 6051GB
1 477 466

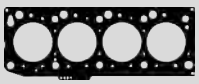
0,550 mm
→
0,600 mm
1,27 mm
2 ⊗

027.072
1S4Q 6051HB
1 477 467



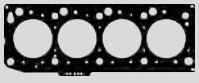
0,601 mm
→
0,650 mm
1,32 mm
3 ⊗

027.082
1S4Q 6051JB
1 477 470



0,651 mm
→
0,700 mm
1,37 mm
4 ⊗

027.092
1S4Q 6051KB
1 477 472

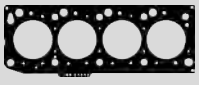


0,701 mm
→
0,750 mm
1,42 mm
5 ⊗

027.102
1S4Q 6051LB
1 477 473

0,751 mm
→
0,800 mm
1,47 mm
6 ⊗

027.112
1S4Q 6051MB
1 477 474



0,801 mm
→
0,850 mm
1,52 mm
7 ⊗

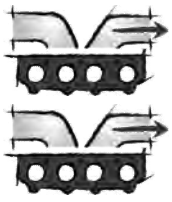
ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

ZKHS **428.910**

027.570
XS4Q 6K260AB
1 078 524

FORD

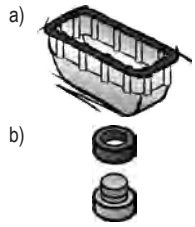
761.389
86TM 6571AB
1 644 647
FPM
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080



a) **027.330**
XS4Q 6710AE
1 078 498

a) **036.164**
Dirko HT / EU

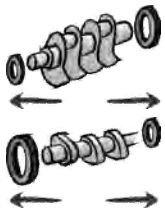
a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
Dirko HT / RU

a) **648.661**
Dirko HT / BR

b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3



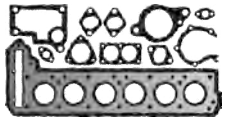
K:← **026.770**
XS4Q 6700AD
1 198 045
ASW RD PTFE/ACM 30x50x7,5

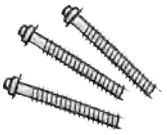
K:→ **026.821**
XS4Q 6K301AF
1 207 615
IWD LD PTFE 79,8x18,8

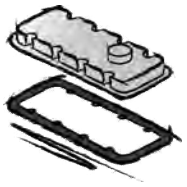
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

FORD

elring Das Original







BHPA **HCPA**
HCPB **HCPC**
HCPD **P7PA**
P7PB **P9PA**
P9PB **P9PC**
P9PD **R2PA**
R3PA **RWPA**
RWPB **RWPC**
RWPD **RWPE**
RWPF

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

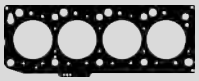
Tourneo Connect TDCi
06/2002 → 12/2013
Transit Connect DI
06/2002 → 12/2013
Transit Connect TDCi
06/2002 → 12/2013

ES⊕ **030.531**

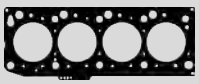
CS* **030.500**

027.062
1S4Q 6051GB
1 477 466
0,550 mm → 0,600 mm
1,27 mm ⧗
2 ⊗

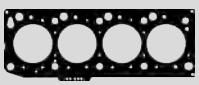
027.072
1S4Q 6051HB
1 477 467
0,601 mm → 0,650 mm
1,32 mm ⧗
3 ⊗



027.082
1S4Q 6051JB
1 477 470
0,651 mm → 0,700 mm
1,37 mm ⧗
4 ⊗



027.092
1S4Q 6051KB
1 477 472
0,701 mm → 0,750 mm
1,42 mm ⧗
5 ⊗



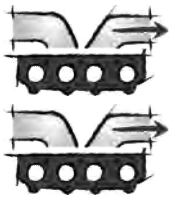
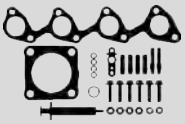
027.102
1S4Q 6051LB
1 477 473
0,751 mm → 0,800 mm
1,47 mm ⧗
6 ⊗

027.112
1S4Q 6051MB
1 477 474
0,801 mm → 0,850 mm
1,52 mm ⧗
7 ⊗

ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

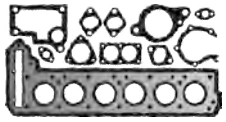
ZKHS **428.910**

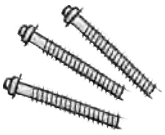
027.570
XS4Q 6K260AB
1 078 524

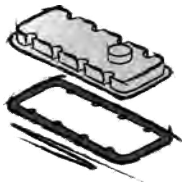
			a) b)	K: N:	
761.389 86TM 6571AB 1 644 647 FPM 8x 	**128.162** 4M5Q 9448AA 1 352 847 	**406.490** 1S4Q 9441AA 1 113 080 **944.110** Metal 1S4Q 9441AA 1 113 080 	a) **027.330** XS4Q 6710AE 1 078 498 a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.770** XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ **026.821** XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N: **562.653** 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS **733.870** 

FORD

elring Das Original







RFD
RFK

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort TD
02/1993 → 08/2000
Orion TD
03/1992 → 12/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992

ES⊕ **214.711**
07/1992→
→06/1998

CS* **468.410**
91FF 6013AA
1 662 772

AL

CS* **468.690**
89FF 6013AB
1 665 146

FE

919.942
90FF 6051AAA
6 474 024
0,500 mm → 0,680 mm
1,36 mm ∓ 83,8 ∅
→07/1992

424.040 ●
90FF 6051BAA
1 662 936
0,500 mm → 0,680 mm
1,36 mm ∓ 84,8 ∅
2 ▽
→07/1992

919.950
90FF 6051ABA
6 474 025
0,680 mm → 0,740 mm
1,42 mm ∓ 83,8 ∅
→07/1992

424.050 ●
90FF 6051BBA
1 662 937
0,690 mm → 0,740 mm
1,42 mm ∓ 84,8 ∅
3 ▽
→07/1992

919.969
90FF 6051ACA
6 474 026
0,750 mm → 0,840 mm
1,52 mm ∓ 83,8 ∅
→07/1992

424.070 ●
90FF 6051BCA
1 662 938
0,750 mm → 0,840 mm
1,52 mm ∓ 84,8 ∅
4 ▽
→07/1992

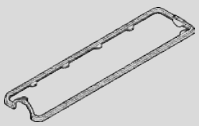
164.241
1 303 931
0,500 mm → 0,680 mm
1,36 mm ∓ 83,8 ∅
07/1992→

ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→

ZKHS **428.910**
06/1998→

916.005
89FF 6K260AE
6 185 881
→06/1998

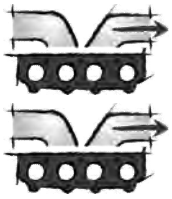


027.570
XS4Q 6K260AB
1 078 524
06/1998→

921.513
XS4Q 6P062AA
6 177 035
3x
→06/1998

562.645
84FM 6571CA
1 635 583
FPM
→07/1992
8x

761.389
86TM 6571AB
1 644 647
FPM
07/1992→
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

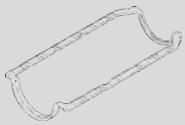
a)
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

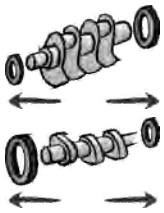


b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:
N:



K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

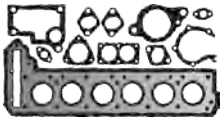
K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

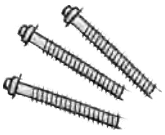
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

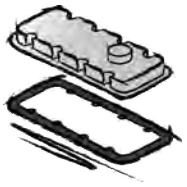
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

FORD

elring Das Original







RFD
RFK

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort TD
02/1993 → 08/2000
Orion TD
03/1992 → 12/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992

ES⊕ **214.711**
07/1992→
→06/1998

CS* **468.410**
91FF 6013AA
1 662 772

AL

CS* **468.690**
89FF 6013AB
1 665 146

FE

424.081 ●
XS4Q 6051SA
1 068 122

0,500 mm
→
0,680 mm
1,36 mm ∓ 84,8 ∅
2 ∇
07/1992→

164.261
1 315 704

0,690 mm
→
0,740 mm
1,42 mm ∓ 83,8 ∅
07/1992→

424.091 ●
XS4Q 6051TA
1 068 123

0,690 mm
→
0,740 mm
1,42 mm ∓ 84,8 ∅
3 ∇
07/1992→

164.271
1 315 705

0,750 mm
→
0,840 mm
1,52 mm ∓ 83,8 ∅
07/1992→

424.101
XS4Q 6051VA
1 068 124

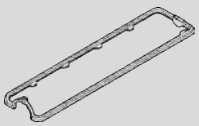
0,750 mm
→
0,840 mm
1,52 mm ∓ 84,8 ∅
4 ∇
07/1992→

ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→

ZKHS **428.910**
06/1998→

916.005
89FF 6K260AE
6 185 881
→06/1998

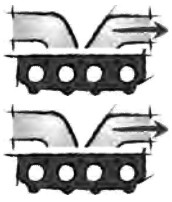


027.570
XS4Q 6K260AB
1 078 524
06/1998→

921.513
XS4Q 6P062AA
6 177 035
3x
→06/1998

562.645
84FM 6571CA
1 635 583
FPM
→07/1992
8x

761.389
86TM 6571AB
1 644 647
FPM
07/1992→
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

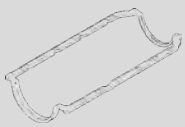
a)
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

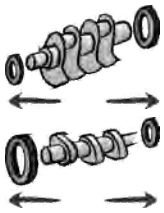


b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:
N:



K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

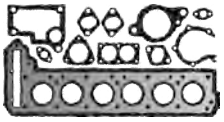
K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

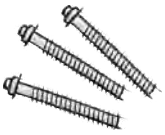
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

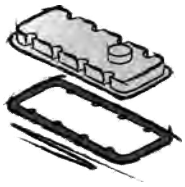
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

FORD

elring
Das Original







RFA **RFB**
RFL

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Fiesta TD
03/1993 → 12/1995
P 100 TD
10/1987 → 12/1992
Sierra TD
08/1988 → 02/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992

ES⊕ **214.711**
07/1992→

CS* **468.410**
91FF 6013AA
1 662 772

AL

CS* **468.690**
89FF 6013AB
1 665 146

FE

919.942
90FF 6051AAA
6 474 024

0,500 mm
→
0,680 mm
1,36 mm ∓ 83,8 ∅
→07/1992

424.040 ●
90FF 6051BAA
1 662 936

0,500 mm
→
0,680 mm
1,36 mm ∓ 84,8 ∅
2 ▽
→07/1992

919.950
90FF 6051ABA
6 474 025

0,680 mm
→
0,740 mm
1,42 mm ∓ 83,8 ∅
→07/1992

424.050 ●
90FF 6051BBA
1 662 937

0,690 mm
→
0,740 mm
1,42 mm ∓ 84,8 ∅
3 ▽
→07/1992

919.969
90FF 6051ACA
6 474 026

0,750 mm
→
0,840 mm
1,52 mm ∓ 83,8 ∅
→07/1992

424.070 ●
90FF 6051BCA
1 662 938

0,750 mm
→
0,840 mm
1,52 mm ∓ 84,8 ∅
4 ▽
→07/1992

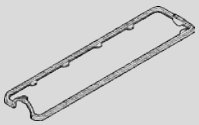
164.241
1 303 931

0,500 mm
→
0,680 mm
1,36 mm ∓ 83,8 ∅
07/1992→

ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→

916.005
89FF 6K260AE
6 185 881

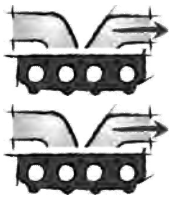


921.513
XS4Q 6P062AA
6 177 035
3x

FORD

562.645
84FM 6571CA
1 635 583
FPM
→07/1992
8x

761.389
86TM 6571AB
1 644 647
FPM
07/1992→
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

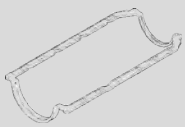
a)
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

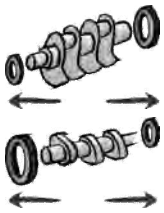


b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:
N:



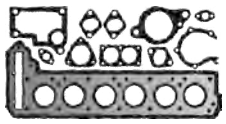
K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

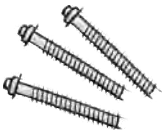
K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

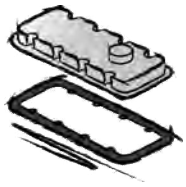
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

FORD







RFA **RFB**
RFL

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Fiesta TD
03/1993 → 12/1995
P 100 TD
10/1987 → 12/1992
Sierra TD
08/1988 → 02/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992

ES⊕ **214.711**
07/1992→

CS* **468.410**
91FF 6013AA
1 662 772

AL

CS* **468.690**
89FF 6013AB
1 665 146

FE

424.081 ●
XS4Q 6051SA
1 068 122

0,500 mm
→
0,680 mm
1,36 mm ∓ 84,8 ∅
2 ∇
07/1992→

164.261
1 315 704

0,690 mm
→
0,740 mm
1,42 mm ∓ 83,8 ∅
07/1992→

424.091 ●
XS4Q 6051TA
1 068 123

0,690 mm
→
0,740 mm
1,42 mm ∓ 84,8 ∅
3 ∇
07/1992→

164.271
1 315 705

0,750 mm
→
0,840 mm
1,52 mm ∓ 83,8 ∅
07/1992→

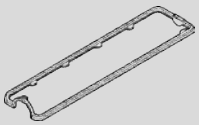
424.101
XS4Q 6051VA
1 068 124

0,750 mm
→
0,840 mm
1,52 mm ∓ 84,8 ∅
4 ∇
07/1992→

ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→

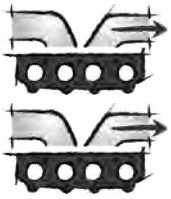
916.005
89FF 6K260AE
6 185 881



921.513
XS4Q 6P062AA
6 177 035
3x

562.645
84FM 6571CA
1 635 583
FPM
→07/1992
8x

761.389
86TM 6571AB
1 644 647
FPM
07/1992→
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

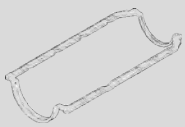
a)
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

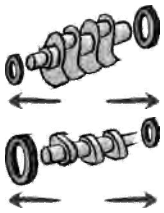


b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:
N:



K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

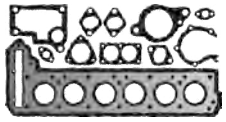
K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

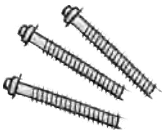
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

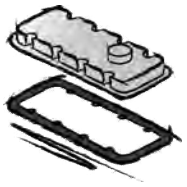
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

FORD

elring Das Original







RFN
RVA

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort
12/1995 → 06/2001
Mondeo TD
06/1993 → 09/2000

ES⊕ **214.711**
→06/1998

CS* **468.410**
91FF 6013AA
1 662 772

CS* **468.690**
89FF 6013AB
1 665 146

164.241
1 303 931
0,500 mm → 0,680 mm
1,36 mm ⧗ 83,8 ∅

424.081 ●
XS4Q 6051SA
1 068 122
0,500 mm → 0,680 mm
1,36 mm ⧗ 84,8 ∅
2 ▽

164.261
1 315 704
0,690 mm → 0,740 mm
1,42 mm ⧗ 83,8 ∅

424.091 ●
XS4Q 6051TA
1 068 123
0,690 mm → 0,740 mm
1,42 mm ⧗ 84,8 ∅
3 ▽

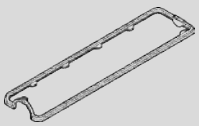
164.271
1 315 705
0,750 mm → 0,840 mm
1,52 mm ⧗ 83,8 ∅

424.101
XS4Q 6051VA
1 068 124
0,750 mm → 0,840 mm
1,52 mm ⧗ 84,8 ∅
4 ▽

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136

ZKHS **428.910**
06/1998→

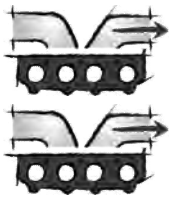
916.005
89FF 6K260AE
6 185 881
→06/1998



027.570
XS4Q 6K260AB
1 078 524
06/1998→

921.513
XS4Q 6P062AA
6 177 035
3x

761.389
86TM 6571AB
1 644 647
FPM
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

a)

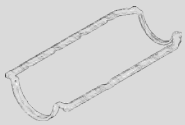
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE



b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:

N:

K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

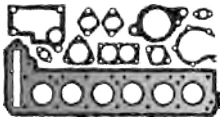
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

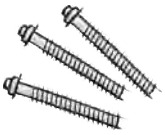
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

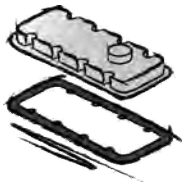
FORD

FORD

elring Das Original







RFM
RFS

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort TD
02/1993 → 08/2000
Mondeo TD
06/1993 → 08/1996

ES⊕ **214.711**

CS* **468.410**
91FF 6013AA
1 662 772

AL

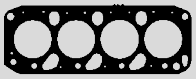
CS* **468.690**
89FF 6013AB
1 665 146

FE

164.241
1 303 931
0,500 mm → 0,680 mm
1,36 mm ⧗ 83,8 ∅

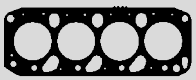
424.081 ●
XS4Q 6051SA
1 068 122
0,500 mm → 0,680 mm
1,36 mm ⧗ 84,8 ∅
2 ▽

164.261
1 315 704
0,690 mm → 0,740 mm
1,42 mm ⧗ 83,8 ∅



424.091 ●
XS4Q 6051TA
1 068 123
0,690 mm → 0,740 mm
1,42 mm ⧗ 84,8 ∅
3 ▽

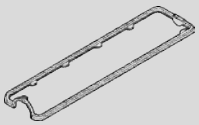
164.271
1 315 705
0,750 mm → 0,840 mm
1,52 mm ⧗ 83,8 ∅



424.101
XS4Q 6051VA
1 068 124
0,750 mm → 0,840 mm
1,52 mm ⧗ 84,8 ∅
4 ▽

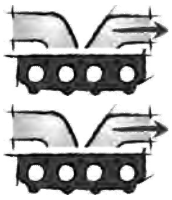
ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136

916.005
89FF 6K260AE
6 185 881



921.513
XS4Q 6P062AA
6 177 035
3x

761.389
86TM 6571AB
1 644 647
FPM
8x



128.162
4M5Q 9448AA
1 352 847

406.490
1S4Q 9441AA
1 113 080

944.110
Metal
1S4Q 9441AA
1 113 080

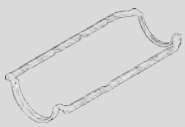
a)
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

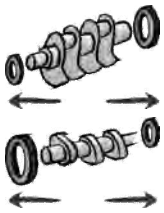


b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:
N:



K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

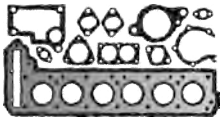
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

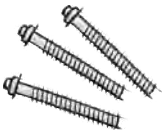
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

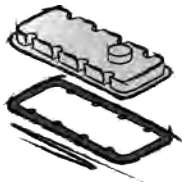
FORD

FORD

elring Das Original







RTA
RTB

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort
07/1988 → 12/1994
Orion
01/1989 → 07/1990

ES⊕ **919.934** ●
89FF 6014AB
1 665 147
+E 85217S
+96FF 9448AA
+84FM 6571CA (8x)
+6 740 296
+1 665 182
+1 635 583 (8x)

CS* **468.410**
91FF 6013AA
1 662 772

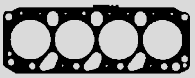
AL

CS* **468.690**
89FF 6013AB
1 665 146

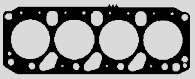
FE

919.942
90FF 6051AAA
6 474 024
0,500 mm → 0,680 mm
1,36 mm ∓ 83,8 ∅

424.040 ●
90FF 6051BAA
1 662 936
0,500 mm → 0,680 mm
1,36 mm ∓ 84,8 ∅
2 ▽

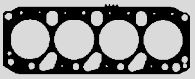


919.950
90FF 6051ABA
6 474 025
0,680 mm → 0,740 mm
1,42 mm ∓ 83,8 ∅



424.050 ●
90FF 6051BBA
1 662 937
0,690 mm → 0,740 mm
1,42 mm ∓ 84,8 ∅
3 ▽

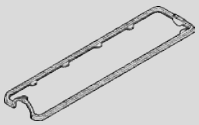
919.969
90FF 6051ACA
6 474 026
0,750 mm → 0,840 mm
1,52 mm ∓ 83,8 ∅



424.070 ●
90FF 6051BCA
1 662 938
0,750 mm → 0,840 mm
1,52 mm ∓ 84,8 ∅
4 ▽

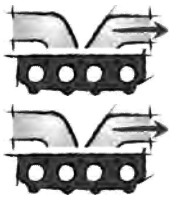
ZKS **802.940**
6 175 359 (10x)
7/16"x135

916.005
89FF 6K260AE
6 185 881

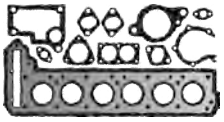


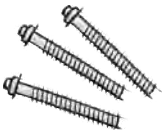
921.513
XS4Q 6P062AA
6 177 035
3x

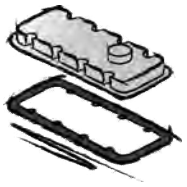
FORD

			a) b)	K: N:	
562.645 84FM 6571CA 1 635 583 FPM 8x	**128.162** 4M5Q 9448AA 1 352 847 	**919.977** 89FF 9441AA 6 169 448 	a) **468.631** XS4Q 6710BC 1 075 963 AL a) **919.985** 89FF 6710BA 1 651 865 FE b) **422.090** 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← **919.994** 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **562.653** 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD







RTC **RTD**
RTE **RTF**
RTG **RTH**

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort
07/1990 → 08/2000
Fiesta
03/1989 → 02/1996
Orion
11/1990 → 12/1993

ES⊕ **919.934** ●
89FF 6014AB
1 665 147
+E 85217S
+96FF 9448AA
+84FM 6571CA (8x)
+6 740 296
+1 665 182
+1 635 583 (8x)
→07/1992

ES⊕ **214.711**
07/1992→

CS* **468.410**
91FF 6013AA
1 662 772

CS* **468.690**
89FF 6013AB
1 665 146

919.942
90FF 6051AAA
6 474 024
0,500 mm → 0,680 mm
1,36 mm ∓ 83,8 ∅
→07/1992

424.040 ●
90FF 6051BAA
1 662 936
0,500 mm → 0,680 mm
1,36 mm ∓ 84,8 ∅
2 ∇
→07/1992

919.950
90FF 6051ABA
6 474 025
0,680 mm → 0,740 mm
1,42 mm ∓ 83,8 ∅
→07/1992

424.050 ●
90FF 6051BBA
1 662 937
0,690 mm → 0,740 mm
1,42 mm ∓ 84,8 ∅
3 ∇
→07/1992

919.969
90FF 6051ACA
6 474 026
0,750 mm → 0,840 mm
1,52 mm ∓ 83,8 ∅
→07/1992

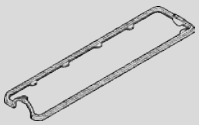
424.070 ●
90FF 6051BCA
1 662 938
0,750 mm → 0,840 mm
1,52 mm ∓ 84,8 ∅
4 ∇
→07/1992

164.241
1 303 931
0,500 mm → 0,680 mm
1,36 mm ∓ 83,8 ∅
07/1992→

ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→

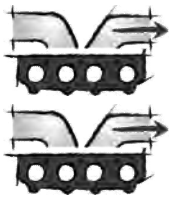
916.005
89FF 6K260AE
6 185 881



921.513
XS4Q 6P062AA
6 177 035
3x

562.645
84FM 6571CA
1 635 583
FPM
→07/1992
8x

761.389
86TM 6571AB
1 644 647
FPM
07/1992→
8x



128.162
4M5Q 9448AA
1 352 847

919.977
89FF 9441AA
6 169 448

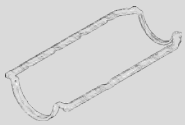
a)
b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

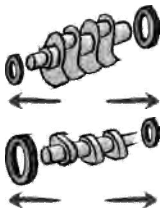


b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:
N:



K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11

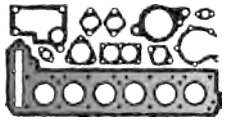
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11

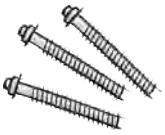
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

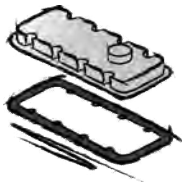
FORD

FORD

elring Das Original







RTC **RTD**
RTE **RTF**
RTG **RTH**

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Escort
07/1990 → 08/2000
Fiesta
03/1989 → 02/1996
Orion
11/1990 → 12/1993

ES⊕ **919.934** ●
89FF 6014AB
1 665 147
+E 85217S
+96FF 9448AA
+84FM 6571CA (8x)
+6 740 296
+1 665 182
+1 635 583 (8x)
→07/1992

ES⊕ **214.711**
07/1992→

CS* **468.410**
91FF 6013AA
1 662 772

CS* **468.690**
89FF 6013AB
1 665 146

424.081 ●
XS4Q 6051SA
1 068 122

0,500 mm
→
0,680 mm
1,36 mm ∓ 84,8 ∅
2 ▽
07/1992→

164.261
1 315 704

0,690 mm
→
0,740 mm
1,42 mm ∓ 83,8 ∅
07/1992→

424.091 ●
XS4Q 6051TA
1 068 123

0,690 mm
→
0,740 mm
1,42 mm ∓ 84,8 ∅
3 ▽
07/1992→

164.271
1 315 705

0,750 mm
→
0,840 mm
1,52 mm ∓ 83,8 ∅
07/1992→

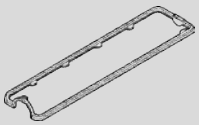
424.101
XS4Q 6051VA
1 068 124

0,750 mm
→
0,840 mm
1,52 mm ∓ 84,8 ∅
4 ▽
07/1992→

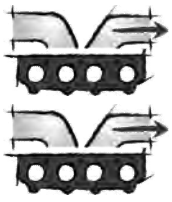
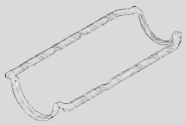
ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→

916.005
89FF 6K260AE
6 185 881



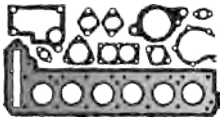
921.513
XS4Q 6P062AA
6 177 035
3x

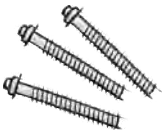
			a) b)	K: N:	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x **761.389** 86TM 6571AB 1 644 647 FPM 07/1992→ 8x 	**128.162** 4M5Q 9448AA 1 352 847 	**919.977** 89FF 9441AA 6 169 448 	a) **468.631** XS4Q 6710BC 1 075 963 AL a) **919.985** 89FF 6710BA 1 651 865 FE  b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3 b) **422.090** 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← **919.994** 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **562.653** 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

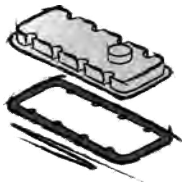
FORD

FORD

elring Das Original







RTJ
RTK

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Courier
06/1999 → 02/2002
Fiesta
08/1995 → 04/2002

ES⊕ **214.711**
→06/1998

CS* **468.410**
91FF 6013AA
1 662 772

CS* **468.690**
89FF 6013AB
1 665 146

164.241
1 303 931
0,500 mm → 0,680 mm
1,36 mm ⫫ 83,8 ∅

424.081 ●
XS4Q 6051SA
1 068 122
0,500 mm → 0,680 mm
1,36 mm ⫫ 84,8 ∅
2 ▽

164.261
1 315 704
0,690 mm → 0,740 mm
1,42 mm ⫫ 83,8 ∅

424.091 ●
XS4Q 6051TA
1 068 123
0,690 mm → 0,740 mm
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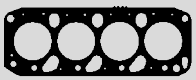
3 ▽

164.271
1 315 705
0,750 mm → 0,840 mm
1,52 mm ⫫ 83,8 ∅

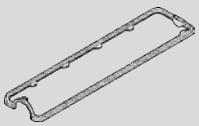


424.101
XS4Q 6051VA
1 068 124
0,750 mm → 0,840 mm
1,52 mm ⫫ 84,8 ∅
4 ▽

ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136

ZKHS **428.910**
06/1998→

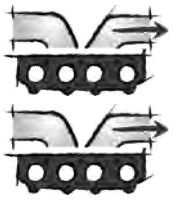
916.005
89FF 6K260AE
6 185 881
→06/1998



027.570
XS4Q 6K260AB
1 078 524
06/1998→

921.513
XS4Q 6P062AA
6 177 035
3x

761.389
86TM 6571AB
1 644 647
FPM
8x



128.162
4M5Q 9448AA
1 352 847

919.977
89FF 9441AA
6 169 448

a)

b)

a) **468.631**
XS4Q 6710BC
1 075 963

AL

a) **919.985**
89FF 6710BA
1 651 865

FE

b) **012.001**
97JM 6730BA
1 013 938
M 14

b) **176.090**
97JM 6734BA
1 005 593
13x22,4x3

b) **422.090**
92FF 6734AA
6 835 866
NBR A 14x24x1,5 FE/NBR

K:

N:

K:← **919.994**
93FF 6700AB
1 075 771
ASW RD FPM 66,67x89,3x10

K:→ **550.680**
1 032 209
ASW LD PTFE/FPM
79,33x95,28x11
→08/1998

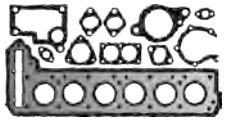
K:→ **763.713**
86HM 6701A1A
1 641 893
AW/BS LD FPM 79,33x95,25x11
→08/1998

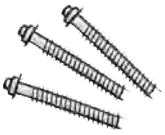
K:→ **026.821**
XS4Q 6K301AF
1 207 615
IWD LD PTFE 79,8x18,8
09/1998→

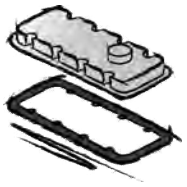
N: **562.653**
84FM 6L270A1A
6 135 090
ASW RD FPM 28x38x7

FORD

elring Das Original







RTN **RTP**
RTQ

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

Bantam
09/2001 → 08/2006
Fiesta DI
04/2000 → 08/2003
Fiesta TD
03/2000 → 08/2003

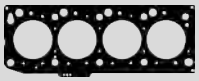
ES⊕ **030.492**

CS* **030.460**

027.062
1S4Q 6051GB
1 477 466

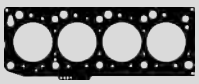
0,550 mm → 0,600 mm
1,27 mm ⧗
2 ⊗

027.072
1S4Q 6051HB
1 477 467



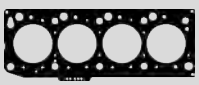
0,601 mm → 0,650 mm
1,32 mm ⧗
3 ⊗

027.082
1S4Q 6051JB
1 477 470



0,651 mm → 0,700 mm
1,37 mm ⧗
4 ⊗

027.092
1S4Q 6051KB
1 477 472



0,701 mm → 0,750 mm
1,42 mm ⧗
5 ⊗

027.102
1S4Q 6051LB
1 477 473

0,751 mm → 0,800 mm
1,47 mm ⧗
6 ⊗

027.112
1S4Q 6051MB
1 477 474

0,801 mm → 0,850 mm
1,52 mm ⧗
7 ⊗

ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

ZKHS **428.910**

027.570
XS4Q 6K260AB
1 078 524

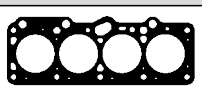
R2A
R2C

4 Cyl. **1769 ccm**
Cyl. 80,0 ∅

Sierra
01/1987 → 02/1993

ES⊕ **920.754** ●
88YX 6014AA
5 020 123

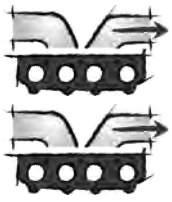
920.762
E9RE 6051AA
6 467 942



1,80 mm ⧗ 82,2 ∅

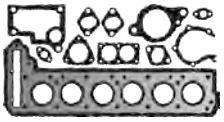
ZKS **802.920** ●
6 656 422 (10x)
M 10x1,5x134

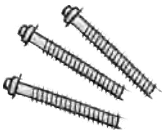
920.770 ●
E7EE 6584C8B
1 641 037

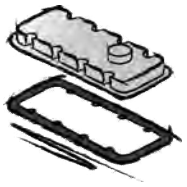
			a) b)	K: N:	
761.389 86TM 6571AB 1 644 647 FPM 8x 	**128.162** 4M5Q 9448AA 1 352 847 	**406.490** 1S4Q 9441AA 1 113 080 **944.110** Metal 1S4Q 9441AA 1 113 080 	a) **027.330** XS4Q 6710AE 1 078 498 a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.770** XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ **026.821** XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N: **562.653** 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	**705.811** 91SM 9448AB 6 591 016 	**920.789** E7EE 9439A6C 1 651 564 	a) **920.797** F0RE 6710AA 6 617 098 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD

elring Das Original







EYDB **EYDC**
EYDD **EYDE**
EYDF **EYDG**
EYDI **EYDJ**
EYDL **EYPA**
EYPB **EYPC**
EYPD

4 Cyl. **1796 ccm**
Cyl. 80,6 ∅

Focus
10/1998 → 03/2005
Tourneo Connect
06/2002 → 12/2013
Transit Connect
06/2002 → 12/2013

ES⊕ **025.890**
→09/1999

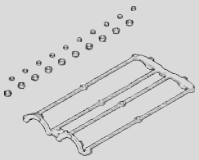
ES⊕ **434.510**
09/1999→

CS* **338.820**

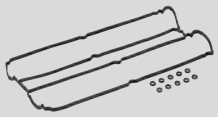
287.500
XS7G-6051BC
1 308 383
0,64 mm ≠ 81,6 ∅

ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

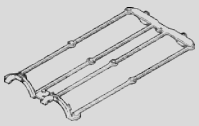
ZKHS **569.460**
→04/1999



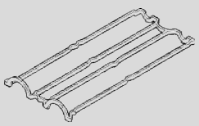
ZKHS **389.060**
05/1999→



377.160
988M 6584AE
1 061 468
→04/1999



364.381
XS7G 6584AC
1 126 120
05/1999→



198.240
6 759 630
NBR 9x14x5
10x

RDA **RDB**
RKC **RQB**
RQC

4 Cyl. **1796 ccm**
Cyl. 80,6 ∅

Escort
02/1992 → 08/2000
Fiesta
02/1992 → 12/1995
Orion
01/1992 → 12/1993

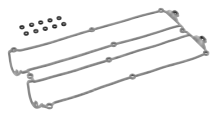
ES⊕ **458.491**
938X 6014AA
5 028 414

CS* **458.600**
938X 6013AB
5 031 032

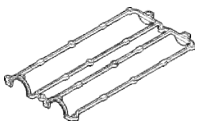
646.480
928M 6051BH
6 847 748
82 ∅

ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

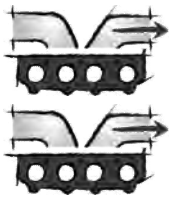
ZKHS **389.070**



458.660
928M 6584C1B
1 663 394

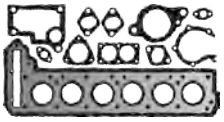


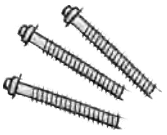
198.240
6 759 630
NBR 9x14x5
10x

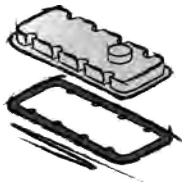
			a) b)	K: N:	
127.490 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**267.701** 968M 9448AA 1 053 902 	**476.551** 988M 9461AA 1 048 093 →09/1999 4x **364.071** XS7G 9461BA 1 090 949 10/1999→ 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **388.160** 988M 6710AG 1 078 707 ↑ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**446.481** 958M 9448AA 1 044 867 	**446.461** 928F-9441DB 1 663 389 **829.473** 928M 9441GB 6 669 767	a) **467.830** 938M 6710AC 7 008 824 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD

elring Das Original







RKA **RKB**
RKF **RKH**
RKJ **RKK**

4 Cyl. **1796 ccm**
Cyl. 80,6 ∅

Courier
03/1998 → 02/2002
Mondeo
02/1993 → 09/2000
Ranger
06/1999 → 02/2002

ES⊕ **458.571**
938X 6014BA
5 028 415
→05/1998

ES⊕ **569.450**
06/1998→
→04/1999

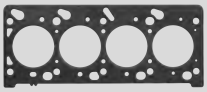
ES⊕ **569.850**
05/1999→

CS* **458.600**
938X 6013AB
5 031 032
→05/1998

CS* **338.820**
06/1998→

646.480
928M 6051BH
6 847 748
82 ∅
→05/1998

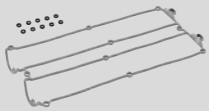
476.213
1,00 mm ≠ 81,6 ∅
06/1998→
→04/1999



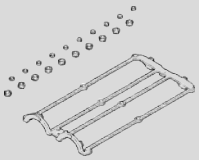
287.500
XS7G-6051BC
1 308 383
0,64 mm ≠ 81,6 ∅
05/1999→

ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

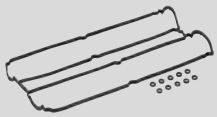
ZKHS **389.070**
→05/1998



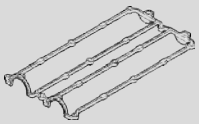
ZKHS **569.460**
06/1998→
→04/1999



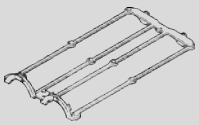
ZKHS **389.060**
05/1999→



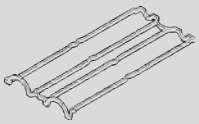
458.660
928M 6584C1B
1 663 394
→05/1998



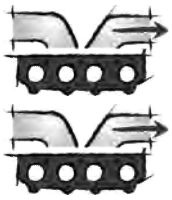
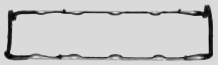
377.160
988M 6584AE
1 061 468
06/1998→
→04/1999



364.381
XS7G 6584AC
1 126 120
05/1999→

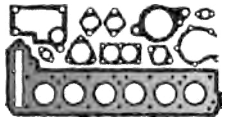
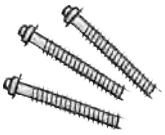
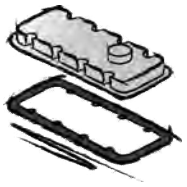
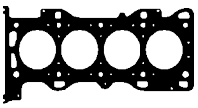
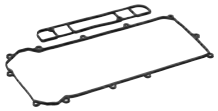
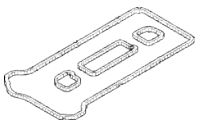
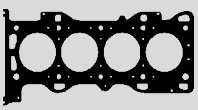
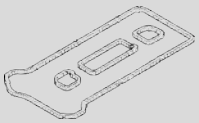


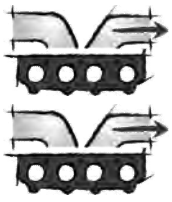
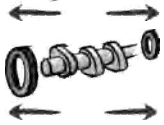
198.240
6 759 630
NBR 9x14x5
10x

			a) b)	K: N:	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**446.481** 958M 9448AA 1 044 867 →01/1999 **439.101** 02/1999→	**832.244** 938M 9441DC 6 780 895 →05/1998 **476.551** 988M 9461AA 1 048 093 06/1998→ →09/1999 4x **364.071** XS7G 9461BA 1 090 949 10/1999→ 4x 	a) **467.830** 938M 6710AC 7 008 824 →05/1998 a) **036.164** Dirko HT / EU 06/1998→ a) **510.031** Dirko HT / USA/CDN/MEX 06/1998→ a) **527.291** Dirko HT / RU 06/1998→ a) **648.661** Dirko HT / BR 06/1998→ a) **388.160** 988M 6710AG 1 078 707 ↑ 06/1998→  b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD

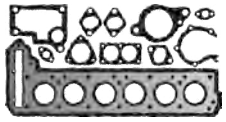
elring Das Original

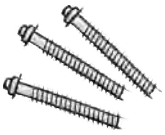
				
CFBA 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **Mondeo** 06/2003 → 03/2007			ZKS **028.230** 1 229 267 (10x) M 10x1,25x145,5 	**851.690** 1 222 675
CGBA **CGBB** **CHBA** **CHBB** 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **Mondeo** 10/2000 → 03/2007	ES⊕ **027.270** CS* **027.291**	**255.060** 1S7G 6051BG 1 119 194 0,50 mm ≠ 84,5 ∅ 	ZKS **028.230** 1 229 267 (10x) M 10x1,25x145,5 	ZKHS **026.551** 1S7G 6584AE 1 119 878 AL  ZKHS **001.563** 1S7G 6K260AA 1 220 025 PLASTIC 
CSDA **CSDB** 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **Focus C-Max** 10/2003 → 03/2007	ES⊕ **527.140** CS* **027.291**	**255.060** 1S7G 6051BG 1 119 194 0,50 mm ≠ 84,5 ∅ 	ZKS **028.230** 1 229 267 (10x) M 10x1,25x145,5 	ZKHS **001.563** 1S7G 6K260AA 1 220 025 PLASTIC 

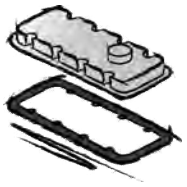
			a) b)	K: N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**097.830** 3M51 9448DE 1 222 704 	**569.290** 2S7G 9441AB 1 223 677 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

FORD

elring Das Original







Q7DA **QQDA**
QQDB **QQDC**
QQDD

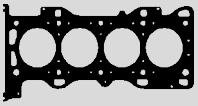
4 Cyl. **1798 ccm**
Cyl. 83,0 ∅

C-Max
02/2007 → 09/2010
Focus
12/2005 → 09/2012
Focus C-Max
04/2004 → 03/2007

ES⊕ **027.270**

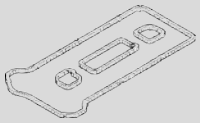
CS* **027.291**

255.060
1S7G 6051BG
1 119 194
0,50 mm ≠ 84,5 ∅



ZKS **028.230**
1 229 267 (10x)
M 10x1,25x145,5

ZKHS **001.563**
1S7G 6K260AA
1 220 025



1Z

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

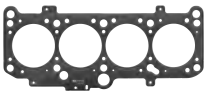
Galaxy TDI
03/1995 → 05/2006

ES⊕ **620.280**
95VW 6014BA
1 009 167
→04/1996
→Mot. 1Z 770 000

ES⊕ **187.400**
05/1996→
Mot. 1Z 770 001→

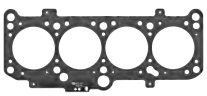
CS* **670.720**
95VW 6013BA
1 004 926

412.872
95VW 6051FA
1 079 766
1 005 254



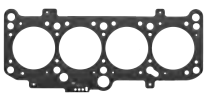
0,910 mm
→
1,000 mm
1,45 mm ≠ 80,5 ∅
1 ⊗

412.882
95VW 6051GA
1 079 767
1 005 258



1,010 mm
→
1,100 mm
1,53 mm ≠ 80,5 ∅
2 ⊗

412.912
95VW 6051HA
1 079 768
1 005 261



1,110 mm
→
1,200 mm
1,61 mm ≠ 80,5 ∅
3 ⊗

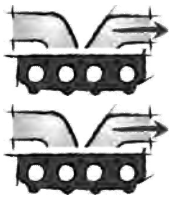
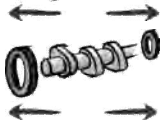
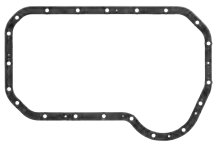
ZKS **819.824**
M 12x1,75x115

ZKHS **470.280**

619.771

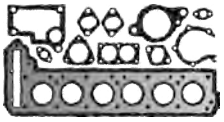
915.017
3x

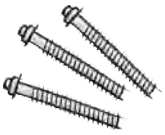
915.009
1 005 264
3x

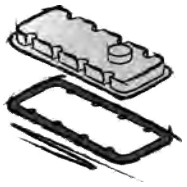
			a) b)	K: N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
VAS **702.706** FPM →04/1996 →Mot. 1Z 770 000 VAS **825.042** FPM 05/1996→ Mot. 1Z 770 001→ **553.190** 95VW 6371BA 1 669 785 FPM →04/1996 →Mot. 1Z 770 000 8x **701.289** 95VW 6571BA 1 669 785 FPM 05/1996→ Mot. 1Z 770 001→ 8x 	**815.187** 1 005 891 4x 	**915.213** 1 006 217 	a) **495.620** 1 033 121 ACM  b) **878.070** M 14x1,5 b) **115.100** 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ **342.093** 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 K:→ **804.850** SP LD PTFE/ACM 85 K:→ **829.056** ASW LD FPM 85x105x11 N: **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS **704.010**

FORD

elring Das Original







AFN

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Galaxy TDI
08/1997 → 04/2000

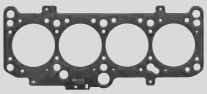
ES⊕ **620.280**
95VW 6014BA
1 009 167
→Mot. AFN 002 000

ES⊕ **187.400**
Mot. AFN 002 001→

CS* **670.720**
95VW 6013BA
1 004 926
→Mot. AFN 576 000

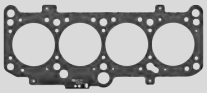
CS* **375.540**
Mot. AFN 576 001→

412.872
95VW 6051FA
1 079 766
1 005 254



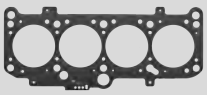
0,910 mm
→
1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗

412.882
95VW 6051GA
1 079 767
1 005 258



1,010 mm
→
1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗

412.912
95VW 6051HA
1 079 768
1 005 261



1,110 mm
→
1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗

ZKS **819.824**
M 12x1,75x115

ZKHS **470.280**

619.771

915.017
3x

FE

915.009
1 005 264
3x

FE

AHU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

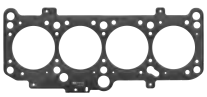
Galaxy TDI
03/1995 → 05/2006

ES⊕ **187.400**

CS* **670.720**
95VW 6013BA
1 004 926
→Mot. AHU 390 000

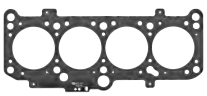
CS* **375.540**
Mot. AHU 390 001→

412.872
95VW 6051FA
1 079 766
1 005 254



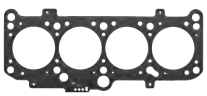
0,910 mm
→
1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗

412.882
95VW 6051GA
1 079 767
1 005 258



1,010 mm
→
1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗

412.912
95VW 6051HA
1 079 768
1 005 261



1,110 mm
→
1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗

ZKS **819.824**
M 12x1,75x115

ZKHS **470.280**

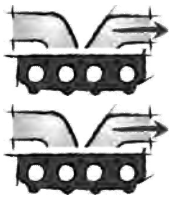
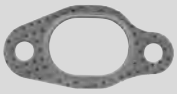
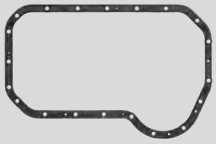
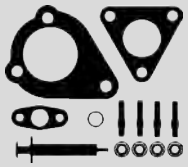
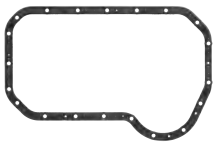
619.771

915.017
3x

FE

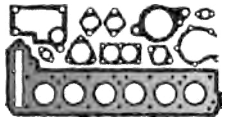
915.009
1 005 264
3x

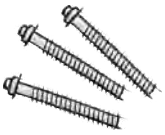
FE

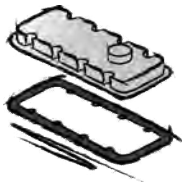
			a) b)	K: N:	
VAS **702.706** FPM →Mot. AFN 002 000 VAS **825.042** FPM Mot. AFN 002 001→ **553.190** 95VW 6371BA 1 669 785 FPM →Mot. AFN 002 000 8x **701.289** 95VW 6571BA 1 669 785 FPM Mot. AFN 002 001→ 8x 	**815.187** 1 005 891 4x 	**915.213** 1 006 217 	a) **495.620** 1 033 121 ACM  b) **878.070** M 14x1,5 b) **115.100** 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ **804.850** SP LD PTFE/ACM 85 K:→ **342.093** 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 →Mot. AFN 576 000 K:→ **829.056** ASW LD FPM 85x105x11 →Mot. AFN 576 000 N: **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 95VW 6571BA 1 669 785 FPM 8x 	**815.187** 1 005 891 4x 	**915.213** 1 006 217 	a) **495.620** 1 033 121 ACM  b) **878.070** M 14x1,5 b) **115.100** 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ **804.850** SP LD PTFE/ACM 85 K:→ **342.093** 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **829.056** ASW LD FPM 85x105x11 →Mot. AHU 390 000 N: **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS **704.010**

FORD

elring Das Original







ANU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Galaxy TDI
03/1995 → 05/2006

ES⊕ **330.340**

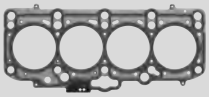
ES⊕ **428.880**
incl. VW 038 128 773

ES⊕ **655.360**

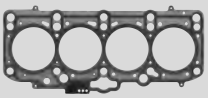
CS* **530.541**

150.153
1 106 825
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

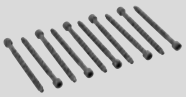
150.162
1 106 826
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
1 106 827
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
1 100 655 (10x)
M 12x1,75x172



ZKHS **383.280**

266.060
1 100 615

ASZ

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

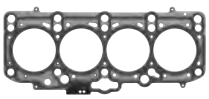
Galaxy TDI
02/2003 → 05/2006

ES⊕ **655.360**

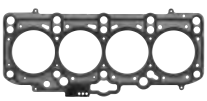
CS* **530.541**

150.153
1 106 825
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
1 106 826
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗

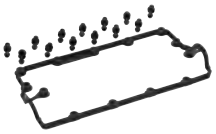


150.172
1 106 827
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗

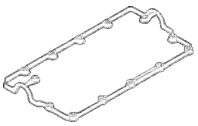


ZKS **057.240**
1 100 655 (10x)
M 12x1,75x172

ZKHS **726.290**



577.240



AUY

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Galaxy TDI
04/2000 → 05/2006

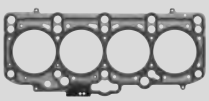
ES⊕ **330.340**

ES⊕ **428.880**
incl. VW 038 128 773

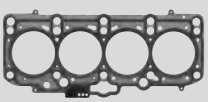
CS* **530.541**

150.153
1 106 825
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
1 106 826
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



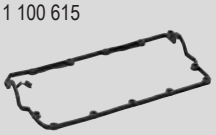
150.172
1 106 827
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗

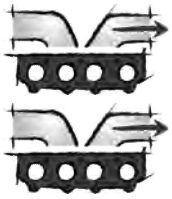
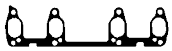


ZKS **057.240**
1 100 655 (10x)
M 12x1,75x172

ZKHS **383.280**

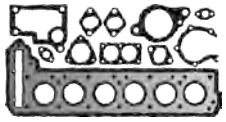
266.060
1 100 615

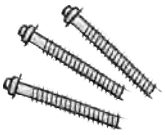


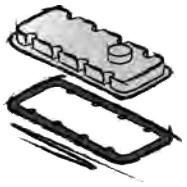
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 95VW 6571BA 1 669 785 FPM 8x 	**625.760** 	**915.213** 1 006 217 	a) **030.793** Dirko HT b) **567.640** 1 459 212 M 14x1,5 	K:← **155.560** 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 1 100 575 IWD LD PTFE/ACM 85 N: **129.780** 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS **735.570**
VAS **825.042** FPM **701.289** 95VW 6571BA 1 669 785 FPM 8x 	**625.760** 	**915.213** 1 006 217 	a) **030.793** Dirko HT b) **567.640** 1 459 212 M 14x1,5 	K:← **155.560** 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 1 100 575 IWD LD PTFE/ACM 85 N: **129.780** 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 95VW 6571BA 1 669 785 FPM 8x 	**049.930** 	**915.213** 1 006 217 	a) **030.793** Dirko HT b) **567.640** 1 459 212 M 14x1,5 	K:← **155.560** 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 1 100 575 IWD LD PTFE/ACM 85 N: **129.780** 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS **704.020**

FORD

elring Das Original







AVG

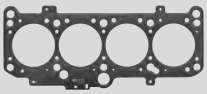
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Galaxy TDI
08/1997 → 04/2000

ES⊕ **187.400**

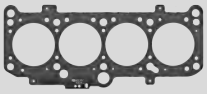
CS* **375.540**

412.872
95VW 6051FA
1 079 766
1 005 254



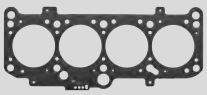
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗

412.882
95VW 6051GA
1 079 767
1 005 258



1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗

412.912
95VW 6051HA
1 079 768
1 005 261



1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗

ZKS **819.824**
M 12x1,75x115

ZKHS **470.280**

619.771

BTB

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Galaxy TDI
05/2005 → 05/2006

ES⊕ **330.340**

ES⊕ **428.880**
incl. VW 038 128 773

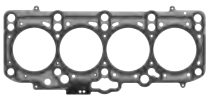
ES⊕ **655.360**

CS* **720.420**

150.153
1 106 825

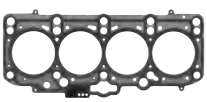
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

150.162
1 106 826



1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗

150.172
1 106 827

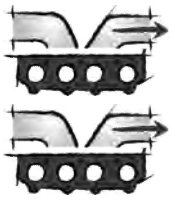
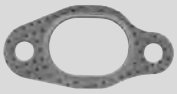
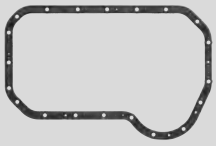
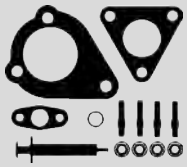


1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗

ZKS **057.510**
M 12x1,75x166

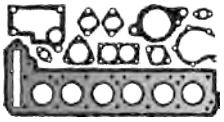
ZKHS **383.280**

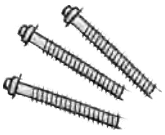
266.060
1 100 615

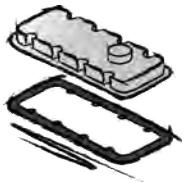
			a) b)	K: N:	
VAS **825.042** FPM **701.289** 95VW 6571BA 1 669 785 FPM 8x 	**815.187** 1 005 891 4x 	**915.213** 1 006 217 	a) **030.793** Dirko HT a) **495.620** 1 033 121 ACM  b) **878.070** M 14x1,5 b) **115.100** 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ **804.850** SP LD PTFE/ACM 85 N: **325.155** 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 95VW 6571BA 1 669 785 FPM 8x 	**625.760** 	**915.213** 1 006 217 	a) **030.793** Dirko HT b) **567.640** 1 459 212 M 14x1,5 	K:← **155.560** 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 1 100 575 IWD LD PTFE/ACM 85 N: **129.780** 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS **704.020**

FORD

elring Das Original







EDBA **EDBB**
EDBC **EDBD**
EDDB **EDDC**
EDDD **EDDF**

4 Cyl. **1988 ccm**
Cyl. 84,8 ∅

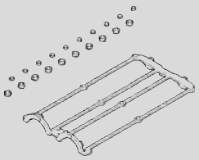
Cougar
08/1998 → 12/2001
Focus
10/1998 → 11/2004

ES⊕ **338.730**
→04/1999
ES⊕ **338.720**
05/1999→
CS* **338.820**

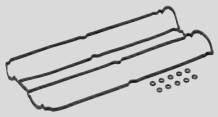
123.483
XS7G 6051C1C
1 308 385
0,60 mm ∓ 86 ∅
02/1999→

ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

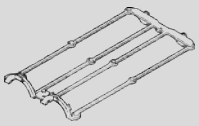
ZKHS **569.460**
→04/1999



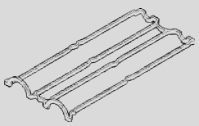
ZKHS **389.060**
05/1999→



377.160
988M 6584AE
1 061 468
→04/1999



364.381
XS7G 6584AC
1 126 120
05/1999→



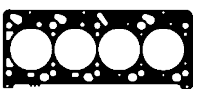
198.240
6 759 630
NBR 9x14x5
10x

HMDA
YF

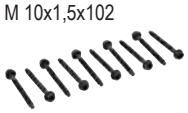
4 Cyl. **1988 ccm**
Cyl. 84,8 ∅

Focus
10/2002 → 11/2004
Maverick
02/2001 →

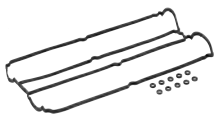
123.483
XS7G 6051C1C
1 308 385
0,60 mm ∓ 86 ∅



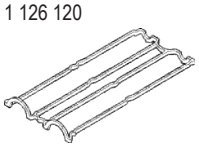
ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102



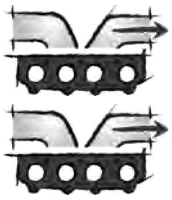
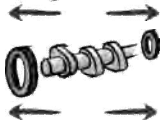
ZKHS **389.060**



364.381
XS7G 6584AC
1 126 120

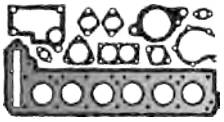


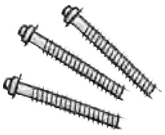
198.240
6 759 630
NBR 9x14x5
10x

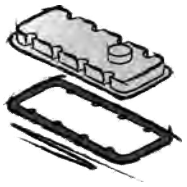
			a) b)	K: N: 	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**267.701** 968M 9448AA 1 053 902 	**476.551** 988M 9461AA 1 048 093 →09/1999 4x **364.071** XS7G 9461BA 1 090 949 10/1999→ 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **388.160** 988M 6710AG 1 078 707 ↑ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**267.701** 968M 9448AA 1 053 902 	**364.071** XS7G 9461BA 1 090 949 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **388.160** 988M 6710AG 1 078 707 ↑ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD

elring Das Original







NGA **NGB**
NGC **NGD**

4 Cyl. **1988 ccm**
Cyl. 84,8 ∅

Mondeo
01/1993 → 09/2000

ES⊕ **458.591**
938X 6014BA
5 028 415
→05/1998

ES⊕ **338.730**
02/1999→
→04/1999

ES⊕ **338.720**
05/1999→

CS* **458.600**
938X 6013AB
5 031 032
→05/1998

CS* **338.820**
06/1998→

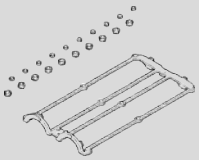
468.860
938M 6051CE
7 114 447
1,75 mm ǂ 86,5 ∅
→05/1998

123.483
XS7G 6051C1C
1 308 385
0,60 mm ǂ 86 ∅
01/1999→

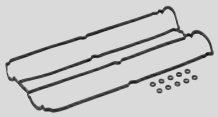
ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

ZKHS **389.070**
→05/1998

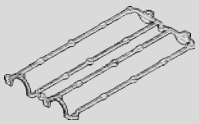
ZKHS **569.460**
06/1998→
→04/1999



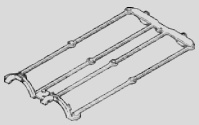
ZKHS **389.060**
05/1999→



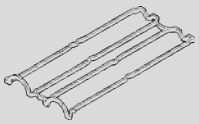
458.660
928M 6584C1B
1 663 394
→05/1998



377.160
988M 6584AE
1 061 468
05/1998→
→04/1999



364.381
XS7G 6584AC
1 126 120
05/1999→



198.240
6 759 630
NBR 9x14x5
10x

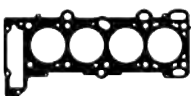
N8C
N8D

4 Cyl. **1993 ccm**
Cyl. 86,0 ∅

Scorpio
04/1985 → 08/1989
Sierra
01/1987 → 02/1993

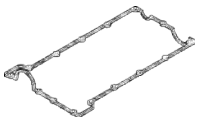
CS* **445.290**
93WX 6013AA
1 010 432

027.860
95WM 6051D2B
1 101 405
1,58 mm ǂ 87,5 ∅

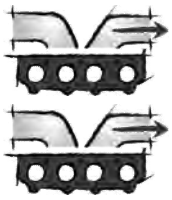
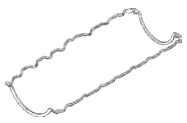


ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

920.835
88WM 6584AE
6 180 638

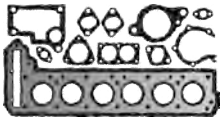


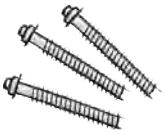
FORD

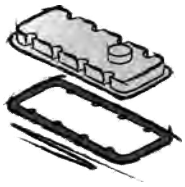
			a) b)	K: N:	
VAS **214.540** **127.490** 958M 6571BD 1 086 432 FPM 8x **127.510** 958M 6571CC 1 086 431 FPM 8x	**446.481** 958M 9448AA 1 044 867 	**832.244** 938M 9441DC 6 780 895 →05/1998 **476.551** 988M 9461AA 1 048 093 05/1998→ →09/1999 4x **364.071** XS7G 9461BA 1 090 949 10/1999→ 4x 	a) **467.830** 938M 6710AC 7 008 824 →05/1998 a) **036.164** Dirko HT / EU 05/1998→ a) **510.031** Dirko HT / USA/CDN/MEX 05/1998→ a) **527.291** Dirko HT / RU 05/1998→ a) **648.661** Dirko HT / BR 05/1998→ a) **388.160** 988M 6710AG 1 078 707 ↑ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **467.860** 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**920.843** 88WM 9448AC 6 179 653 2x 	**920.878** ● 88WM 9441AB 6 172 129 	a) **920.886** 88WM 6710AG 6 498 578  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7	

FORD

elring Das Original







NE **NE1**
NE3 **NEE**
NEG **NER**
OHC LC **TL 20 LC**

4 Cyl. **1993 ccm**
Cyl. 90,8 ∅

Consul
01/1972 → 12/1975
Escort
03/1973 → 08/1980
Granada
01/1975 → 07/1979
Taunus
08/1973 → 07/1982

S⊕* **016.030**
92HM 6008AA
5 027 036
ES⊕ **016.049**
93HX 6014AA
5 028 467
+92HM 6051AA
+6 816 643
+1 663 371
CS* **424.930**
93HX 6013AA
5 028 466

834.182
92HM 6051AA
6 816 643
1,25 mm ≠ 92,7 ∅

217.484
71HM 6584KA
6 078 807

4RC
NEK
NEN
NEP
NET
OHC TL 20
OHC TL 20 H/L

4 Cyl. **1993 ccm**
Cyl. 90,8 ∅

Capri
04/1974 → 12/1985
Granada
08/1979 → 08/1985
Sierra
08/1982 → 12/1986
Taunus
08/1976 → 07/1979
Transit
11/1977 → 10/1986

S⊕* **016.030**
92HM 6008AA
5 027 036
→08/1983
ES⊕ **016.049**
93HX 6014AA
5 028 467
+92HM 6051AA
+6 816 643
+1 663 371
→08/1983
ES⊕ **590.569**
93HX 6014AB
5 028 468
+92HM 6051AA
+ 6 816 643
08/1983→
CS* **424.930**
93HX 6013AA
5 028 466

834.182
92HM 6051AA
6 816 643
1,25 mm ≠ 92,7 ∅

ZKS **802.860**
6 157 105 (10x)
M 12x1,75x95
08/1983→

217.484
71HM 6584KA
6 078 807
→08/1983

764.248
85HM 6584BB
6 491 460
08/1983→

C **N6T**
N6TS **NAE**
NAT **NAV**
NAW **NAX**
NE4 **NE5**
NEJ **NEL**
NES **NRC**

4 Cyl. **1993 ccm**
Cyl. 90,8 ∅

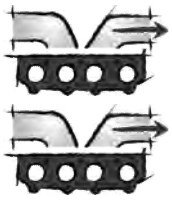
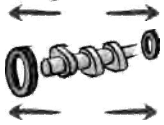
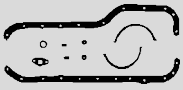
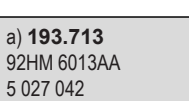
P 100
10/1987 → 12/1992
Scorpio
04/1985 → 12/1990
Sierra
01/1987 → 02/1993
Transit
09/1985 → 09/1992

ES⊕ **590.569**
93HX 6014AB
5 028 468
+92HM 6051AA
+ 6 816 643
CS* **424.930**
93HX 6013AA
5 028 466

834.182
92HM 6051AA
6 816 643
1,25 mm ≠ 92,7 ∅

ZKS **802.860**
6 157 105 (10x)
M 12x1,75x95

764.248
85HM 6584BB
6 491 460

			a) b)	K: N: 	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.639** 91HM 9441AB 6 763 409 	a) **193.713** 92HM 6013AA 5 027 042  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.639** 91HM 9441AB 6 763 409 	a) **193.713** 92HM 6013AA 5 027 042 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.639** 91HM 9441AB 6 763 409 	a) **193.713** 92HM 6013AA 5 027 042  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

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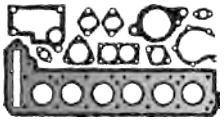
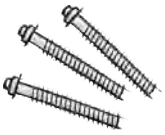
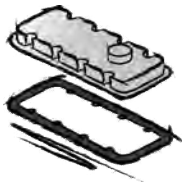
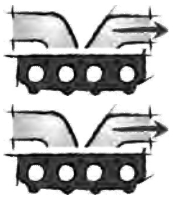
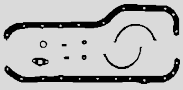
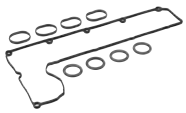
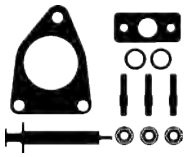






N4A **N4B** **N4I** **NBA** **NCA** **NR2** **NRA** **NRB** **NRD** **NRI** 4 Cyl. **1993 ccm** Cyl. 90,8 ∅ **Scorpio** 04/1985 → 09/1994 **Sierra** 03/1985 → 02/1993 **Transit** 04/1991 → 09/1994	S⊕* **590.577** ES⊕ **590.585** 93HX 6014AC 5 028 469 +92HM 6051AA +6 816 643 CS* **424.930** 93HX 6013AA 5 028 466	**834.182** 92HM 6051AA 6 816 643 1,25 mm ↕ 92,7 ∅	ZKS **802.860** 6 157 105 (10x) M 12x1,75x95	**764.248** 85HM 6584BB 6 491 460
AZBA **AZBC** **AZWA** **AZWC** **G6DA** **G6DB** **G6DC** **G6DD** **G6DE** **G6DF** **G6DG** **KLBA** **LPBA** **QXBA** **QXBB** **QXWA** **QXWB** **QXWC** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **C-Max TDCi** 02/2007 → 09/2010 **Focus C-Max TDCi** 10/2003 → 03/2007 **Focus TDCi** 07/2004 → 09/2012 **Galaxy TDCi** 05/2006 → 06/2015 **Kuga TDCi** 03/2008 → 11/2012 **Mondeo TDCi** 03/2007 → 01/2015 **S-Max TDCi** 05/2006 → 12/2014	S⊕* **527.660** ES⊕ **527.550** 	**135.052** 3M5Q 6051FB 1 313 813 0,550 mm → 0,600 mm 1,25 mm ↕ 86 ∅ 1 ⊗ **153.002** 3M5Q 6051GB 1 313 814 0,610 mm → 0,650 mm 1,30 mm ↕ 86 ∅ 2 ⊗ **153.142** 3M5Q 6051HB 1 313 815 0,660 mm → 0,710 mm 1,35 mm ↕ 86 ∅ 3 ⊗ **135.072** 3M5Q 6051JB 1 313 816 0,710 mm → 0,750 mm 1,40 mm ↕ 86 ∅ 4 ⊗	ZKS **267.551** 1 792 821 (10x) 1 445 927 (10x) M 12x1,5x121	ZKHS **540.540** 3M5Q 6L004CA 1 365 586

			a) b)	K: N:	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	**646.540** 92HM 9448AA 6 909 665 3x **646.550** 92HM 9448BA 6 909 666 1x 	**825.612** 91HM 9441BB 6 763 410 	a) **193.713** 92HM 6013AA 5 027 042  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
VAS **155.740** FPM 2x **136.940** 3M5Q 6571BA 1 231 935 FPM 16x	**156.770** 3M5Q 9448AA 1 234 178 	AAS **540.540** 3M5Q 6L004CA 1 365 586 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.900** M 14x1,25 b) **394.290** 3M5Q 6734AA 1 250 324 CU C 14x21x2	K:← **393.990** 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:← **508.233** 3M5Q 6700BB 1 313 822 ASW RD FPM/ACM 42x62x7 K:→ **394.011** ● 3M5Q 6701BC 1 350 607 ASW LD PTFE/ACM 90x110x7 K:→ **508.209** 3M5Q 6701BB 1 313 821 ASW LD FPM/ACM 90x110x7 N: **153.740** 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS **714.640** 

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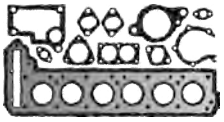
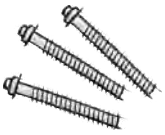
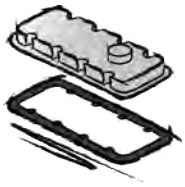
elring Das Original







T7CA **T7CC**
T7CD **T7CE**
T7CF **T7CI**
T7CJ **T7CK**
T7CL **T7CN**
T7CP **T7DA**
T7DB **T7DC**
T7DD **T7MA**
T7MB **T8CA**
T8CB **T8CC**
T8CD **T8CG**
T8CH **T8CI**
T8CJ **T8CL**
T8DA **T8DE**
T8MA **T8MB**
T9CA **T9CB**
T9CC **UFCA**
UFCB **XRMA**
XRMB

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C-Max TDCi
03/2015 →
Focus TDCi
11/2014 →
Galaxy TDCi
01/2015 → 06/2018
Grand C-Max TDCi
03/2015 →
Kuga TDCi
09/2014 →
Mondeo
09/2014 →
Mondeo TDCi
09/2014 →
S-Max TDCi
01/2015 → 06/2018

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
DS7Q-6051AB
1 876 006
1,25 mm ǂ 86,5 ∅
1 ⊗

228.521
DS7Q-6051-BB
1 876 007
1,30 mm ǂ 86,5 ∅
2 ⊗

228.531
DS7Q-6051-CB
1 876 008
1,35 mm ǂ 86,5 ∅
3 ⊗

228.541
DS7Q-6051-DB
1 876 009
1,40 mm ǂ 86,5 ∅
4 ⊗

ZKS **267.551**
1 792 821 (10x)
1 445 927 (10x)
M 12x1,5x121

793.570
DS7Q-9R535-CA
1 887 374

656.350
DS7Q-9625-BA
1 861 747

TXBA **TXBB**
TXDA **TXDB**
TXMA **TXWA**
TYBA **TYDA**
TYMA **TYWA**
UFBA **UFBB**
UFDA **UFDB**
UFMA **UFWA**
UKBA **UKBB**
UKDA **UKDB**
UKMA **UKWA**

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

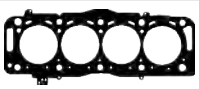
C-Max TDCi
04/2010 →
Focus TDCi
07/2010 →
Galaxy TDCi
05/2006 → 06/2015
Grand C-Max TDCi
12/2010 →
Kuga TDCi
03/2008 →
Mondeo TDCi
03/2007 → 01/2015
S-Max TDCi
05/2006 → 12/2014

S⊕* **587.250**

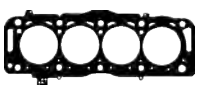
ES⊕ **587.150**

CS* **572.860**

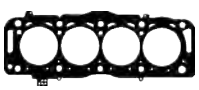
442.802
9M5Q-6051AA
1 683 687
1,25 mm ǂ 85,8 ∅
1 ⊗



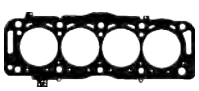
442.812
9M5Q-6051BA
1 683 688
1,30 mm ǂ 85,8 ∅
2 ⊗



442.822
9M5Q-6051CA
1 683 689
1,35 mm ǂ 85,8 ∅
3 ⊗

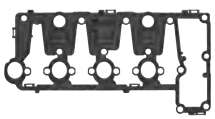


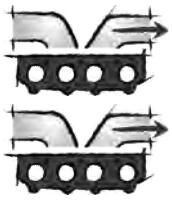
442.832
9M5Q-6051DA
1 683 690
1,40 mm ǂ 85,8 ∅
2 ⊗



ZKS **267.551**
1 792 821 (10x)
1 445 927 (10x)
M 12x1,5x121

453.500
9M5Q-6L004AA
1 714 919



			a) b)	K: N:	
VAS **453.750** FPM	**750.931** DS7Q-9448-CB 1 876 012		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** DS7Q 6710AA 1 904 587 ↓ b) **821.290** DS7Q-6730-AA 1 871 598	K:← **393.990** 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3M5Q 6701BC 1 350 607 ASW LD PTFE/ACM 90x110x7 N: **153.740** 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS **884.230**
VAS **453.750** FPM	**521.960** 9M5Q-9448-AA 1 681 988 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **393.990** 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3M5Q 6701BC 1 350 607 ASW LD PTFE/ACM 90x110x7 N: **153.740** 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS **953.630**

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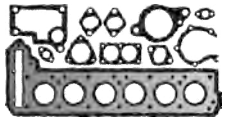
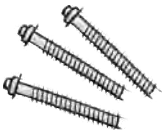
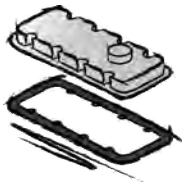






ABFA **D3FA**
F3FA

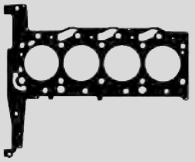
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Transit DI
08/2000 → 05/2006
Transit Tourneo
06/2000 → 03/2005

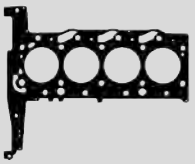
ES⊕ **030.612**
incl. 026.990

CS* **030.551**

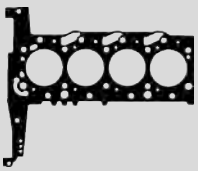
265.371
5S7Q 6051AA
1 349 880
0,430 mm → 0,520 mm
1,10 mm ⧗ 87,1 ∅
1 ▽



265.381
5S7Q 6051BA
1 349 890
0,521 mm → 0,570 mm
1,15 mm ⧗ 87,1 ∅
2 ▽

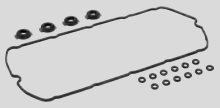


265.391
5S7Q 6051CA
1 349 899
0,571 mm → 0,620 mm
1,20 mm ⧗ 87,1 ∅
3 ▽



ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

ZKHS **389.080**



027.720
6C1Q 6K260AA
1 372 490

569.770
YC1Q 6K780BB
1 121 656
4x

D5BA
SDBA

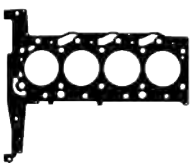
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Mondeo TDDi/TDCi
10/2000 → 03/2007

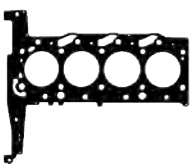
ES⊕ **030.612**
incl. 026.990

CS* **030.551**

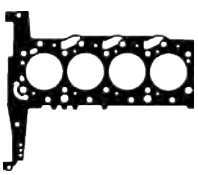
265.371
5S7Q 6051AA
1 349 880
0,430 mm → 0,520 mm
1,10 mm ⧗ 87,1 ∅
1 ▽



265.381
5S7Q 6051BA
1 349 890
0,521 mm → 0,570 mm
1,15 mm ⧗ 87,1 ∅
2 ▽

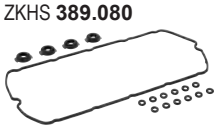


265.391
5S7Q 6051CA
1 349 899
0,571 mm → 0,620 mm
1,20 mm ⧗ 87,1 ∅
3 ▽

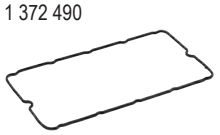


ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

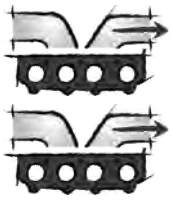
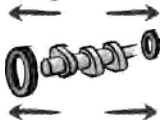
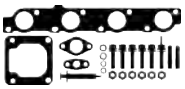
ZKHS **389.080**



027.720
6C1Q 6K260AA
1 372 490

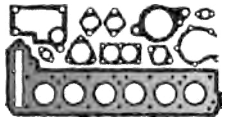


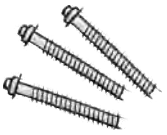
569.770
YC1Q 6K780BB
1 121 656
4x

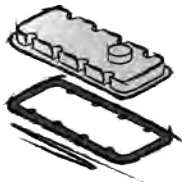
			a) b)	K: N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**026.961** 2S7Q 9448BA 1 137 860 →05/2002 **026.990** 1 360 565 05/2002→ 	AAS **052.110** →05/2003 AAS **280.350** 05/2003→ **027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N: **903.600** 1 139 357 ASW LD PTFE/ACM 36x50x7	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**026.961** 2S7Q 9448BA 1 137 860 →05/2002 **026.990** 1 360 565 05/2002→ 	AAS **052.110** →05/2003 AAS **280.350** 05/2003→ **027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N: **903.600** 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS **734.820** →05/2002  TLS **734.830** incl. 026.990 05/2002→

FORD

elring Das Original







FIFA

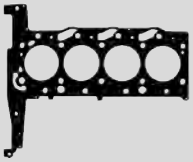
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Transit TDCi
08/2002 → 05/2006
Transit Tourneo
03/2002 → 03/2006

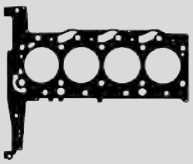
ES⊕ **030.602**

CS* **030.551**

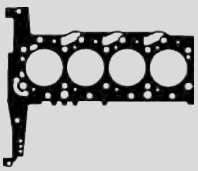
265.371
5S7Q 6051AA
1 349 880
0,430 mm → 0,520 mm
1,10 mm ǂ 87,1 ∅
1 ∇



265.381
5S7Q 6051BA
1 349 890
0,521 mm → 0,570 mm
1,15 mm ǂ 87,1 ∅
2 ∇

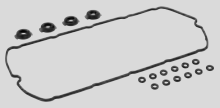


265.391
5S7Q 6051CA
1 349 899
0,571 mm → 0,620 mm
1,20 mm ǂ 87,1 ∅
3 ∇



ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

ZKHS **389.080**



027.720
6C1Q 6K260AA
1 372 490

569.770
YC1Q 6K780BB
1 121 656
4x

D6BA **HJBA**
HJBB **HJBC**

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

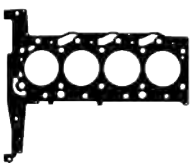
Mondeo TDDi/TDCi
10/2000 → 03/2007

ES⊕ **030.583**
incl. 026.980

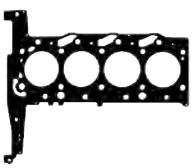
ES⊕ **030.612**
incl. 026.990

CS* **030.551**

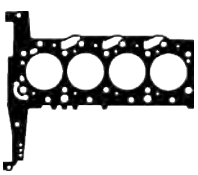
265.371
5S7Q 6051AA
1 349 880
0,430 mm → 0,520 mm
1,10 mm ǂ 87,1 ∅
1 ∇



265.381
5S7Q 6051BA
1 349 890
0,521 mm → 0,570 mm
1,15 mm ǂ 87,1 ∅
2 ∇

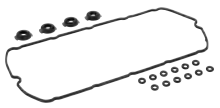


265.391
5S7Q 6051CA
1 349 899
0,571 mm → 0,620 mm
1,20 mm ǂ 87,1 ∅
3 ∇

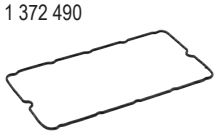


ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

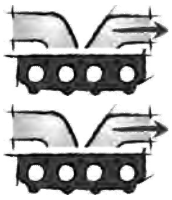
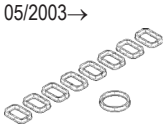
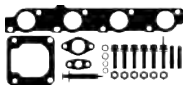
ZKHS **389.080**



027.720
6C1Q 6K260AA
1 372 490

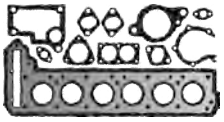


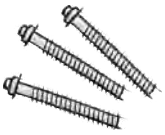
569.770
YC1Q 6K780BB
1 121 656
4x

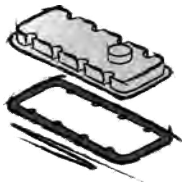
			a) b)	K: N:	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**026.980** 2S7Q 9448 CB 1 360 555 	AAS **052.110** →05/2003 AAS **280.350** 05/2003→ **027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N: **903.600** 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS **733.570** incl. 026.980
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**026.961** 2S7Q 9448BA 1 137 860 →05/2002 **026.980** 2S7Q 9448 CB 1 360 555 05/2002→ **026.990** 1 360 565 05/2002→ 	AAS **052.110** →05/2003 AAS **280.350** 05/2003→  **027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N: **903.600** 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS **734.820** →05/2002  TLS **734.830** incl. 026.990 05/2002→

FORD

elring Das Original







FMBA
N7BA

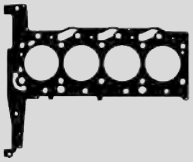
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Mondeo TDCi
10/2001 → 03/2007

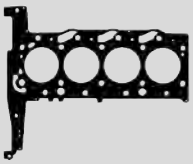
ES⊕ **030.583**
incl. 026.980

CS* **030.551**

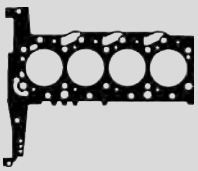
265.371
5S7Q 6051AA
1 349 880
0,430 mm → 0,520 mm
1,10 mm ∓ 87,1 ∅
1 ▽



265.381
5S7Q 6051BA
1 349 890
0,521 mm → 0,570 mm
1,15 mm ∓ 87,1 ∅
2 ▽



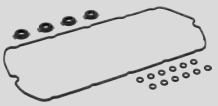
265.391
5S7Q 6051CA
1 349 899
0,571 mm → 0,620 mm
1,20 mm ∓ 87,1 ∅
3 ▽



ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

ZKHS **459.860**
→11/2002

ZKHS **389.080**
11/2002→



027.720
6C1Q 6K260AA
1 372 490

569.770
YC1Q 6K780BB
1 121 656
11/2002→
4x

N8A
N8B

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

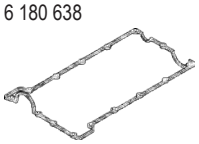
Scorpio
11/1988 → 03/1993
Sierra
10/1988 → 02/1993

CS* **445.290**
93WX 6013AA
1 010 432

027.860
95WM 6051D2B
1 101 405
1,58 mm ∓ 87,5 ∅

ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

920.835
88WM 6584AE
6 180 638



N9A **N9B**
N9C **N9D**
N9E **N9F**

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

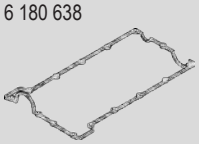
Scorpio
05/1989 → 09/1994
Sierra
05/1989 → 03/1993

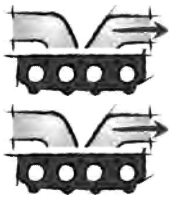
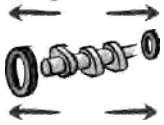
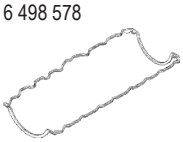
S⊕* **641.211** ●
6 900 300
CS* **445.290**
93WX 6013AA
1 010 432

027.860
95WM 6051D2B
1 101 405
1,58 mm ∓ 87,5 ∅

ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

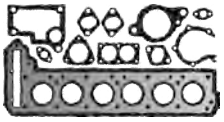
920.835
88WM 6584AE
6 180 638

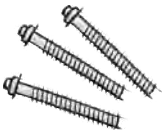


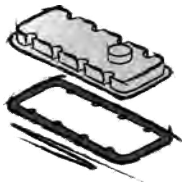
			a) b)	K: N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**026.961** 2S7Q 9448BA 1 137 860 →05/2002 **026.980** 2S7Q 9448 CB 1 360 555 05/2002→ 	AAS **052.110** →05/2003 AAS **280.350** 05/2003→ **027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N: **903.600** 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS **734.820** →05/2002 TLS **733.570** incl. 026.980 05/2002→
766.615 88WM 6571A2A 6 166 533 FPM 8x	**920.843** 88WM 9448AC 6 179 653 2x 	**920.878** ● 88WM 9441AB 6 172 129 	a) **920.886** 88WM 6710AG 6 498 578  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**920.843** 88WM 9448AC 6 179 653 2x 		a) **920.886** 88WM 6710AG 6 498 578 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7	

FORD

elring Das Original







NSE
ZVSA

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Galaxy
11/1995 → 05/2006

ES⊕ **027.920** ●

520.890
95WM-6051C4A
7 116 165
87 ∅

ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

446.260
95WM 6584AC
7 024 740

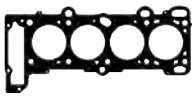
NSD **NSF**
NSG **NSH**

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Scorpio
10/1994 → 08/1998
Transit
06/1994 → 03/2006
Transit Tourneo
11/1994 → 12/2000

CS* **445.290**
93WX 6013AA
1 010 432

027.860
95WM 6051D2B
1 101 405
1,58 mm ≠ 87,5 ∅



ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

446.260
95WM 6584AC
7 024 740

T7CQ

4 Cyl. **1998 ccm**
Cyl. 85,0 ∅

Mondeo
09/2014 →
Mondeo TDCi
09/2014 →

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
DS7Q-6051AB
1 876 006
1,25 mm ≠ 86,5 ∅
1 ⊗

228.521
DS7Q-6051-BB
1 876 007
1,30 mm ≠ 86,5 ∅
2 ⊗

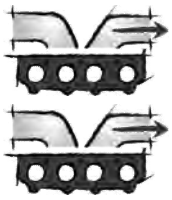
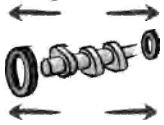
228.531
DS7Q-6051-CB
1 876 008
1,35 mm ≠ 86,5 ∅
3 ⊗

228.541
DS7Q-6051-DB
1 876 009
1,40 mm ≠ 86,5 ∅
4 ⊗

ZKS **267.551**
1 792 821 (10x)
1 445 927 (10x)
M 12x1,5x121

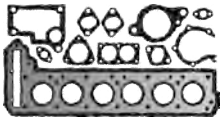
793.570
DS7Q-9R535-CA
1 887 374

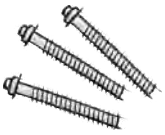
656.350
DS7Q-9625-BA
1 861 747

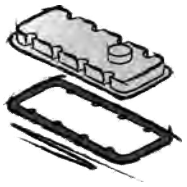
			a) b)	K: N: 	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**050.380** 95WM 9448C2A 7 087 453 2x 	AAS **388.260** 7 165 130 +7 279 840 (4x) **050.460** 95WM 9461EA 7 279 840 4x 	b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7	
766.615 88WM 6571A2A 6 166 533 FPM 8x	**050.380** 95WM 9448C2A 7 087 453 2x 	AAS **388.260** 7 165 130 +7 279 840 (4x) **050.460** 95WM 9461EA 7 279 840 4x 	a) **920.886** 88WM 6710AG 6 498 578 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N: **757.292** 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7	
VAS **453.750** FPM	**750.931** DS7Q-9448-CB 1 876 012		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** DS7Q 6710AA 1 904 587 ↓ b) **821.290** DS7Q-6730-AA 1 871 598	K:← **393.990** 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3M5Q 6701BC 1 350 607 ASW LD PTFE/ACM 90x110x7 N: **153.740** 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS **884.230**

FORD

elring Das Original







CJBA
CJBB

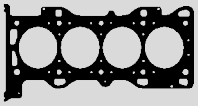
4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

Mondeo
10/2000 → 03/2007

ES⊕ **027.470**

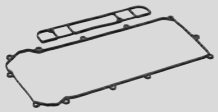
CS* **027.291**

255.070
1S7G 6051AJ
1 229 872
0,50 mm ± 89 ∅

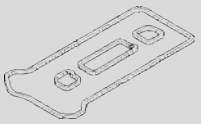


ZKS **028.230**
1 229 267 (10x)
M 10x1,25x145,5

ZKHS **026.551**
1S7G 6584AE
1 119 878



ZKHS **001.563**
1S7G 6K260AA
1 220 025



AOBA **AOBC**
AODA **AODB**
AODE **AOWA**
AOWB **N4JB**
SYDA **TBBA**
TBBB **TBWA**
TBWB

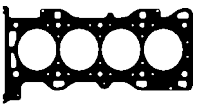
4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

C-Max
02/2007 → 09/2010
Fiesta
03/2005 → 06/2008
Focus
07/2004 → 09/2012
Focus C-Max
03/2004 → 03/2007
Galaxy
05/2006 → 06/2015
Mondeo
03/2007 → 01/2015
S-Max
05/2006 → 12/2014

ES⊕ **027.470**

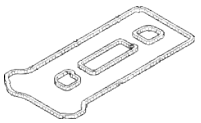
CS* **027.291**

255.070
1S7G 6051AJ
1 229 872
0,50 mm ± 89 ∅



ZKS **028.230**
1 229 267 (10x)
M 10x1,25x145,5

ZKHS **001.563**
1S7G 6K260AA
1 220 025

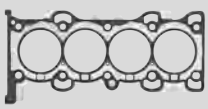


TNBA **TNBB**
TPBA

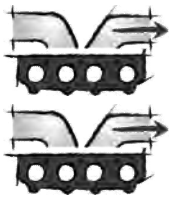
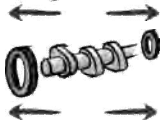
4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

Mondeo
03/2010 → 01/2015

452.850
BB5E 6051BB
5 194 031
0,93 mm ± 89 ∅



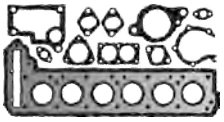
ZKHS **689.970**
BB5E-6K260-AB
5 152 332
05/2011→
598.080
↑
2x

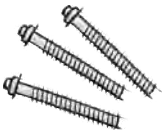
			a) b)	K: N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**643.040** AG9N-9448AB 1 682 132 	**690.000** AG9G 9441BA 1 682 146 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

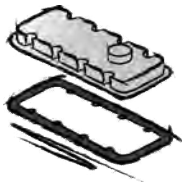
FORD

FORD

elring Das Original







TNCB

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

Mondeo
09/2014 →

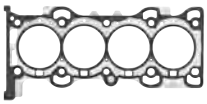
ZKHS **689.970**
BB5E-6K260-AB
5 152 332

TNWA **TNWB**
TPWA

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

Galaxy
03/2010 → 06/2015
S-Max
03/2010 → 12/2014

452.850
BB5E 6051BB
5 194 031
0,93 mm ≠ 89 ∅



ZKHS **689.970**
BB5E-6K260-AB
5 152 332
10/2011→
598.080
↑
2x

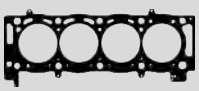
KNBA **KNBB**
KNWA **KNWB**

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

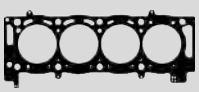
Galaxy TDCi
11/2010 → 06/2015
Mondeo TDCi
07/2010 → 01/2015
S-Max TDCi
07/2010 → 12/2014

CS* **729.880**

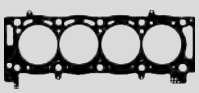
732.160
6G9Q 6051AB
1 615 048
1,25 mm ≠ 86 ∅
1 ⊗



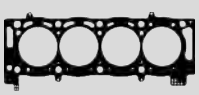
732.170
6G9Q 6051BB
1 615 051
1,30 mm ≠ 86 ∅
2 ⊗



732.180
6G9Q 6051CB
1 615 056
1,35 mm ≠ 86 ∅
3 ⊗

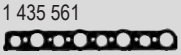


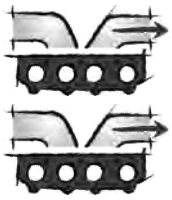
732.190
6G9Q 6051EB
1 615 086
1,40 mm ≠ 86 ∅
4 ⊗



ZKS **267.551**
1 792 821 (10x)
1 445 927 (10x)
M 12x1,5x121

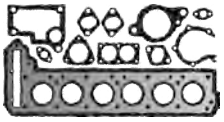
ZKHS **469.070**
790.690
1 435 561

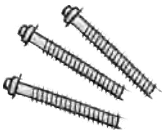


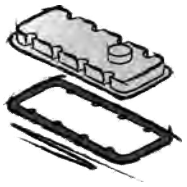
			a) b)	K: N:	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** M 12x1,75 b) **056.130** FPM RD 10,8x20,8x2,6	K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**643.040** AG9N-9448AB 1 682 132 	**690.000** AG9G 9441BA 1 682 146 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
VAS **453.750** FPM		AAS **469.080** 1 466 211	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **393.990** 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3M5Q 6701BC 1 350 607 ASW LD PTFE/ACM 90x110x7 N: **153.740** 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	

FORD

elring Das Original







Q4BA
Q4WA

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Galaxy TDCi
03/2008 → 12/2012
Mondeo TDCi
03/2008 → 10/2010
S-Max TDCi
03/2008 → 12/2012

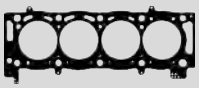
ES⊕ **449.600**

CS* **729.880**

732.160
6G9Q 6051AB
1 615 048
1,25 mm ≠ 86 ∅
1 ⊗

732.170
6G9Q 6051BB
1 615 051
1,30 mm ≠ 86 ∅
2 ⊗

732.180
6G9Q 6051CB
1 615 056
1,35 mm ≠ 86 ∅
3 ⊗



732.190
6G9Q 6051EB
1 615 086
1,40 mm ≠ 86 ∅
4 ⊗

ZKS **267.551**
1 792 821 (10x)
1 445 927 (10x)
M 12x1,5x121

ZKHS **469.070**

790.690
1 435 561

CVF5 **CVFF**
CY14 **CYF4/5**
CYFA **CYFB**
CYFC **CYFD**
CYFF **CYFG**
DRF4/5 **DRFA**
DRFB **DRFC**
DRFD **DRFE**
DRFF **DRFG**
USF6

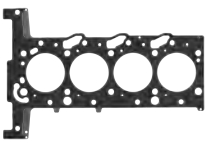
4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

Tourneo TDCi
04/2012 →
Transit TDCi
10/2011 →
Transit Tourneo
10/2011 → 08/2014

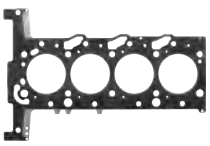
ES⊕ **573.350**

CS* **437.370**

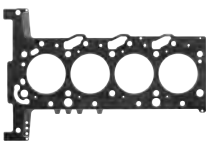
156.201
6C1Q 6051AB
1 372 282
0,430 mm → 0,520 mm
1,10 mm ≠ 87,1 ∅
1 ▽



156.211
6C1Q 6051BB
1 372 297
0,521 mm → 0,570 mm
1,15 mm ≠ 87,1 ∅
2 ▽

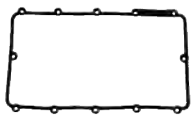


156.221
6C1Q 6051CB
1 372 299
0,571 mm → 0,620 mm
1,20 mm ≠ 87,1 ∅
3 ▽

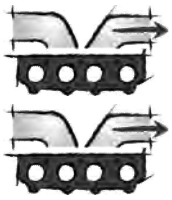
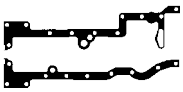


ZKS **733.100**
1 102 676 (8x)
+1 372 302 (10x)
M10x1,5x140
M8x1,25x121

568.860
BK2Q 6K260AB
1 848 542

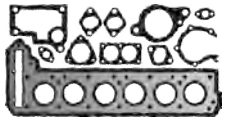


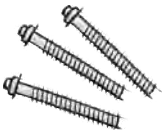
722.080
BK2Q-6K780BA
1 760 803
4x

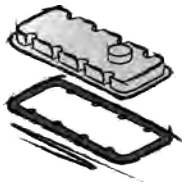
			a) b)	K: N:	
VAS **453.750** FPM	**901.840** 1 427 930 	AAS **469.080** 1 466 211	a) **030.793** Dirko HT b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← **393.990** 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3M5Q 6701BC 1 350 607 ASW LD PTFE/ACM 90x110x7 N: **153.740** 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 		**027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320  a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	

FORD

elring Das Original







QJBA **QJBB**
QJBC **QJBD**

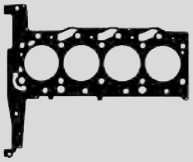
4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

Mondeo TDCi
09/2004 → 03/2007

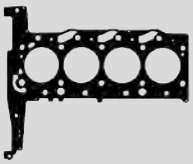
ES⊕ **376.672**
→08/2005

CS* **030.551**

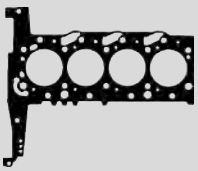
265.371
5S7Q 6051AA
1 349 880
0,430 mm → 0,520 mm
1,10 mm ǂ 87,1 ∅
1 ▽



265.381
5S7Q 6051BA
1 349 890
0,521 mm → 0,570 mm
1,15 mm ǂ 87,1 ∅
2 ▽

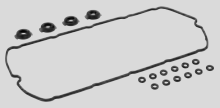


265.391
5S7Q 6051CA
1 349 899
0,571 mm → 0,620 mm
1,20 mm ǂ 87,1 ∅
3 ▽



ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

ZKHS **389.080**



027.720
6C1Q 6K260AA
1 372 490

569.770
YC1Q 6K780BB
1 121 656
4x

P8FA **P8FB**
PGFA **PGFB**
QVFA **QWFA**
SRFA **SRFB**
SRFC **SRFD**
SRFE

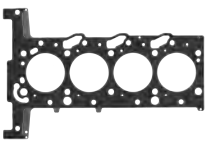
4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

Transit TDCi
04/2006 → 08/2014
Transit Tourneo TDCi
07/2006 → 08/2014

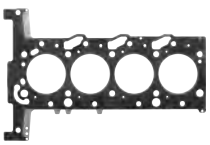
ES⊕ **052.091**

CS* **437.370**

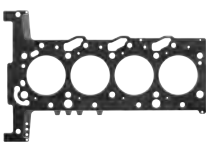
156.201
6C1Q 6051AB
1 372 282
0,430 mm → 0,520 mm
1,10 mm ǂ 87,1 ∅
1 ▽



156.211
6C1Q 6051BB
1 372 297
0,521 mm → 0,570 mm
1,15 mm ǂ 87,1 ∅
2 ▽

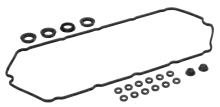


156.221
6C1Q 6051CB
1 372 299
0,571 mm → 0,620 mm
1,20 mm ǂ 87,1 ∅
3 ▽



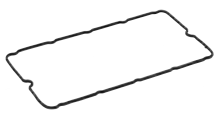
ZKS **733.100**
1 102 676 (8x)
+1 372 302 (10x)
M10x1,5x140
M8x1,25x121

ZKHS **052.100**



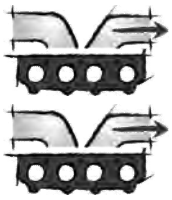
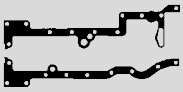
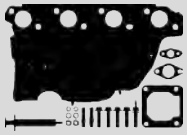
173.700
6C1Q-9T529-AB
1 372 495
↑
2x

027.720
6C1Q 6K260AA
1 372 490



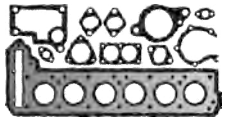
177.700
6C1Q 6K780AB
1 372 494
4x

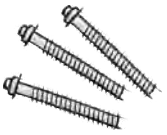
FORD

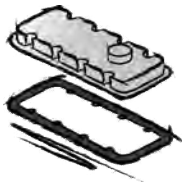
			a) b)	K: N:	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**026.980** 2S7Q 9448 CB 1 360 555 →08/2005 	**027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320  a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N: **903.600** 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS **733.570** incl. 026.980 →08/2005 
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**006.970** 6C1Q 9448AB 1 456 895 	**027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS **047.190**

FORD

elring Das Original







UHFA **UHFB**
UHFC

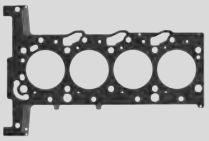
4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

Transit TDCi
10/2007 → 08/2014
Transit Tourneo TDCi
10/2007 → 08/2014

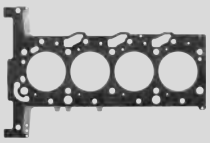
ES⊕ **573.350**

CS* **437.370**

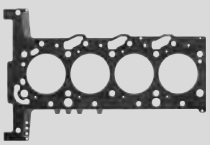
156.201
6C1Q 6051AB
1 372 282
0,430 mm → 0,520 mm
1,10 mm ∓ 87,1 ∅
1 ∇



156.211
6C1Q 6051BB
1 372 297
0,521 mm → 0,570 mm
1,15 mm ∓ 87,1 ∅
2 ∇

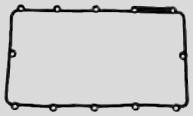


156.221
6C1Q 6051CB
1 372 299
0,571 mm → 0,620 mm
1,20 mm ∓ 87,1 ∅
3 ∇



ZKS **733.100**
1 102 676 (8x)
+1 372 302 (10x)
M10x1,5x140
M8x1,25x121

568.860
BK2Q 6K260AB
1 848 542



722.080
BK2Q-6K780BA
1 760 803
4x

CV24 **CVR5**
CVRA **CVRB**
CVRC **CY24**
CYR5 **CYRA**
CYRB **CYRC**
DRR5 **DRRA**
DRRB **DRRC**
GBVAJPF **GBVAJQJ**
GBVAJQW **UHR5**
USR6 **USRA**
USRB **UYR6**

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

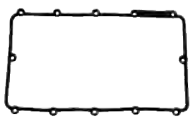
Ranger TDCi
04/2011 →
Transit TDCi
09/2011 →

ES⊕ **573.370**

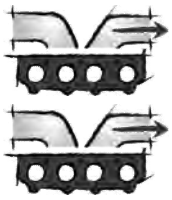
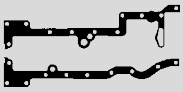
CS* **572.890**

ZKS **733.100**
1 102 676 (8x)
+1 372 302 (10x)
M10x1,5x140
M8x1,25x121

568.860
BK2Q 6K260AB
1 848 542

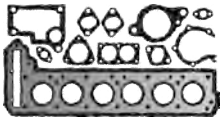


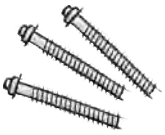
722.080
BK2Q-6K780BA
1 760 803
4x

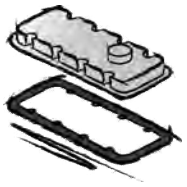
			a) b)	K: N:	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 		**027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320  a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS **047.190**
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**392.440** 2C1Q 9448AB 1 360 589 	**027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	

FORD

elring Das Original







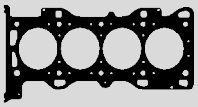
GZ

4 Cyl. **2261 ccm**
Cyl. 87,5 ∅

Maverick
03/2004 →

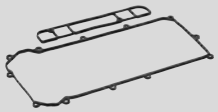
ES⊕ **027.470**

255.070
1S7G 6051AJ
1 229 872
0,50 mm ∓ 89 ∅

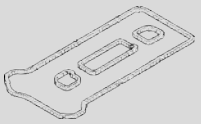


ZKS **028.230**
1 229 267 (10x)
M 10x1,25x145,5

ZKHS **026.551**
1S7G 6584AE
1 119 878



ZKHS **001.563**
1S7G 6K260AA
1 220 025



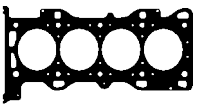
GZFA **GZFB**
GZFC

4 Cyl. **2261 ccm**
Cyl. 87,5 ∅

Transit
04/2006 → 08/2014

ES⊕ **572.830**
1 319 868
01/2010→

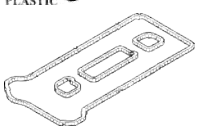
255.070
1S7G 6051AJ
1 229 872
0,50 mm ∓ 89 ∅
→12/2009



226.220
6M8Z-6051AC
1 355 862
0,40 mm ∓ 89 ∅
01/2010→

ZKS **028.230**
1 229 267 (10x)
M 10x1,25x145,5

ZKHS **001.563**
1S7G 6K260AA
1 220 025



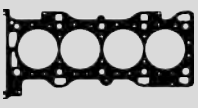
SEBA
SEWA

4 Cyl. **2261 ccm**
Cyl. 87,5 ∅

Galaxy
09/2007 → 06/2015
Mondeo
07/2007 → 01/2015
S-Max
07/2007 → 12/2014

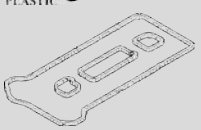
ES⊕ **007.210**
CS* **027.291**

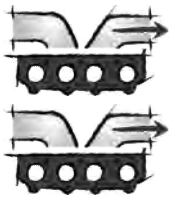
226.220
6M8Z-6051AC
1 355 862
0,40 mm ∓ 89 ∅



ZKS **028.230**
1 229 267 (10x)
M 10x1,25x145,5

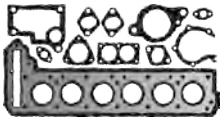
ZKHS **001.563**
1S7G 6K260AA
1 220 025

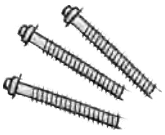


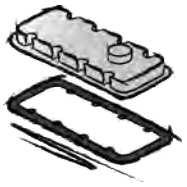
			a) b)	K: N:	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 		**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x **026.650** 1S7G 6A517BG 1 206 655 FPM A 8x 	**024.390** 5S43 9448AD 1 112 701 	**874.301** 1S7G 9441AE 1 119 284 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **023.631** 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← **649.250** CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ **023.940** 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

FORD

elring Das Original







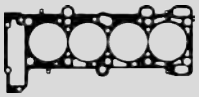
E5FA **E5FC**
Y5A

4 Cyl. **2295 ccm**
Cyl. 89,6 ∅

Scorpio
06/1996 → 08/1998
Transit
08/2000 → 05/2006

ES⊕ **897.900**
CS* **389.161**

388.190
96XM 6051A3B
1 019 030
90,6 ∅



ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

ZKHS **569.860**

446.260
95WM 6584AC
7 024 740

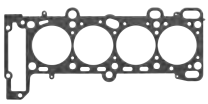
E5SA **E5SB**
Y5B

4 Cyl. **2295 ccm**
Cyl. 89,6 ∅

Galaxy
09/1996 → 05/2006

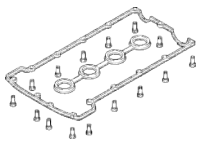
ES⊕ **569.480**
CS* **389.161**

374.990
96XM 6051B3B
1 022 220
1,20 mm ∓ 90,5 ∅



ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

ZKHS **569.860**



446.260
95WM 6584AC
7 024 740

YTR
YTT

4 Cyl. **2304 ccm**
Cyl. 94,0 ∅

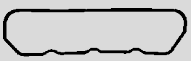
Sierra
08/1982 → 02/1993

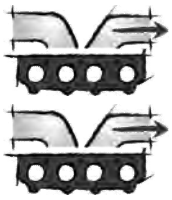
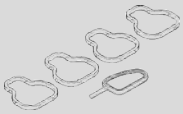
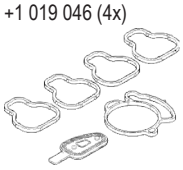
694.502
→ 0,790 mm
1,40 mm ∓ 96 ∅
2 ▽

599.402
91EM 6051BA
6 812 073
0,790 mm → 0,890 mm
1,50 mm ∓ 96 ∅
3 ▽

694.510
91EM 6051CA
6 812 074
0,890 mm →
1,60 mm ∓ 96 ∅
4 ▽

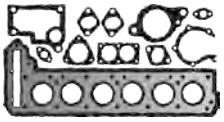
109.193
78EM 6584AA
1 576 414

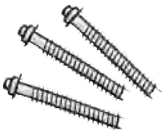


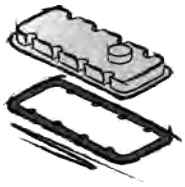
			a) b) 	K: N: 	
766.615 88WM 6571A2A 6 166 533 FPM 16x	**375.600** 95XM 9448AA 7 087 454 	AAS **537.950**  **428.900** 96XM 9461AA 1 019 046 4x 	b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11	
766.615 88WM 6571A2A 6 166 533 FPM 16x	**375.600** 95XM 9448AA 7 087 454 	AAS **444.570** 7 090 340 +1 023 120 +1 019 046 (4x)  **375.530** ● 96XM 9L438BA 1 023 120 **428.900** 96XM 9461AA 1 019 046 4x 	b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **374.680** 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **374.590** 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ **750.476** 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11	
			a) **000.958** 78EM 6710BA 1 608 019 b) **813.087** CU C 18x24x2	K:← **040.320** 78EM 6700AA 1 576 424 A NBR 42x60x10 K:← **040.606** A NBR 45x60x7 K:→ **012.507** 2x 1 576 425 GRP 65	

FORD

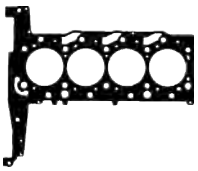
Das Original

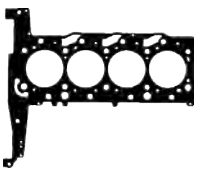


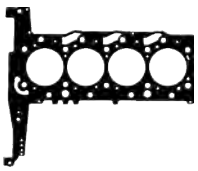


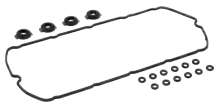


ARC **ARD** 6 Cyl. **2394 ccm** Cyl. 84,0 ∅ **Scorpio** 09/1986 → 10/1994		**761.303** ● 85TM 6083A4D 6 185 183 L	ZKS **804.210** 6 155 563 (8x) M 12x1,75x87 2x	**764.213** 88TM 6584AA 1 651 474 2x
D2FA **D2FB** **D2FE** **D4FA** **DOFA** **F4FA** **FXFA** **H9FA** **SWFA** 4 Cyl. **2402 ccm** Cyl. 89,9 ∅ **Transit DI** 01/2000 → 05/2006 **Transit TD** 08/2000 → 08/2003 **Transit TDCi** 03/2004 → 12/2011 **Transit TDdi** 10/2001 → 03/2006 **Transit TDE** 07/2001 → 05/2006	S⊕* **122.121** ES⊕ **030.652** CS* **030.662**	**265.421** 5C1Q 6051AA 1 349 874 0,310 mm → 0,400 mm 1,10 mm 91 ∅ 1 ∇ **265.441** 5C1Q 6051BA 1 349 875 0,401 mm → 0,450 mm 1,15 mm 91 ∅ 2 ∇ **265.481** 5C1Q 6051CA 1 349 876 0,451 mm → 0,500 mm 1,20 mm 91 ∅ 3 ∇	ZKS **175.580** 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121	ZKHS **389.080** **027.720** 6C1Q 6K260AA 1 372 490 **569.770** YC1Q 6K780BB 1 121 656 4x









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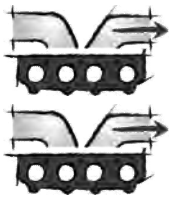
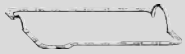
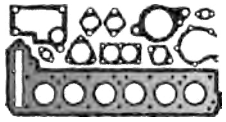
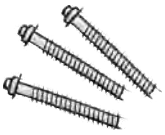
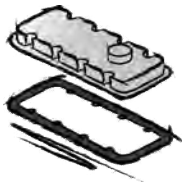
			a) b)	K: N:	
761.389 86TM 6571AB 1 644 647 FPM 12x 	**646.330** 90TM 9448BA 6 653 140 2x 		a) **761.265** 86TM 6710AA 6 134 416  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**392.440** 2C1Q 9448AB 1 360 589 	AAS **052.110** →05/2003 AAS **280.350** 05/2003→ **027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	

FORD

elring Das Original







H9FB **H9FD**
JXFA **JXFC**
PHFA **PHFC**

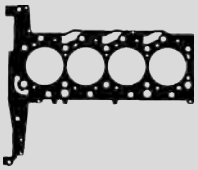
4 Cyl. **2402 ccm**
Cyl. 89,9 ∅

Transit TDCi
04/2006 → 08/2014

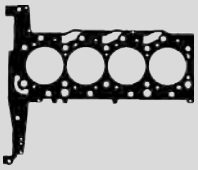
ES⊕ **511.030**

CS* **511.040**

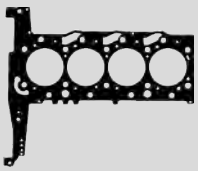
265.421
5C1Q 6051AA
1 349 874
0,310 mm
→
0,400 mm
1,10 mm ⧗ 91 ∅
1 ▽



265.441
5C1Q 6051BA
1 349 875
0,401 mm
→
0,450 mm
1,15 mm ⧗ 91 ∅
2 ▽

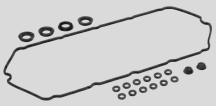


265.481
5C1Q 6051CA
1 349 876
0,451 mm
→
0,500 mm
1,20 mm ⧗ 91 ∅
3 ▽



ZKS **175.580**
1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

ZKHS **052.100**



173.700
6C1Q-9T529-AB
1 372 495
↑
2x

027.720
6C1Q 6K260AA
1 372 490

177.700
6C1Q 6K780AB
1 372 494
4x

LCBB **LCBC**
LCBE **SEB**
SEC **SGA**

6 Cyl. **2495 ccm**
Cyl. 81,6 ∅

Cougar
08/1998 → 12/2001
Mondeo
05/1999 → 09/2000

ES⊕ **027.490**
F43X 6014AA
1 005 491
→09/2000
ES⊕ **027.680**
09/2000→
CS* **027.600**
F43X 6013AA
1 005 488
+3 780 203

025.120
XU3E 6083AA
3 922 601
L
→09/2000

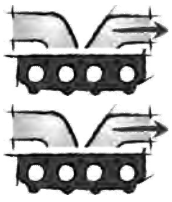
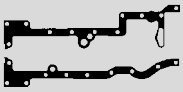
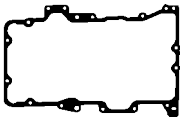
025.070
4 129 205
1S7E 6083DE
L
09/2000→

025.130
XU3E 6051AB
4 028 565
R
→09/2000

025.090
4 552 600
1S7E 6051DE
R
09/2000→

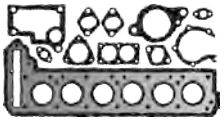
ZKS **156.580**
4 411 018 (8x)
M 10x1,5x152,5
2x

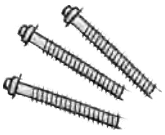
ZKHS **246.090**
L
ZKHS **246.100**
R

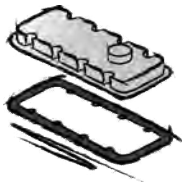
			a) b)	K: N:	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	**392.440** 2C1Q 9448AB 1 360 589 	**027.150** XS7Q 8565AA 1 138 392 8x 	a) OWS **027.371** 3S7Q 6710BA 1 498 320  a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS **773.530**
026.630 F53E 6A517AA 7 221 536 FPM 24x	**024.760** XW4E 9448AC 4 503 102 2x 	**025.300** F53E 9439BB 3 902 545 2x 	a) **025.460** 4 174 016 2R8E 6710AA 	K:← **023.640** F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ **287.300** 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ **340.230** IWD FPM 26x45x23,4	

FORD

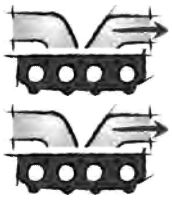
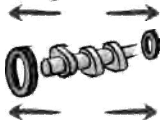
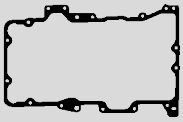
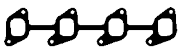
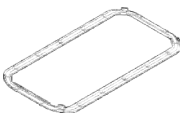
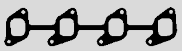
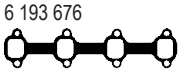
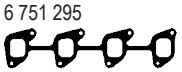
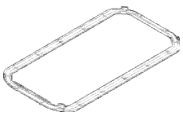
elring Das Original





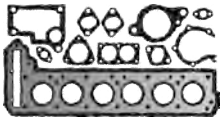


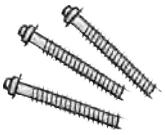
LCBD 6 Cyl. **2495 ccm** Cyl. 81,6 ∅ **Metrostar** 10/2000 → 02/2007 **Mondeo** 06/2000 → 03/2007	ES⊕ **027.490** F43X 6014AA 1 005 491 →09/2000 ES⊕ **027.680** 09/2000→ CS* **027.600** F43X 6013AA 1 005 488 +3 780 203	**025.120** XU3E 6083AA 3 922 601 L →09/2000 **025.070** 4 129 205 1S7E 6083DE L 09/2000→ **025.130** XU3E 6051AB 4 028 565 R →09/2000 **025.090** 4 552 600 1S7E 6051DE R 09/2000→	ZKS **156.580** 4 411 018 (8x) M 10x1,5x152,5 2x	ZKHS **246.090** L ZKHS **246.100** R
4BC **4CC** **4FA** **4FB** **4FC** **4FD** 4 Cyl. **2496 ccm** Cyl. 93,7 ∅ **Transit DI** 05/1991 → 03/2000 **Transit Tourneo DI** 11/1994 → 12/2000	ES⊕ **476.930** 924F 6014AA 6 689 715	**646.440** 924F 6051AA 6 518 302 1,27 mm ≠ 95 ∅ **646.450** ● 924F 6051BA 6 796 401 1,27 mm ≠ 97 ∅	ZKS **802.930** 6 093 964 (18x) M 12x1,75x92	**211.770** 904F 6584CA 6 201 251
4AB **4AE** **4BA** **4BB** **4CA** **4CB** **4DA** 4 Cyl. **2496 ccm** Cyl. 93,7 ∅ **Transit** 10/1983 → 09/1992 **Transit DI** 09/1988 → 08/1994	ES⊕ **476.920** 894F 6014AA 6 173 218 →08/1989 ES⊕ **476.930** 924F 6014AA 6 689 715 08/1989→	**646.440** 924F 6051AA 6 518 302 1,27 mm ≠ 95 ∅ **646.450** ● 924F 6051BA 6 796 401 1,27 mm ≠ 97 ∅	ZKS **802.930** 6 093 964 (18x) M 12x1,75x92	**458.200** 844F 6584AA 6 094 666 →08/1989 **211.770** 904F 6584CA 6 201 251 08/1989→
4EA **4EB** **4EC** **4ED** **4GA** **4GB** **4GC** **4GD** **4GE** **4GF** 4 Cyl. **2496 ccm** Cyl. 93,7 ∅ **Transit DI** 10/1992 → 03/2000 **Transit TD** 05/1991 → 03/2000 **Transit Tourneo** 11/1994 → 12/2000	ES⊕ **476.910** 924F 6014BA 6 689 716	**646.440** 924F 6051AA 6 518 302 1,27 mm ≠ 95 ∅ **646.450** ● 924F 6051BA 6 796 401 1,27 mm ≠ 97 ∅	ZKS **802.930** 6 093 964 (18x) M 12x1,75x92	**211.770** 904F 6584CA 6 201 251

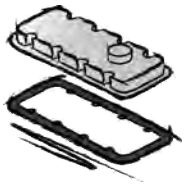
			a) b)	K: N: 	
026.630 F53E 6A517AA 7 221 536 FPM 24x	**024.760** XW4E 9448AC 4 503 102 2x 	**025.300** F53E 9439BB 3 902 545 2x 	a) **025.460** 4 174 016 2R8E 6710AA →10/2003  a) **589.740** 4 802 297 3W4E-6710DA 10/2003→ 	K:← **023.640** F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ **287.300** 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ **340.230** IWD FPM 26x45x23,4	
467.880 924F 6571AA 6 597 036 FPM 8x	**476.981** 6 193 676 11/1991→ 	**476.991** 894F 9461AB 6 525 815 	a) **112.000** 894F 6710CA 6 193 087  b) **422.090** 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ **375.560** 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 N:← **516.406** 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	
467.880 924F 6571AA 6 597 036 FPM 8x	**476.981** 6 193 676 11/1991→ 	**476.991** 894F 9461AB 6 525 815 	a) **112.000** 894F 6710CA 6 193 087 b) **422.090** 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ **375.560** 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 08/1989→ N:← **516.406** 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	
467.880 924F 6571AA 6 597 036 FPM 8x	**476.981** 6 193 676 	**060.161** 6 751 295 	a) **112.000** 894F 6710CA 6 193 087  b) **422.090** 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ **375.560** 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 N:← **516.406** 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	

FORD

elring Das Original







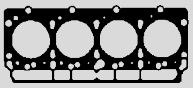
4HA **4HB**
4HC **4HD**

4 Cyl. **2496 ccm**
Cyl. 93,7 ∅

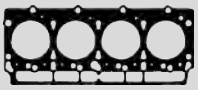
Transit DI
06/1994 → 03/2000
Transit TD
08/1994 → 06/2000
Transit Tourneo
08/1994 → 06/2000
Transit Tourneo DI
11/1994 → 12/2000

ES⊕ **476.930**
924F 6014AA
6 689 715

646.440
924F 6051AA
6 518 302
1,27 mm ≠ 95 ∅



646.450 ●
924F 6051BA
6 796 401
1,27 mm ≠ 97 ∅



ZKS **802.930**
6 093 964 (18x)
M 12x1,75x92

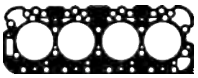
211.770
904F 6584CA
6 201 251

SFA
SFB

4 Cyl. **2498 ccm**
Cyl. 94,0 ∅

Scorpio TD
06/1988 → 07/1993

694.502
→ 0,790 mm



1,40 mm ≠ 96 ∅
2 ∇

599.402
91EM 6051BA
6 812 073
0,790 mm → 0,890 mm

1,50 mm ≠ 96 ∅
3 ∇

694.510
91EM 6051CA
6 812 074
0,890 mm →

1,60 mm ≠ 96 ∅
4 ∇

109.193
78EM 6584AA
1 576 414

STR

4 Cyl. **2498 ccm**
Cyl. 94,0 ∅

Scorpio
12/1985 → 12/1994

S⊕* **925.600**

694.502
→ 0,790 mm

1,40 mm ≠ 96 ∅
2 ∇

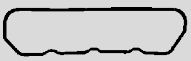
599.402
91EM 6051BA
6 812 073
0,790 mm → 0,890 mm

1,50 mm ≠ 96 ∅
3 ∇

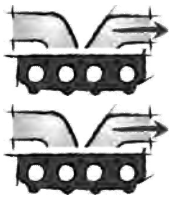
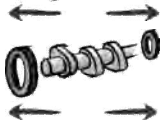
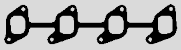
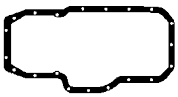
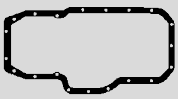
694.510
91EM 6051CA
6 812 074
0,890 mm →

1,60 mm ≠ 96 ∅
4 ∇

109.193
78EM 6584AA
1 576 414

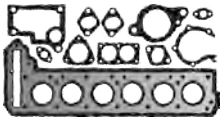


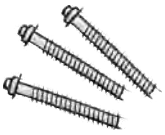
FORD

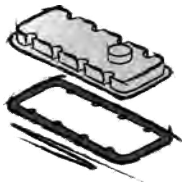
			a) b)	K: N: 	
467.880 924F 6571AA 6 597 036 FPM 8x	**476.981** 6 193 676 	**476.991** 894F 9461AB 6 525 815 	a) **112.000** 894F 6710CA 6 193 087 b) **422.090** 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ **375.560** 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 N:← **516.406** 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	
			a) **000.958** 78EM 6710BA 1 608 019  b) **813.087** CU C 18x24x2	K:← **040.606** A NBR 45x60x7 K:→ **012.507** 2x 1 576 425 GRP 65	
			a) **000.958** 78EM 6710BA 1 608 019  b) **813.087** CU C 18x24x2	K:← **040.606** A NBR 45x60x7 K:→ **012.507** 2x 1 576 425 GRP 65	

FORD

elring Das Original





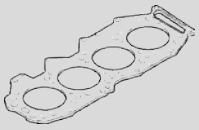


MD25NA/TI
WL
WL-T

4 Cyl. **2500 ccm**
Cyl. 93,0 ∅

Courier
03/1998 → 09/2005
Ranger
10/1999 → 11/2011
Ranger TD
10/1999 → 06/2006

193.130
XM34 6051MA
4 330 744
1,00 mm ≠ 94 ∅



SCC
VM

4 Cyl. **2500 ccm**
Cyl. 92,0 ∅

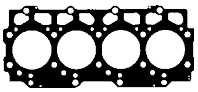
Scorpio TD
10/1994 → 08/1998

521.339
7 072 599
1,48 mm ≠
4x

521.347
7 072 600
1,59 mm ≠
2 ▽
4x

521.355
7 072 601
1,69 mm ≠
1 ▽
4x

164.861 ●
1,52 mm ≠ 98 ∅
2 ⊗



164.841 ●
1,62 mm ≠ 98 ∅
1 ⊗

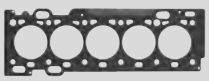
446.111
V95DD 6584AA
1 690 030

HUBA **HUWA**
HYDA **HYDB**
HYDC **JZDA**

5 Cyl. **2521 ccm**
Cyl. 83,0 ∅

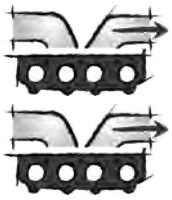
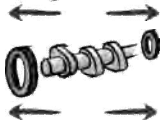
Focus
10/2005 → 09/2012
Kuga
02/2008 → 11/2012
Mondeo
03/2007 → 01/2015
S-Max
05/2006 → 12/2014

477.870
9M5N-6051-AA
1 575 106
0,90 mm ≠



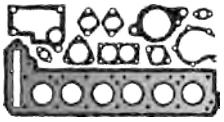
ZKS **221.490**
1 370 338 (12x)
M 12x1,75x157

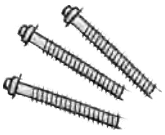
461.682
EL-Liq 74

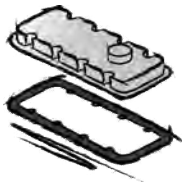
			a) b)	K: N: 	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:→ **373.490** 3 900 720 AS LD FPM 90x110x10 N: **153.830** A LD ACM 32x46x7	
	435.830 7 072 648 4x	**435.810** 7 072 649 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.910** M 22x1,5 b) **878.040** M 22x1,5 b) **128.503** 1 669 199 CU A 22x27x1,5	K:→ **298.247** ASW LD FPM/ACM 110x130x13	
369.890 1 369 851 FPM 20x	**394.320** 1 371 948	**302.570** 6M5G-9441-AA 1 370 365	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **122.904** CU A 18x24x1,5	K:← **336.999** 1 431 668 AS RD FPM 35x47x5,6 K:→ **135.190** 1 369 754 A LD FPM 98x110x8,5 N: **362.730** ASW RD FPM/ACM 45x65x7 N: **362.740** ASW RD FPM 51x65x7	

FORD

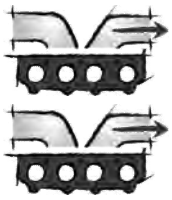
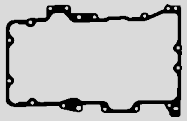
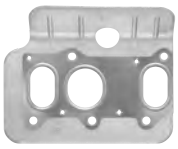
elring Das Original





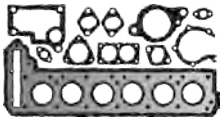
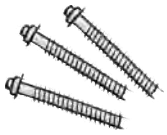
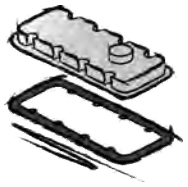
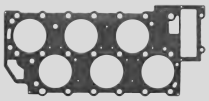
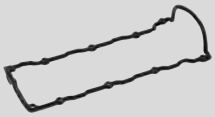
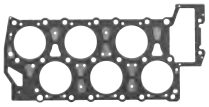
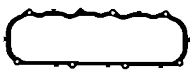


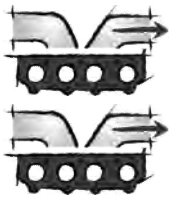
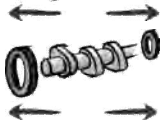
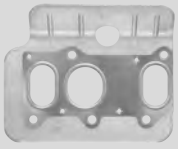
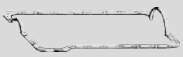
LCBA **SEA** 6 Cyl. **2544 ccm** Cyl. 82,4 ∅ **Cougar** 08/1998 → 12/2001 **Mondeo** 07/1994 → 09/2000	ES⊕ **027.490** F43X 6014AA 1 005 491 →09/2000 ES⊕ **027.680** 09/2000→ CS* **027.600** F43X 6013AA 1 005 488 +3 780 203	**025.120** XU3E 6083AA 3 922 601 L →09/2000 **025.070** 4 129 205 1S7E 6083DE L 09/2000→ **025.130** XU3E 6051AB 4 028 565 R →09/2000 **025.090** 4 552 600 1S7E 6051DE R 09/2000→	ZKS **156.580** 4 411 018 (8x) M 10x1,5x152,5 2x	ZKHS **246.090** L ZKHS **246.100** R
AAA 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Galaxy** 11/1995 → 04/2000	ES⊕ **917.966** 95VW 6014AA 7 402 415 →Mot. AAA 146 000 ES⊕ **224.460** Mot. AAA 146 001→ CS* **617.270** 95VW 6013AA 1 005 293	**917.908** 95VW 6051AA 1 669 794 83,5 ∅	ZKS **104.510** 1 669 796 (10x) +1 669 797 (3x) +1 669 795 (7x) M 11x1,5x85/119/144	**917.842** 95VW 6584AA 1 669 798 →Mot. AAA 146 000 **714.230** 1 106 632 Mot. AAA 146 001→

			a) b)	K: N:	
026.630 F53E 6A517AA 7 221 536 FPM 24x	**024.760** XW4E 9448AC 4 503 102 2x 	**025.300** F53E 9439BB 3 902 545 2x 	a) **025.460** 4 174 016 2R8E 6710AA 	K:← **023.640** F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ **287.300** 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ **340.230** IWD FPM 26x45x23,4	
VAS **825.050** FPM **701.289** 95VW 6571BA 1 669 785 FPM 12x 	AAS **734.250** **917.915** 95VW 9448AA 1 005 899  **917.958** 95VW 9448BA 1 005 900 	**917.893** VX021 133227HVX 1 005 062 	a) **616.510** ACM →Mot. AAA 255 785 a) **030.793** Dirko HT Mot. AAA 255 786→ b) **567.640** 1 459 212 M 14x1,5 b) **878.070** M 14x1,5 b) **115.100** 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← **294.357** 95VW 6700AA 1 005 301 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 K:→ **829.056** ASW LD FPM 85x105x11	

FORD

elring Das Original

				
AMY 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Galaxy** 11/1995 → 04/2000	ES⊕ **726.300**	**401.820** 98VW 6051AA 1 074 620 0,64 mm ∓ 83,5 ∅ 	ZKS **104.510** 1 669 796 (10x) +1 669 797 (3x) +1 669 795 (7x) M 11x1,5x85/119/144 	**714.230** 1 106 632 
AYL 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Galaxy** 04/2000 → 05/2006	ES⊕ **233.740** CS* **217.510**	**124.634** YM21 6051AA 1 118 007 0,64 mm ∓ 82,5 ∅ 	ZKS **057.290** 1118008 (13x) +1118011 (7x) M 11x1,5x101/131 	**660.260** 1 118 025 **037.741** 1 333 787 6x
PR **PR3** **PR4** **PR5** **PR6** 6 Cyl. **2792 ccm** Cyl. 93,0 ∅ **Sierra** 08/1982 → 12/1986		**287.785** 83TM 6083EB 6 140 741 1,20 mm ∓ 95 ∅ L **287.777** 83TM 6051EB 6 140 740 1,20 mm ∓ 95 ∅ R 		**580.198** 85TM 6584CA 6 153 084 2x
PR7 **PR8** **PRE** **PRG** **PRI** 6 Cyl. **2792 ccm** Cyl. 93,0 ∅ **Scorpio** 04/1985 → 11/1986 **Sierra** 01/1987 → 02/1993		**287.785** 83TM 6083EB 6 140 741 1,20 mm ∓ 95 ∅ L **287.777** 83TM 6051EB 6 140 740 1,20 mm ∓ 95 ∅ R 		**580.198** 85TM 6584CA 6 153 084 2x 

			a) b)	K: N: 	
VAS **825.050** FPM **701.289** 95VW 6571BA 1 669 785 FPM 12x 	AAS **734.250** **917.915** 95VW 9448AA 1 005 899  **917.958** 95VW 9448BA 1 005 900 	**917.893** VX021 133227HVX 1 005 062 	a) **030.793** Dirko HT b) **567.640** 1 459 212 M 14x1,5 	K:← **294.357** 95VW 6700AA 1 005 301 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 K:→ **829.056** ASW LD FPM 85x105x11	
VAS **235.650** FPM **724.590** FPM 24x 	**124.330** 1 118 195 **124.340** 1 118 196 	**225.150** 1 119 252 	a) **030.793** Dirko HT b) **567.640** 1 459 212 M 14x1,5 	K:← **155.560** 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 1 206 326 ASW LD PTFE 85x105x11	
173.053 72TM 6571A1B 6 039 100 NBR 6x **206.954** 70HM 6571A3B 1 490 525 ACM 6x 	**884.561** 93TX 9448BA 5 028 770 4x 		a) **761.265** 86TM 6710AA 6 134 416 08/1985→  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
173.053 72TM 6571A1B 6 039 100 NBR 6x **206.954** 70HM 6571A3B 1 490 525 ACM 6x 	**884.561** 93TX 9448BA 5 028 770 4x 		a) **761.265** 86TM 6710AA 6 134 416 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	

FORD

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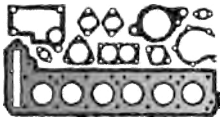
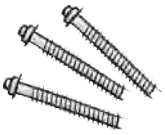
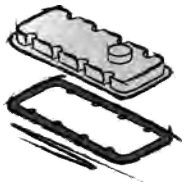
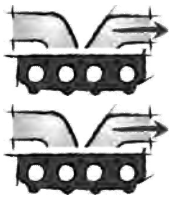
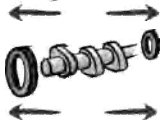
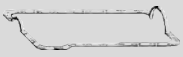
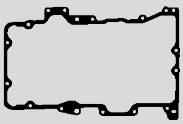






PRT 6 Cyl. **2792 ccm** Cyl. 93,0 ∅ **Sierra** 08/1982 → 12/1986		**287.785** 83TM 6083EB 6 140 741 1,20 mm ± 95 ∅ L **287.777** 83TM 6051EB 6 140 740 1,20 mm ± 95 ∅ R		**325.449** 80TM 6584AA 6 104 534 2x
B4A **B4B** **B4C** **BRC** **BRD** **BRE** **BRF** **BRG** **BRT** 6 Cyl. **2933 ccm** Cyl. 93,0 ∅ **Scorpio** 09/1986 → 08/1998 **Sierra** 08/1988 → 02/1993 **Transit** 01/1991 → 09/1994		**761.338** ● 86TM 6083A4D 6 185 182 1,30 mm ± 95 ∅ L **761.311** ● 88TM 6051A2D 6 185 178 1,30 mm ± 95 ∅ R	ZKS **804.210** 6 155 563 (8x) M 12x1,75x87 2x	**764.213** 88TM 6584AA 1 651 474 2x
MEBA 6 Cyl. **2967 ccm** Cyl. 89,0 ∅ **Mondeo** 04/2002 → 03/2007			ZKS **156.580** 4 411 018 (8x) M 10x1,5x152,5 2x	ZKHS **246.090** L ZKHS **246.100** R
REBA 6 Cyl. **2967 ccm** Cyl. 89,0 ∅ **Mondeo** 09/2004 → 03/2007			ZKS **156.580** 4 411 018 (8x) M 10x1,5x152,5 2x	ZKHS **246.090** L ZKHS **246.100** R

			a) b)	K: N: 	
173.053 72TM 6571A1B 6 039 100 NBR 6x **206.954** 70HM 6571A3B 1 490 525 ACM 6x 	**884.561** 93TX 9448BA 5 028 770 4x 		a) **761.265** 86TM 6710AA 6 134 416 08/1985→  b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
761.389 86TM 6571AB 1 644 647 FPM 12x 	**646.330** 90TM 9448BA 6 653 140 2x 		a) **761.265** 86TM 6710AA 6 134 416 b) **786.500** 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ **693.201** 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10 N: **757.497** 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
026.630 F53E 6A517AA 7 221 536 FPM 24x	**024.760** XW4E 9448AC 4 503 102 2x 		a) **589.740** 4 802 297 3W4E-6710DA a) **025.460** 4 174 016 2R8E 6710AA →10/2003 	K:← **023.640** F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ **287.300** 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ **340.230** IWD FPM 26x45x23,4	
026.630 F53E 6A517AA 7 221 536 FPM 24x	**024.760** XW4E 9448AC 4 503 102 2x 		a) **589.740** 4 802 297 3W4E-6710DA 	K:← **023.640** F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ **287.300** 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ **340.230** IWD FPM 26x45x23,4	

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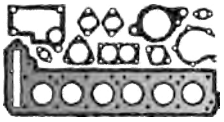
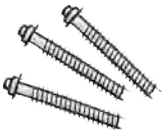
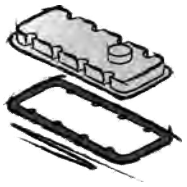






ENSA **P5-AT**
SA2R/S/W

5 Cyl. **3198 ccm**
Cyl. 89,9 ∅

Ranger TDCi
04/2011 →

ZKS **823.290**
1 102 676 (10x)
+1 102 674 (12x)
M 10x1,5x160 M
8x1,25x121

928.210
BK3Q 6K260AA
1 760 800

722.080
BK2Q-6K780BA
1 760 803
5x

SAFA

5 Cyl. **3198 ccm**
Cyl. 89,9 ∅

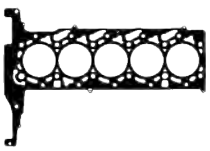
Ranger TDCi
04/2011 →
Transit TDCi
09/2007 → 08/2014

ES⊕ **866.830**
Transit

CS* **907.040**
Transit

777.750
1 459 470
1,10 mm ± 91 ∅
Transit

777.820
1 459 471
1,15 mm ± 91 ∅
Transit

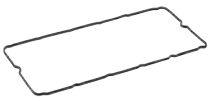


777.850
1 459 472
1,20 mm ± 91 ∅
Transit

ZKS **823.290**
1 102 676 (10x)
+1 102 674 (12x)
M 10x1,5x160 M
8x1,25x121

ZKHS **939.080**
Transit

476.620
Transit



928.210
BK3Q 6K260AA
1 760 800
Ranger

722.080
BK2Q-6K780BA
1 760 803
Ranger
5x

177.700
6C1Q 6K780AB
1 372 494
Transit
5x

SAFB

5 Cyl. **3198 ccm**
Cyl. 89,9 ∅

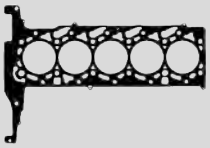
Transit TDCi
09/2007 → 08/2014

ES⊕ **866.830**
Transit

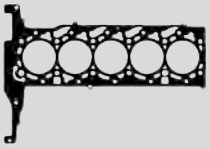
CS* **907.040**
Transit

777.750
1 459 470
1,10 mm ± 91 ∅
Transit

777.820
1 459 471
1,15 mm ± 91 ∅
Transit



777.850
1 459 472
1,20 mm ± 91 ∅
Transit

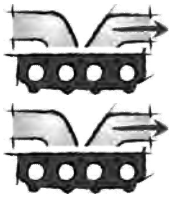
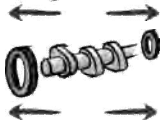


ZKS **823.290**
1 102 676 (10x)
+1 102 674 (12x)
M 10x1,5x160 M
8x1,25x121

ZKHS **939.080**
Transit

476.620
Transit

177.700
6C1Q 6K780AB
1 372 494
Transit
5x

			a) b)	K: N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 20x 	**798.310** 1 712 448	**027.150** XS7Q 8565AA 1 138 392 10x 	a) OWS **876.260** a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	
027.740 XS7Q 6571AD 1 357 589 FPM 20x 	**798.310** 1 712 448	**027.150** XS7Q 8565AA 1 138 392 10x 	a) OWS **876.260** a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS **939.090** Transit
027.740 XS7Q 6571AD 1 357 589 FPM 20x 	**798.310** 1 712 448	**027.150** XS7Q 8565AA 1 138 392 10x 	a) OWS **876.260** a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **012.001** 97JM 6730BA 1 013 938 M 14 b) **176.090** 97JM 6734BA 1 005 593 13x22,4x3	K:← **026.782** 1 801 837 ASW RD PTFE 50x90x14 K:→ **026.812** 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS **939.090** Transit

HONDA

HONDA		ccm	kW				
Accord	4	1590	79	10/1998	12/2002	D16B7	1150
Accord	4	1590	85	10/1998	12/2002	D16B6	1150
Accord	4	1850	85	02/1996	10/1998	F18A3	1164
Accord	4	1850	100	10/1998	12/2002	F18B2 F18B4	1164
Accord	4	1994	77	02/1999	12/2002	20T2N	1166
Accord	4	1997	66	01/1990	03/1993	F20A6	1166
Accord	4	1997	81	01/1990	03/1993	F20A2 F20A3	1166
Accord	4	1997	98	01/1990	12/1993	F20A4 F20A7 F20A8 F20Z3	1166
Accord	4	1997	99	09/1990	04/1993	F20A5	1166
Accord	4	1997	85	03/1993	01/1996	F20Z2	1166
Accord	4	1997	96	03/1993	10/1998	F20Z1	1166
Accord	4	1997	100	04/1993	02/1998	F20B3	1166
Accord	4	1997	110	01/1994	05/2000	F20B2	1168
Accord	4	1997	108	02/1998	06/2003	F20B5 F20B6 F20B7	1168
Accord	4	1997	107	11/1999	10/2002	F20B7	1168
Accord	4	1997	115	06/2008		R20A3	1170
Accord	4	1997	114	07/2008	09/2012	R20A3	1170
Accord	4	1998	114	02/2003	05/2008	K20A6	1174
Accord	4	2156	93	09/1989	12/1993	F22A1	1174
Accord	4	2156	97	09/1989	12/1997	F22A4 F22B2	1174 1176
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Accord	4	2156	104	01/1991	12/1993	F22A6	1174
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Accord	4	2254	110	03/1997	01/1999	F23A1	1178

HONDA		ccm	kW				
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Accord	4	2254	113	02/1998	06/2003	F23A1 F23A3 F23Z5	1178
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Accord	4	2259	116	03/1993	01/1996	H23A3	1180
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Accord	6	3471	203	05/2013		J35Y3 J35Z2	1184
Accord	6	3471	204	09/2013		J35Z2	1184
Accord	6	3471	206	11/2013		J35Z2	1184
Accord CTDi	4	2204	103	01/2004	05/2008	N22A1	1178
Accord TDi	4	1994	77	04/1996	10/2000	20T2N	1166
Airwave	4	1497	81	06/2004		L15A	1148
Amaze	4	1198	64	04/2013		L12B1	1136
Amaze	4	1198	65	04/2013		L12B3	1136
Amaze	4	1198	66	04/2016		L12B3	1136
Amaze	4	1498	74	04/2013		N15A1	1150
Ascot	4	1849	77	09/1989	09/1993	F18A2	1164
Ascot	4	2156	108	11/1990	10/1996	F22A8	1174
Ascot	4	2156	110	11/1990	10/1996	F22A7	1174
Avancier	4	2254	110	09/1999	09/2003	F23A	1178
Brio	4	1198	65	01/2011		L12B3	1136

HONDA		ccm	kW				
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Capa	4	1595	125	01/1998	09/2002	B16A	1156
City	4	1243	58	05/2003	09/2005	L12A2	1136
City	4	1243	61	10/2005	07/2008	L12A3	1136
City	4	1339	63	11/2002	07/2008	L13A1 L13A8	1138
City	4	1339	60	10/2005	07/2008	L13A3	1138
City	4	1339	73	09/2008		L13Z1	1138
City	4	1339	74	06/2015		L13A	1136
City	4	1343	63	02/1997	11/1999	D13B2	1140
City	4	1493	77	02/1997	09/2003	B15B9 D15B7	1144 1146
City	4	1493	85	12/1999	09/2003	B15C2	1144
City	4	1497	65	11/2002	07/2008	L15AV	1148
City	4	1497	57	10/2003	03/2009	L15A2	1148
City	4	1497	70	09/2004	09/2005	L15A1	1148
City	4	1497	81	09/2004	07/2008	L15A1	1148
City	4	1497	74	10/2005	07/2008	L15A1	1148
City	4	1497	79	10/2005	07/2008	L15A1	1148
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City	4	1497	85	08/2009		L15A L15A7	1148
City	4	1497	75	01/2011		L15A7	1148
City	4	1498	74	01/2014		N15A1	1150
Civic	4	1243	58	04/2001	10/2004	L12A1	1136
Civic	4	1339	61	09/2005		L13A7	1138
Civic	4	1339	85	02/2006		L13A6	1138
Civic	4	1339	73	10/2008		L13Z1	1138
Civic	4	1342	45	10/1983	10/1987	EV1	1138
Civic	4	1342	52	10/1983	10/1987	EV2	1140
Civic	4	1343	55	10/1987	11/1995	D13B1 D13B2	1140
Civic	4	1396	66	10/1987	09/2005	D14A1 D14A2 D14A4 D14A6 D14A8 D14Z2 D14Z4 D14Z5 D14Z6	1140 1142

HONDA		ccm	kW				
Civic	4	1396	55	09/1995	09/2005	D14A3 D14A4 D14A5 D14A7 D14Z1 D14Z3 D14Z6	1142
Civic	4	1488	56	10/1983	12/1987	EW1	1144
Civic	4	1488	57	10/1983	10/1987	EW1	1144
Civic	4	1488	63	10/1983	10/1987	EW2	1144
Civic	4	1488	69	01/1984	10/1987	EW4	1144
Civic	4	1488	74	01/1985	08/1988	EW3	1144
Civic	4	1488	66	03/1986	10/1987	EW4	1144
Civic	4	1493	52	09/1987	11/1995	D15B1 D15B8	1146
Civic	4	1493	66	10/1987	03/2001	D15B2 D15B3 D15B4 D15Z2 D15Z3	1144 1146
Civic	4	1493	69	10/1987	12/1995	D15B2 D15B7 D15Z1	1144 1146
Civic	4	1493	72	10/1987	10/1993	D15B4	1146
Civic	4	1493	60	01/1988	12/1989	D15B1	1146
Civic	4	1493	74	10/1991	12/1995	D15B2 D15B7 D15Z1	1144 1146
Civic	4	1493	76	10/1991	12/1995	D15B2 D15B7	1144 1146
Civic	4	1493	61	01/1992	12/1992	D15B2	1144
Civic	4	1493	88	06/1993	09/1995	D15Z1	1146
Civic	4	1493	67	10/1993	12/1995	D15B7	1146
Civic	4	1493	84	11/1995	02/2001	D15Z6 D15Z8	1146
Civic	4	1497	88	03/2011		L15A7	1148
Civic	4	1497	95	09/2011		LEA2	1148
Civic	4	1497	82	06/2012		LEA2	1148
Civic	4	1497	67	02/2014		LEA2	1148
Civic	4	1590	96	09/1987	09/1995	D16A7 D16A9 D16Y1 D16Z6	1154 1156
Civic	4	1590	80	10/1987	09/1991	D16A6	1154
Civic	4	1590	81	10/1987	12/2005	D16V1 D16Z2	1152 1154

HONDA

HONDA		ccm	kW				
Civic	4	1590	79	11/1987	12/2000	D16A6 1150 D16B5 1154 D16Y7 D16Z2	
Civic	4	1590	91	01/1988	12/1991	D16A7 1154 D16Z5 1156	
Civic	4	1590	90	10/1991	10/1993	D16A8 1156	
Civic	4	1590	92	10/1991	02/2001	D16W4 1152 D16Y6 1154 D16Y8 1156 D16Z6 D16Z7 D16Z9	
Civic	4	1590	88	08/1993	09/2000	D16A7 1154	
Civic	4	1590	83	09/1994	01/1997	D16Y3 1154	
Civic	4	1590	93	09/1994	12/2000	D16Y2 1156	
Civic	4	1590	95	09/1995	12/2000	D16Y8 1154	
Civic	4	1590	84	11/1995	02/2001	D16Y5 1154	
Civic	4	1590	77	03/1996	03/2000	D16Y7 1154	
Civic	4	1590	78	09/1996	12/2000	D16Y7 1154	
Civic	4	1590	85	01/1997	02/2001	D16B2 1150	
Civic	4	1590	86	09/1997	12/1999	D16Y5 1154	
Civic	4	1590	87	09/1997	12/1999	D16Y8 1154	
Civic	4	1595	110	10/1989	05/1995	B16A1 1156	
Civic	4	1595	118	10/1991	02/2001	B16A2 1156	
Civic	4	1597	88	02/2013		N16A1 1158	
Civic	4	1668	92	11/1997	12/2005	D17A5 1160 D17A6 D17A9	
Civic	4	1668	87	10/2000	12/2005	D17A6 1160 D17Z1	
Civic	4	1668	86	12/2000	12/2005	D17A1 1160 D17A7	
Civic	4	1668	96	12/2000	09/2005	D17A5 1160	
Civic	4	1668	85	02/2001		D17A6 1160	
Civic	4	1668	88	05/2001	12/2005	D17A8 1160	
Civic	4	1668	95	09/2001	12/2005	D17A2 1160	
Civic	4	1691	96	01/2001	04/2006	D17A2 1160	
Civic	4	1797	124	01/1997	03/2001	B18C4 1160	
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Civic	4	1799	103	09/2005		R18A1 1162 R18A2	
Civic	4	1799	104	09/2005		R18A1 1162	
Civic	4	1799	97	01/2006		R18A1 1162	

HONDA		ccm	kW				
Civic	4	1799	82	09/2011	12/2012	R18A9 1162	
Civic	4	1850	77	07/2003	08/2005	F18A2 1164	
Civic	4	1994	63	01/1997	02/2001	20T2R 1166	
Civic	4	1994	77	04/1998	02/2001	20T2N 1166	
Civic	4	1994	74	11/1998	10/2000	20T2N 1166	
Civic	4	1997	98	06/1995	10/1999	F20B3 1166	
Civic	4	1997	114	06/2012		R20A 1168 R20A2 1170 R20A5	
Civic	4	1998	118	09/2001	09/2005	K20A3 1172	
Civic	4	1998	119	09/2001	12/2005	K20A3 1172	
Civic	4	1998	147	09/2001	09/2005	K20A2 1172	
Civic	4	1998	114	02/2006	02/2012	K20A3 1172	
Civic	4	2199	110	02/2012		N22B4 1178	
Civic	4	2354	150	09/2011		K24Z7 1180	
Civic	4	2354	138	09/2014		K24Z7 1180	
Civic CTDi	4	1686	74	01/2002	09/2005	4EE-2 1160	
Civic CTDi	4	2204	103	09/2005		N22A2 1178	
Civic Shuttle	4	1342	52	08/1983	12/1987	EV2 1140	
Civic Shuttle	4	1342	45	09/1984	12/1987	EV1 1138	
Civic Shuttle	4	1396	66	01/1988	12/1992	D14A1 1140	
Civic Shuttle	4	1488	66	09/1983	12/1986	EW2 1144	
Civic Shuttle	4	1488	63	10/1983	10/1987	EW2 1144	
Civic Shuttle	4	1488	56	09/1984	12/1987	EW1 1144	
Civic Shuttle	4	1493	69	01/1988	11/1991	D15B2 1144	
Civic Shuttle	4	1590	80	01/1988	12/1989	D16A6 1154	
Civic Shuttle	4	1590	81	01/1988	02/1995	D16A6 1154	
Civic Shuttle	4	1590	85	01/1988	12/1992	D16A7 1154	
Concerto	4	1396	66	08/1989	10/1991	D14A1 1140 D14A8 1142	
Concerto	4	1396	61	10/1989	10/1992	D14A1 1140	
Concerto	4	1493	66	08/1989	05/1995	D15B2 1144	
Concerto	4	1590	78	08/1989	03/1995	D16Z2 1154	
Concerto	4	1590	82	08/1989	03/1995	D16Z2 1154	
Concerto	4	1590	90	08/1989	03/1995	D16A8 1156 D16Z4	
Concerto	4	1590	96	10/1989	10/1992	D16A9 1156	
Crossroad	4	1799	103	02/2007	08/2010	R18A2 1162	
Crossroad	4	1997	110	02/2007	08/2010	R20A 1168	

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Crosstour	6	3471	202	09/2009		J35Z2	1184
Crosstour	6	3471	199	01/2010		J35Z2	1184
Crosstour	6	3471	207	09/2012		J35Y1	1184
Crosstour	6	3471	204	09/2013		J35Z2	1184
CR-V	4	1488	57	09/1984	10/1987	EW1	1144
CR-V	4	1597	88	10/2013		N16A1 N16A4	1158
CR-V	4	1597	118	02/2015		N16A4	1158
CR-V	4	1973	94	10/1995	12/2001	B20B B20B4	1164
CR-V	4	1973	109	09/1998	12/2001	B20Z2	1164
CR-V	4	1973	108	01/1999	02/2002	B20Z1	1164
CR-V	4	1973	98	04/1999	02/2002	B20Z1	1164
CR-V	4	1997	110	10/2006		R20A R20A1 R20A2	1168 1170
CR-V	4	1997	114	01/2007		R20A1 R20A2 R20A6 R20A9	1168 1170
CR-V	4	1997	105	11/2009	06/2012	R20A2	1170
CR-V	4	1998	110	09/2001	03/2007	K20A4	1172
CR-V	4	1998	112	03/2002	09/2006	K20A5	1172
CR-V	4	1998	115	01/2005	07/2007	K20A4 K20A5	1172
CR-V	4	2199	110	01/2007		N22B3 N22B4	1178
CR-V	4	2354	118	09/2001		K24A1	1180
CR-V	4	2354	119	09/2001	12/2005	K24A1	1180
CR-V	4	2354	112	01/2004	09/2006	K24A1	1180
CR-V	4	2354	134	06/2006	06/2012	K24Z6	1180
CR-V	4	2354	125	04/2007		K24A1 K24Z9	1180
CR-V	4	2354	122	09/2009		K24Z4	1180
CR-V	4	2354	138	09/2011		K24Z7	1180
CR-V	4	2354	132	01/2012		K24Z6	1180
CR-V	4	2354	136	01/2012		K24A1	1180
CR-V	4	2354	140	01/2012		K24Z9	1180
CR-V CTDi	4	2204	103	02/2005		N22A2	1178
CRX	4	1342	52	10/1983	10/1987	EV2	1140
CRX	4	1396	66	01/1990	12/1991	D14A1	1140
CRX	4	1488	74	10/1983	11/1986	EW3	1144

HONDA		ccm	kW				
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CRX	4	1493	46	09/1989	12/1991	D15B6	1146
CRX	4	1493	76	08/1993	12/1995	D15B7	1146
CRX	4	1493	77	01/1994	04/1998	D15B7	1146
CRX	4	1590	79	10/1987	03/1996	D16A6 D16Y7	1154
CRX	4	1590	91	10/1987	02/1992	D16Z5	1156
CRX	4	1590	96	10/1987	12/1989	D16A8 D16A9	1156
CRX	4	1590	81	09/1988	12/1991	D16A6	1154
CRX	4	1590	92	03/1992	12/1998	D16Y8 D16Z6	1154 1156
CRX	4	1590	94	08/1993	03/1996	D16Z6	1156
CRX	4	1590	95	09/1996	12/1997	D16Y8	1154
CRX	4	1595	110	10/1989	02/1992	B16A1	1156
CRX	4	1595	118	03/1992	12/1998	B16A2	1156
CR-Z	4	1497	83	06/2010		LEA1	1148
CR-Z	4	1497	84	06/2010		LEA1	1148
CR-Z	4	1497	91	09/2010	12/2013	LEA1 LEA3	1148 1150
CR-Z	4	1497	89	11/2012		LEA1 LEA3	1148 1150
CR-Z	4	1497	97	09/2013		LEA1	1148
CR-Z	4	1497	87	12/2013		LEA1	1148
CR-Z	4	1497	88	12/2013		LEA1 LEA3	1148 1150
CR-Z	4	1497	82	01/2016		LEA1	1148
Domani	4	1493	69	10/1992	09/1995	D15B3	1144
Domani	4	1590	81	10/1992	12/1997	D16Z2	1154
Domani	4	1590	88	10/1995	09/1999	D16Z2	1154
Elysion	4	2354	118	05/2004		K24A1	1180
Freed	4	1497	87	03/2009	08/2016	L15A L15A7	1148
FR-V	4	1668	92	08/2004		D17A2	1160
FR-V	4	1799	103	01/2007		R18A1	1162
FR-V	4	1998	114	08/2004	09/2006	K20A9	1172
FR-V	4	1998	110	02/2005		K20A9	1172
FR-V	4	1998	115	04/2007	12/2011	K20A9	1172
FR-V CTDi	4	2204	103	07/2005		N22A1	1178
HR-V	4	1590	77	03/1999		D16W1	1152

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HONDA		ccm	kW				
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Insight	4	1339	73	04/2009		LDA3	1138
Inspire	6	3210	191	09/1998	08/2003	J32A1	1182
Integra	4	1595	125	09/1989	08/1993	B16A	1156
Integra	4	1797	125	07/1993	11/1999	B18C2	1160
Integra	4	1797	127	07/1993	11/1999	B18C1	1160
Integra	4	1797	132	09/1993	08/2001	B18C	1160
Integra	4	1797	140	11/1997	10/2001	B18C6	1160
Integra	4	1850	77	09/1989	08/1993	F18A2	1164
Integra	4	1998	118	02/2002		K20A3	1172
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Jazz	4	1198	66	07/2008		L12B1	1136
Jazz	4	1243	57	03/2002	07/2008	L12A1 L12A4	1136
Jazz	4	1339	61	03/2002	10/2008	L13A1 L13A5 L13A6	1138
Jazz	4	1339	63	03/2002	07/2008	L13A1	1138
Jazz	4	1339	59	12/2006	10/2008	L13A1	1138
Jazz	4	1339	73	07/2008		L13Z1 L13Z2	1138
Jazz	4	1339	74	11/2008		L13A L13Z1	1136 1138
Jazz	4	1339	65	04/2011		LDA3	1138
Jazz	4	1496	88	07/2008		L15A L15A3 L15A7	1148
Jazz	4	1497	79	03/2002	09/2007	L15A1	1148
Jazz	4	1497	81	04/2002	07/2008	L15A L15A2	1148
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Jazz	4	1497	77	02/2005	10/2008	L15A L15A1	1148
Jazz	4	1497	88	10/2007	03/2014	L15A L15A3 L15A7	1148
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Jazz	4	1498	74	07/2015		N15A1	1150

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Lagreat	4	2254	110	07/2002	09/2003	F23A	1178
Lagreat	6	3471	182	09/2005		J35A8	1184
Legend	6	3471	217	05/2006	12/2012	J35A8	1184
Legend	6	3664	217	07/2008	12/2012	J37A2 J37A3	1186
Legend	6	3664	226	08/2008	12/2013	J37A2 J37A3	1186
Mobilio	4	1497	66	12/2001	10/2008	L15A	1148
Mobilio	4	1497	81	12/2001	10/2008	L15A	1148
Mobilio	4	1498	74	09/2014		N15A1	1150
Odyssey	4	2156	103	10/1995	12/1999	F22B6	1176
Odyssey	4	2156	104	10/1995	12/1997	F22B6	1176
Odyssey	4	2156	107	10/1995	12/1999	F22B6	1176
Odyssey	4	2254	110	10/1997	09/2003	F23A F23A7	1178
Odyssey	6	3471	182	09/2005		J35A8	1184
Odyssey	6	3471	185	08/2010		J35Z8	1184
Odyssey	6	3471	209	09/2017		J35Y7	1184
Orthia	4	1972	110	10/1995	09/2001	B20B	1164
Pilot	6	3471	186	09/2008		J35Z4	1184
Pilot	6	3471	183	01/2011		J35Z4	1184
Pilot	6	3471	209	07/2015		J35Y6	1184
Prelude	4	1997	98	02/1992	10/2000	F20A4	1166
Prelude	4	2156	96	12/1991	11/1996	F22A1	1174
Prelude	4	2156	101	12/1991	12/1996	F22A1	1174
Prelude	4	2156	118	03/1997	04/2001	F22Z6	1176
Prelude	4	2259	118	02/1992	09/1996	H23A2	1180
Ridgeline	6	3471	186	09/2007	12/2014	J35Z5	1184
Ridgeline	6	3471	209	07/2016		J35Y6	1184
Shuttle	4	2156	102	06/1994	09/1997	F22B9	1176
Shuttle	4	2156	110	10/1994	02/1998	F22B8	1176
Shuttle	4	2254	110	10/1997	06/2004	F23A F23A7	1178
SMX	4	1973	96	01/1996	12/2001	B20B	1164
Stepwagon	4	1972	92	05/1996	09/2000	B20B	1164
Stepwagon	4	1972	99	05/1996	09/2000	B20B	1164
Stepwagon	4	1997	110	10/2009	12/2015	R20A R20A1	1168 1170

HONDA		ccm	kW				
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Stream	**4**	1798	103	10/2005		R18A2	1162
Stream	**4**	1997	110	10/2005		R20A4	1168
Stream	**4**	1998	115	05/2001	09/2006	K20A1 K20A5	1170 1172
Torneo	**4**	1590	85	10/1999	09/2002	D16B6	1150
Torneo	**4**	1997	85	04/1994	12/1997	F20Z2	1166
Torneo	**4**	2156	162	10/1999	09/2003	F22A2	1174
WR-V	**4**	1498	74	03/2017		N15A1	1150

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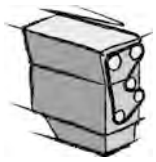

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EW2	4	1488	1144
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F20A2	4	1997	1166
F20A3	4	1997	1166
F20A4	4	1997	1166
F20A5	4	1997	1166
F20A6	4	1997	1166
F20A7	4	1997	1166
F20A8	4	1997	1166
F20B2	4	1997	1168
F20B3	4	1997	1166
F20B5	4	1997	1168
F20B6	4	1997	1168
F20B7	4	1997	1168
F20Z1	4	1997	1166
F20Z2	4	1997	1166
F20Z3	4	1997	1166
F22A1	4	2156	1174
F22A2	4	2156	1174
F22A3	4	2156	1174
F22A4	4	2156	1174
F22A6	4	2156	1174

		ccm	
F22A7	4	2156	1174
F22A8	4	2156	1174
F22A9	4	2156	1174
F22B1	4	2156	1176
F22B2	4	2156	1176
F22B3	4	2156	1176
F22B4	4	2156	1176
F22B5	4	2156	1176
F22B6	4	2156	1176
F22B8	4	2156	1176
F22B9	4	2156	1176
F22Z2	4	2156	1176
F22Z6	4	2156	1176
F23A	4	2254	1178
F23A1	4	2254	1178
F23A3	4	2254	1178
F23A4	4	2254	1178
F23A7	4	2254	1178
F23Z5	4	2254	1178
H23A1	4	2259	1180
H23A2	4	2259	1180
H23A3	4	2259	1180
J32A1	6	3210	1182
J35A8	6	3471	1184
J35Y1	6	3471	1184
J35Y3	6	3471	1184
J35Y6	6	3471	1184
J35Y7	6	3471	1184
J35Z2	6	3471	1184
J35Z4	6	3471	1184
J35Z5	6	3471	1184
J35Z8	6	3471	1184
J37A2	6	3664	1186
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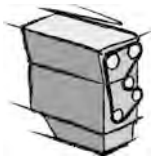
K20A3	4	1998	1172



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K24A1	4	2354	1180
K24W2	4	2356	1182
K24Z2	4	2354	1180
K24Z3	4	2356	1182
K24Z4	4	2354	1180
K24Z5	4	2354	1180
K24Z6	4	2354	1180
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K24Z9	4	2354	1180
L12A	4	1243	1136
L12A1	4	1243	1136
L12A2	4	1243	1136
L12A3	4	1243	1136
L12A4	4	1243	1136
L12B1	4	1198	1136
L12B3	4	1198	1136
L13A	4	1339	1136
L13A1	4	1339	1138
L13A3	4	1339	1138
L13A5	4	1339	1138
L13A6	4	1339	1138
L13A7	4	1339	1138
L13A8	4	1339	1138
L13Z1	4	1339	1138
L13Z2	4	1339	1138
L15A	4	1497	1148
L15A1	4	1497	1148
L15A2	4	1497	1148
L15A3	4	1497	1148
L15A4	4	1497	1148
L15A7	4	1497	1148
L15AV	4	1497	1148
LDA3	4	1339	1138

		ccm	
LEA1	4	1497	1148
LEA2	4	1497	1148
LEA3	4	1497	1150
N15A1	4	1497	1150
N16A1	4	1597	1158
N16A4	4	1597	1158
N22A1	4	2204	1178
N22A2	4	2204	1178
N22B1	4	2199	1178
N22B2	4	2199	1178
N22B3	4	2199	1178
N22B4	4	2199	1178
R18A1	4	1799	1162
R18A2	4	1799	1162
R18A4	4	1799	1162
R18A9	4	1799	1162
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R20A1	4	1997	1170
R20A2	4	1997	1170
R20A3	4	1997	1170
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R20A9	4	1997	1170

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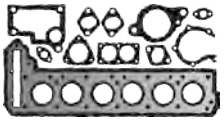
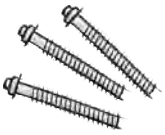
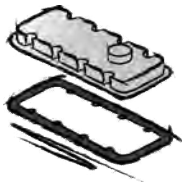
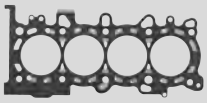
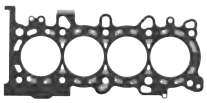
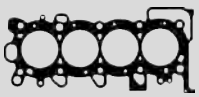
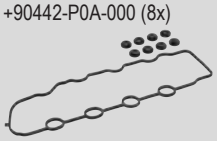
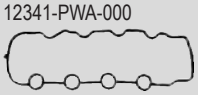
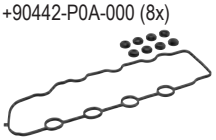
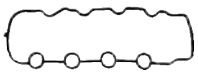
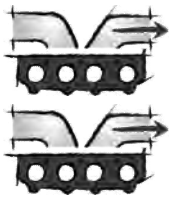
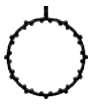
				
L12B1 4 Cyl. **1198 ccm** Cyl. 73,0 ∅ **Amaze** 04/2013 → **Jazz** 07/2008 →	ES⊕ **794.780**	**693.980** 12251-RB0-004 0,70 mm ∓ 73,5 ∅ 	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	**703.380** 12341-RB0-003
L12B3 4 Cyl. **1198 ccm** Cyl. 73,0 ∅ **Amaze** 04/2013 → **Brio** 01/2011 →		**693.980** 12251-RB0-004 0,70 mm ∓ 73,5 ∅ 	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	
L12A **L12A1/4** 4 Cyl. **1243 ccm** Cyl. 73,0 ∅ **Civic** 04/2001 → 10/2004 **Jazz** 03/2002 → 07/2008	S⊕ **452.060** ● 06110-PWA-030 ES⊕ **522.290** 06110-PWA-030 CS* **522.300** 06111-PWA-Y00	**452.070** 12251-PWA-J01 73,5 ∅ 	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	ZKHS **428.590** 12341-PWA-000 +90442-P0A-000 (8x)  **428.560** 12341-PWA-000 
L12A2/3 4 Cyl. **1243 ccm** Cyl. 73,0 ∅ **City** 05/2003 → 07/2008	CS* **522.300** 06111-PWA-Y00		ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	ZKHS **428.590** 12341-PWA-000 +90442-P0A-000 (8x)  **428.560** 12341-PWA-000 
L13A 4 Cyl. **1339 ccm** Cyl. 73,0 ∅ **City** 06/2015 → **Jazz** 11/2008 →	CS* **522.300** 06111-PWA-Y00		ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**694.280** 18115-RB0-007	**694.290** 17105-RB0-004	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**694.280** 18115-RB0-007		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
130.560 12210-PZ1-004 FPM E 4x **130.860** 12211-PZ1-004 FPM A 4x	**452.110** 18115-PWA-004 	**452.100** 17146-PWA-004 **452.120** 17105-PWA-007 4x 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
130.560 12210-PZ1-004 FPM E 4x **130.860** 12211-PZ1-004 FPM A 4x	**452.110** 18115-PWA-004 	**452.100** 17146-PWA-004 **452.120** 17105-PWA-007 4x 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**452.110** 18115-PWA-004 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

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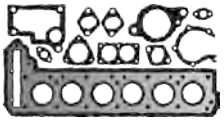
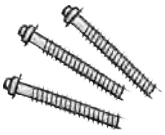
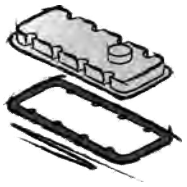
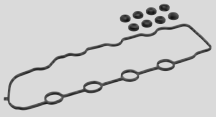
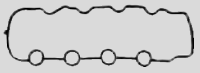
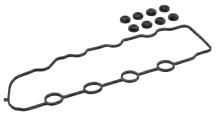
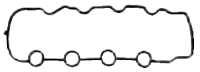
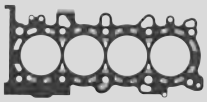
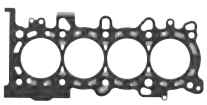
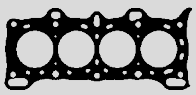
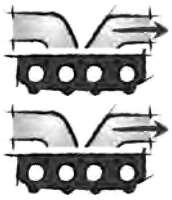
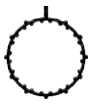
				

L13A1/6-8 4 Cyl. **1339 ccm** Cyl. 73,0 ∅ **City** 11/2002 → 07/2008 **Civic** 09/2005 → **Jazz** 03/2002 → 10/2008	S⊕ **452.060** ● 06110-PWA-030 ES⊕ **522.290** 06110-PWA-030 CS* **522.300** 06111-PWA-Y00	**452.070** 12251-PWA-J01 73,5 ∅	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	ZKHS **428.590** 12341-PWA-000 +90442-P0A-000 (8x)  **428.560** 12341-PWA-000 
L13A3/5 4 Cyl. **1339 ccm** Cyl. 73,0 ∅ **City** 10/2005 → 07/2008 **Jazz** 12/2006 → 10/2008	CS* **522.300** 06111-PWA-Y00		ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	ZKHS **428.590** 12341-PWA-000 +90442-P0A-000 (8x)  **428.560** 12341-PWA-000 
L13Z1/2 4 Cyl. **1339 ccm** Cyl. 73,0 ∅ **City** 09/2008 → **Civic** 10/2008 → **Jazz** 07/2008 →	ES⊕ **794.780** CS* **522.300** 06111-PWA-Y00	**693.980** 12251-RB0-004 0,70 mm ± 73,5 ∅ 	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	**703.380** 12341-RB0-003
LDA3 4 Cyl. **1339 ccm** Cyl. 73,0 ∅ **Insight** 04/2009 → **Jazz** 04/2011 →		**693.980** 12251-RB0-004 0,70 mm ± 73,5 ∅ 		
EV1 4 Cyl. **1342 ccm** Cyl. 74,0 ∅ **Civic** 10/1983 → 10/1987 **Civic Shuttle** 09/1984 → 12/1987		**526.895** 12251-PEO-023 75 ∅ 		

			a) b)	K: N:	
130.560 12210-PZ1-004 FPM E 4x **130.860** 12211-PZ1-004 FPM A 4x	**452.110** 18115-PWA-004 	**452.100** 17146-PWA-004 **452.120** 17105-PWA-007 4x 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
130.560 12210-PZ1-004 FPM E 4x **130.860** 12211-PZ1-004 FPM A 4x	**452.110** 18115-PWA-004 	**452.100** 17146-PWA-004 **452.120** 17105-PWA-007 4x 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**694.280** 18115-RB0-007	**694.290** 17105-RB0-004	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
130.560 12210-PZ1-004 FPM E 4x **130.860** 12211-PZ1-004 FPM A 4x	**694.280** 18115-RB0-007		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
			a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N: **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

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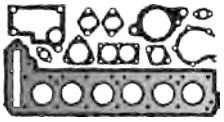
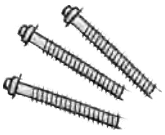
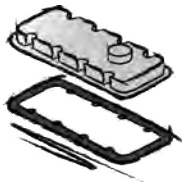




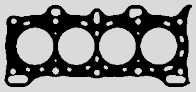


EV2

4 Cyl. **1342 ccm**
Cyl. 74,0 ∅

Civic
10/1983 → 10/1987
Civic Shuttle
08/1983 → 12/1987
CRX
10/1983 → 10/1987

526.895
12251-PEO-023
75 ∅



526.347
12341-PE0-000

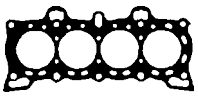
D13B1

4 Cyl. **1343 ccm**
Cyl. 75,0 ∅

Civic
10/1987 → 12/1989

CS* **920.312** ●
061B1-PM3-S01

920.306
12251-PM5-S01
75,5 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

828.416
12341-PM3-000

D13B2

4 Cyl. **1343 ccm**
Cyl. 75,0 ∅

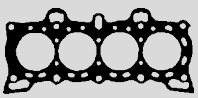
City
02/1997 → 11/1999
Civic
09/1989 → 11/1995

ES⊕ **499.820** ●
061A1-PM1-G01
Civic III
EC, ED, EE

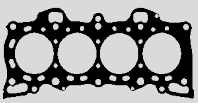
CS* **704.690** ●
06111-P08-000
Civic IV (EG)
09/1991→

CS* **920.312** ●
061B1-PM3-S01
EC, ED, EE

920.306
12251-PM5-S01
75,5 ∅
EC, ED, EE
Civic III

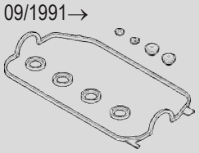


051.340
12251-P01-004
1,26 mm ⧗ 76 ∅
Civic IV (EG3)



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **744.140**
12030-P01-020
09/1991→



920.339
12341-PM6-010

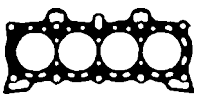
D14A
D14A1

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Civic
10/1987 → 12/1989
Civic Shuttle
01/1988 → 12/1992
Concerto
08/1989 → 10/1992
CRX
01/1990 → 12/1991

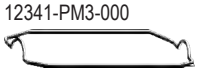
CS* **920.312** ●
061B1-PM3-S01

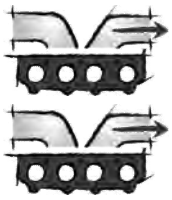
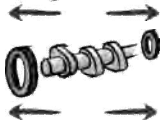
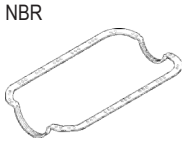
920.306
12251-PM5-S01
75,5 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

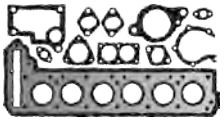
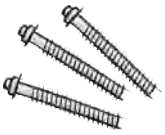
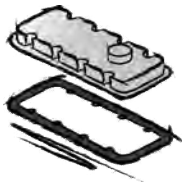
828.416
12341-PM3-000



			a) b)	K: N: 	
			a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR  b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

HONDA

elring Das Original

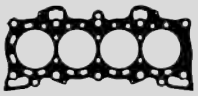
D14A2/5

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Civic
06/1995 → 02/2001

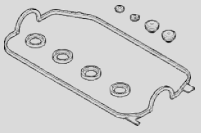
ES⊕ **152.840**
06110-P1K-010
CS* **704.690** ●
06111-P08-000

152.850
12251-P1K-E01
1,15 mm ∓ 76 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **744.140**
12030-P01-020



920.339
12341-PM6-010

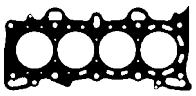
D14A6-8
D14Z3/4

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Civic
06/1995 → 02/2001
Concerto
08/1989 → 10/1991

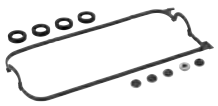
ES⊕ **051.940**
06110-P1J-E00

864.250
12251-P2J-004
0,70 mm ∓ 75,9 ∅

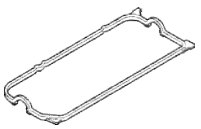


ZKS **022.590**
90008-PZ1-003 (10x)
M 10x1,25x120

ZKHS **389.220**
12341-P2A-000



864.261
12341-P2A-000



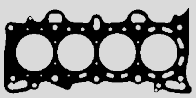
D14A3/4
D14Z1/2

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Civic
11/1995 → 02/2001

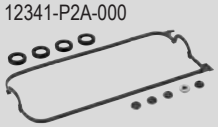
ES⊕ **864.280**
06110-P2J-000

864.250
12251-P2J-004
0,70 mm ∓ 75,9 ∅

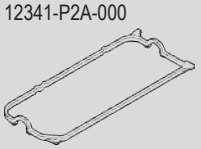


ZKS **022.590**
90008-PZ1-003 (10x)
M 10x1,25x120

ZKHS **389.220**
12341-P2A-000



864.261
12341-P2A-000



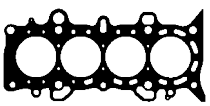
D14Z5/6

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Civic
12/2000 → 09/2005

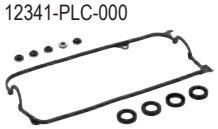
ES⊕ **270.440**
06110-PSM-E00

270.450
12251-PLC-003
0,60 mm ∓ 75,5 ∅

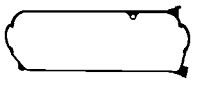


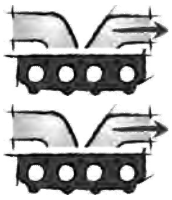
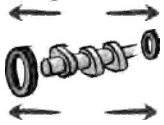
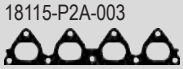
ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **389.230**
12341-PLC-000



270.471
12341-PLC-000

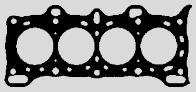
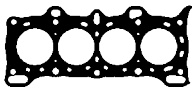
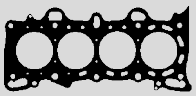
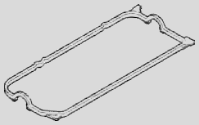
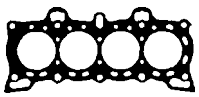
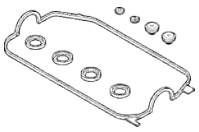
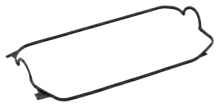


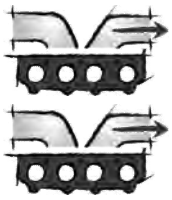
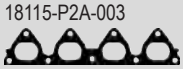
			a) b)	K: N: 	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 	**052.040** 17105-P1J-E01 3x **052.050** 17106-P1J-E01 1x	a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.460** 18115-PLC-J01 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **763.918** AW/BS RD FPM 38x50x8 N: **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

HONDA

HONDA

elring Das Original

EW2 4 Cyl. **1488 ccm** Cyl. 74,0 ∅ **Civic** 10/1983 → 10/1987 **Civic Shuttle** 09/1983 → 10/1987		**526.895** 12251-PEO-023 75 ∅ 		**526.347** 12341-PE0-000
EW1 **EW3** **EW4** 4 Cyl. **1488 ccm** Cyl. 74,0 ∅ **Civic** 10/1983 → 08/1988 **Civic Shuttle** 09/1984 → 12/1987 **CR-V** 09/1984 → 10/1987 **CRX** 10/1983 → 11/1986		**526.895** 12251-PEO-023 75 ∅ 		
B15B9 **B15C2** 4 Cyl. **1493 ccm** Cyl. 75,0 ∅ **City** 12/1999 → 09/2003		**864.250** 12251-P2J-004 0,70 mm ± 75,9 ∅ 	ZKS **022.590** 90008-PZ1-003 (10x) M 10x1,25x120	ZKHS **389.220** 12341-P2A-000 **864.261** 12341-P2A-000 
D15B2/3 4 Cyl. **1493 ccm** Cyl. 75,0 ∅ **Civic** 10/1987 → 03/2001 **Civic Shuttle** 01/1988 → 11/1991 **Concerto** 08/1989 → 05/1995 **CRX** 10/1987 → 12/1991 **Domani** 10/1992 → 09/1995	ES⊕ **499.750** ● 061A1-PM5-A03 EC, ED, EE ES⊕ **704.670** 06110-P03-000 EG, HW CS* **920.312** ● 061B1-PM3-S01 EC, ED, EE CS* **704.690** ● 06111-P08-000 EG, HW	**920.306** 12251-PM5-S01 75,5 ∅ 	ZKS **706.120** 90005-PM3-004 (10x) M 10x1,25x140	ZKHS **744.140** 12030-P01-020  **920.339** 12341-PM6-010 

			a) b)	K: N:	
			a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
			a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N: **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

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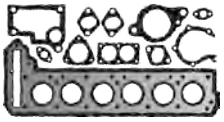
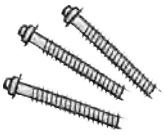
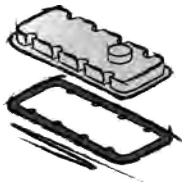
				

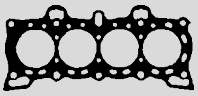
D15B1/4

4 Cyl. **1493 ccm**
Cyl. 75,0 ∅

Civic
09/1987 → 11/1995

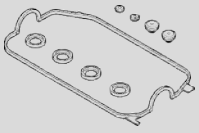
ES⊕ **499.750** ●
061A1-PM5-A03
CS* **920.312** ●
061B1-PM3-S01

920.306
12251-PM5-S01
75,5 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **744.140**
12030-P01-020



920.339
12341-PM6-010

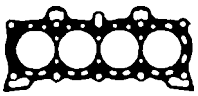
D15B6-8
D15Z2

4 Cyl. **1493 ccm**
Cyl. 75,0 ∅

City
02/1997 → 09/2003
Civic
10/1991 → 12/1995
CRX
09/1989 → 04/1998

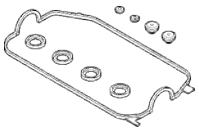
ES⊕ **704.670**
06110-P03-000
CS* **704.690** ●
06111-P08-000

920.306
12251-PM5-S01
75,5 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **744.140**
12030-P01-020



920.339
12341-PM6-010

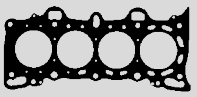
D15Z1/3

4 Cyl. **1493 ccm**
Cyl. 75,0 ∅

Civic
10/1991 → 01/1997

CS* **704.690** ●
06111-P08-000

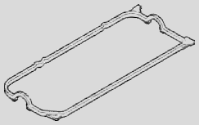
704.700
12251-P08-004
0,70 mm ⧗ 76 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **389.220**
12341-P2A-000

864.261
12341-P2A-000



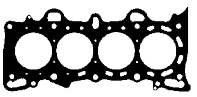
D15Z6/8

4 Cyl. **1493 ccm**
Cyl. 75,0 ∅

Civic
11/1995 → 02/2001

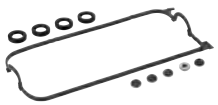
ES⊕ **051.390**
06110-P2M-A03
CS* **051.410**
06111-P2J-000

864.250
12251-P2J-004
0,70 mm ⧗ 75,9 ∅

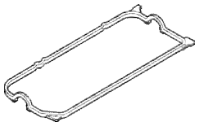


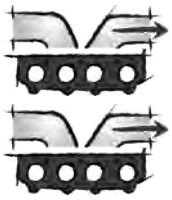
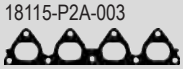
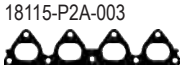
ZKS **022.590**
90008-PZ1-003 (10x)
M 10x1,25x120

ZKHS **389.220**
12341-P2A-000



864.261
12341-P2A-000



			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

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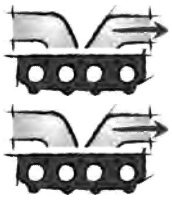
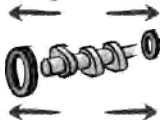
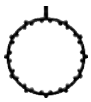
L15A/AV **L15A1/2/4** 4 Cyl. **1497 ccm** Cyl. 73,0 ∅ **Airwave** 06/2004 → **City** 11/2002 → **Freed** 07/2010 → 08/2016 **Jazz** 03/2002 → **Mobilio** 12/2001 → 10/2008	CS* **522.300** 06111-PWA-Y00		ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	
L15A3 4 Cyl. **1497 ccm** Cyl. 73,0 ∅ **Jazz** 10/2007 →	CS* **522.300** 06111-PWA-Y00		ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	ZKHS **428.590** 12341-PWA-000 +90442-P0A-000 (8x) **428.560** 12341-PWA-000
L15A7 4 Cyl. **1497 ccm** Cyl. 73,0 ∅ **City** 09/2008 → **Civic** 03/2011 → **Freed** 03/2009 → 08/2016 **Jazz** 10/2007 →	ES⊕ **794.780** CS* **522.300** 06111-PWA-Y00	**693.980** 12251-RB0-004 0,70 mm ± 73,5 ∅	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	**703.380** 12341-RB0-003
LEA1 4 Cyl. **1497 ccm** Cyl. 73,0 ∅ **CR-Z** 06/2010 →	ES⊕ **794.780**	**693.980** 12251-RB0-004 0,70 mm ± 73,5 ∅	ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	**703.380** 12341-RB0-003
LEA2 4 Cyl. **1497 ccm** Cyl. 73,0 ∅ **Civic** 09/2011 →			ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	

			a) b) 	K: N: 	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**452.110** 18115-PWA-004 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
130.560 12210-PZ1-004 FPM E 4x **130.860** 12211-PZ1-004 FPM A 4x	**452.110** 18115-PWA-004 	**452.100** 17146-PWA-004 **452.120** 17105-PWA-007 4x 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**694.280** 18115-RB0-007	**694.290** 17105-RB0-004	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**694.280** 18115-RB0-007	**694.290** 17105-RB0-004	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

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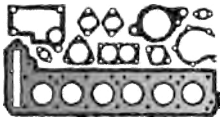
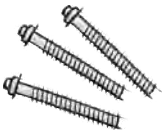
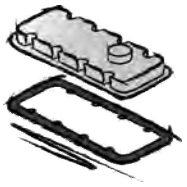
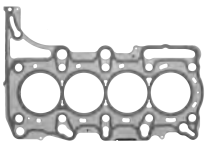
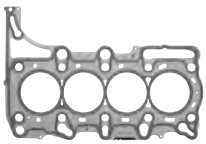
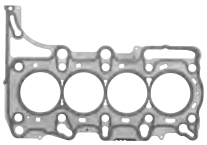
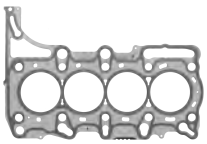
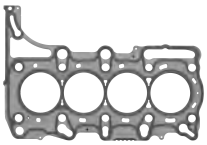
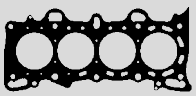
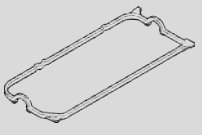
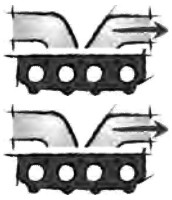
elring Das Original





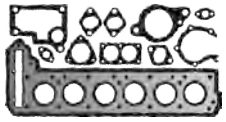
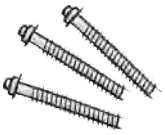
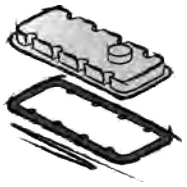
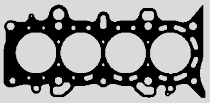
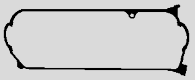
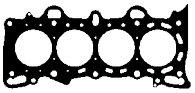
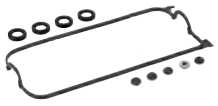
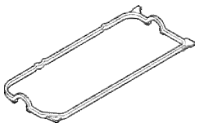
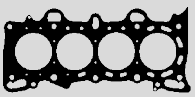
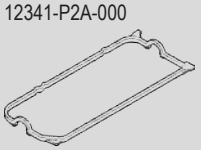
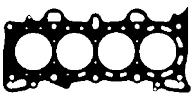
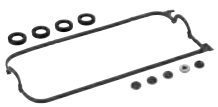
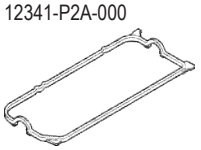


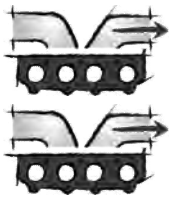
LEA3 4 Cyl. **1497 ccm** Cyl. 73,0 ∅ **CR-Z** 09/2010 →			ZKS **728.110** 90008-PWA-003 (10x) M 9x1,25x155	**703.380** 12341-RB0-003
N15A1 4 Cyl. **1497 ccm** Cyl. 76,0 ∅ **Amaze** 04/2013 → **BR-V** 02/2016 → **City** 01/2014 → **Jazz** 07/2015 → **Mobilio** 09/2014 → **WR-V** 03/2017 →		**905.091** 12251-RZ0-G01 1,25 mm ≠ 77,3 ∅ 1 ∇  **905.101** 12252-RZ0-G01 1,30 mm ≠ 77,3 ∅ 2 ∇  **905.111** 12253-RZ0-G01 1,35 mm ≠ 77,3 ∅ 3 ∇  **905.121** 12254-RZ0-G01 1,40 mm ≠ 77,3 ∅ 4 ∇  **905.131** 12255-RZ0-G01 1,45 mm ≠ 77,3 ∅ 5 ∇ 		
D16B2/5-7 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **Accord** 10/1998 → 12/2002 **Civic** 01/1997 → 02/2001 **Torneo** 10/1999 → 09/2002	ES⊕ **051.940** 06110-P1J-E00	**864.250** 12251-P2J-004 0,70 mm ≠ 75,9 ∅ 	ZKS **022.590** 90008-PZ1-003 (10x) M 10x1,25x120	ZKHS **389.220** 12341-P2A-000 **864.261** 12341-P2A-000 

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x		**694.290** 17105-RB0-004	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **290.710** 91212-PWA-003 AW/BS RD FPM 40x55x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 	**052.040** 17105-P1J-E01 3x **052.050** 17106-P1J-E01 1x	a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

HONDA

elring Das Original

				
D16V1 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **Civic** 02/2001 → 12/2005	ES⊕ **270.440** 06110-PSM-E00	**270.450** 12251-PLC-003 0,60 mm ≠ 75,5 ∅ 	ZKS **706.120** 90005-PM3-004 (10x) M 10x1,25x140	ZKHS **389.230** 12341-PLC-000 **270.471** 12341-PLC-000 
D16W1 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **HR-V** 03/1999 →	ES⊕ **864.280** 06110-P2J-000 CS* **051.410** 06111-P2J-000	**864.250** 12251-P2J-004 0,70 mm ≠ 75,9 ∅ 	ZKS **022.590** 90008-PZ1-003 (10x) M 10x1,25x120	ZKHS **389.220** 12341-P2A-000  **864.261** 12341-P2A-000 
D16W4 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **Civic** 04/1998 → 02/2001		**864.250** 12251-P2J-004 0,70 mm ≠ 75,9 ∅ 	ZKS **022.590** 90008-PZ1-003 (10x) M 10x1,25x120	ZKHS **389.220** 12341-P2A-000 **864.261** 12341-P2A-000 
D16W5 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **HR-V** 10/1999 →	CS* **051.410** 06111-P2J-000	**864.250** 12251-P2J-004 0,70 mm ≠ 75,9 ∅ 	ZKS **022.590** 90008-PZ1-003 (10x) M 10x1,25x120	ZKHS **389.220** 12341-P2A-000  **864.261** 12341-P2A-000 

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.460** 18115-PLC-J01 		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **763.918** AW/BS RD FPM 38x50x8 N: **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

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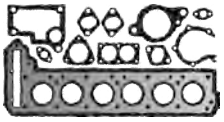
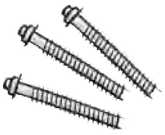
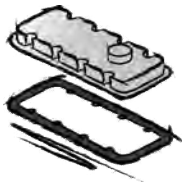
				

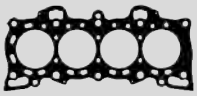
D16Y3

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Civic
09/1994 → 01/1997

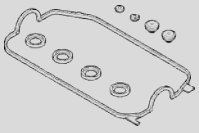
ES⊕ **152.840**
06110-P1K-010
CS* **704.690** ●
06111-P08-000

152.850
12251-P1K-E01
1,15 mm ∓ 76 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **744.140**
12030-P01-020



920.339
12341-PM6-010

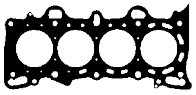
D16Y5

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Civic
11/1995 → 02/2001

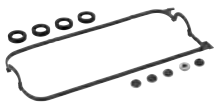
ES⊕ **051.390**
06110-P2M-A03
CS* **051.410**
06111-P2J-000

864.250
12251-P2J-004
0,70 mm ∓ 75,9 ∅

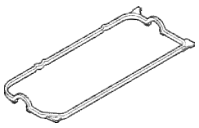


ZKS **022.590**
90008-PZ1-003 (10x)
M 10x1,25x120

ZKHS **389.220**
12341-P2A-000



864.261
12341-P2A-000



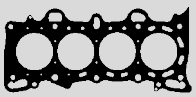
D16Y6-8

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Civic
01/1994 → 02/2001
CRX
03/1992 → 12/1998

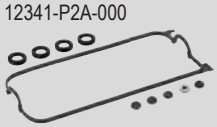
ES⊕ **864.280**
06110-P2J-000

864.250
12251-P2J-004
0,70 mm ∓ 75,9 ∅

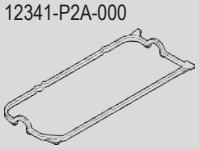


ZKS **022.590**
90008-PZ1-003 (10x)
M 10x1,25x120

ZKHS **389.220**
12341-P2A-000



864.261
12341-P2A-000



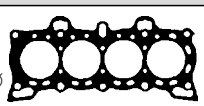
D16A6/7
D16Z1/2

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Civic
09/1987 → 09/2000
Civic Shuttle
01/1988 → 02/1995
Concerto
08/1989 → 03/1995
CRX
10/1987 → 12/1991
Domani
10/1992 → 09/1999

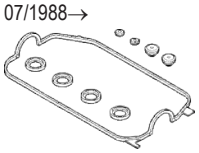
CS* **920.312** ●
061B1-PM3-S01
07/1988→

920.306
12251-PM5-S01
75,5 ∅

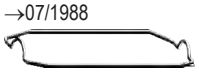


ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

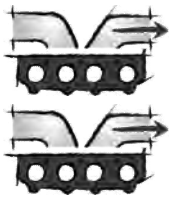
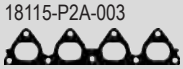
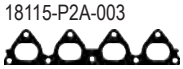
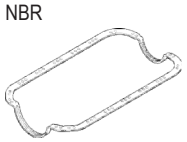
ZKHS **744.140**
12030-P01-020
07/1988→



828.416
12341-PM3-000
→07/1988



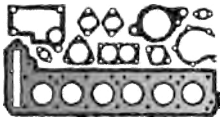
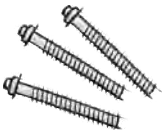
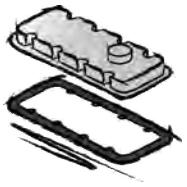
920.339
12341-PM6-010
07/1988→

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR  b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	

HONDA

HONDA

elring Das Original

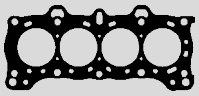
D16A8/9
D16Z4/5

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

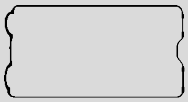
Civic
09/1987 → 09/1995
Concerto
08/1989 → 03/1995
CRX
10/1987 → 02/1992

ES⊕ **499.760**
061A1-PM7-G00

056.290
12251-PM7-003
1,20 mm ∓



752.630
12341-PM7-000



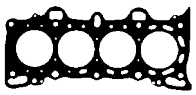
D16Y1/2
D16Z6/7/9

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Civic
10/1991 → 02/2001
CRX
03/1992 → 12/1998

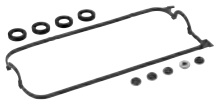
ES⊕ **704.680**
06110-P08-000
CS* **704.690** ●
06111-P08-000

704.700
12251-P08-004
0,70 mm ∓ 76 ∅

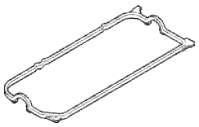


ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **389.220**
12341-P2A-000



864.261
12341-P2A-000

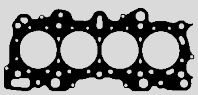


B16A
B16A1/2

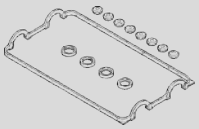
4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Capa
01/1998 → 09/2002
Civic
10/1989 → 02/2001
CRX
10/1989 → 12/1998
Integra
09/1989 → 08/1993

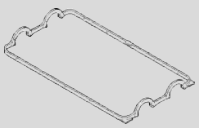
177.080
12251-P30-004
0,60 mm ∓ 81,5 ∅

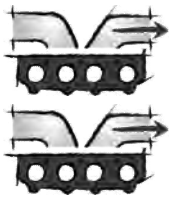


ZKHS **685.610**
12030-P73-000



575.580
12341-PR3-000

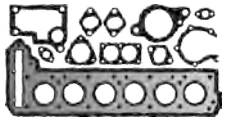


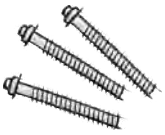
			a) b)	K: N:	
010.290 12210-PT2-004 ACM E 8x **010.300** 12211-PT2-004 ACM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N: **591.777** 91203-PR4-004 AW LD NBR 27x43x9 2x	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**052.060** 18115-P2A-003 		a) **705.110** 11251-PE2-004 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2		

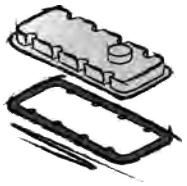
HONDA

HONDA

elring Das Original





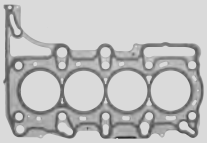


N16A1

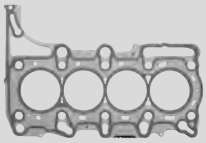
4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

Civic
02/2013 →
CR-V
10/2013 →

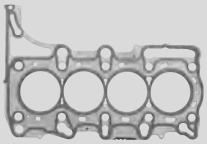
905.091
12251-RZ0-G01
1,25 mm ± 77,3 ∅
1 ∇



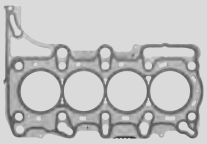
905.101
12252-RZ0-G01
1,30 mm ± 77,3 ∅
2 ∇



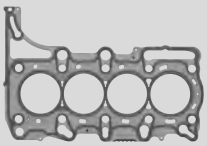
905.111
12253-RZ0-G01
1,35 mm ± 77,3 ∅
3 ∇



905.121
12254-RZ0-G01
1,40 mm ± 77,3 ∅
4 ∇



905.131
12255-RZ0-G01
1,45 mm ± 77,3 ∅
5 ∇



N16A4

4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

CR-V
02/2015 →

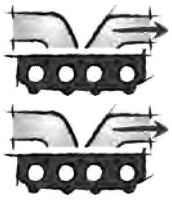
286.050
12251-R5Z-G01
1,28 mm ± 77,3 ∅
1 ∇

286.060
12252-R5Z-G01
1,33 mm ± 77,3 ∅
2 ∇

286.070
12253-R5Z-G01
1,38 mm ± 77,3 ∅
3 ∇

286.080
12254-R5Z-G01
1,43 mm ± 77,3 ∅
4 ∇

286.090
12255-R5Z-G01
1,48 mm ± 77,3 ∅
5 ∇



a)

b)

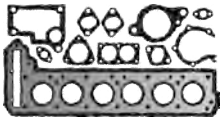
K:

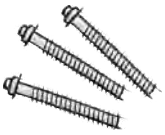
N:

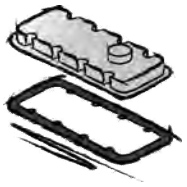
HONDA

HONDA

elring Das Original





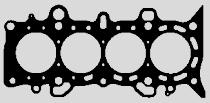


D17A1/2/5-9
D17Z1

4 Cyl. **1668 ccm**
Cyl. 75,0 ∅

Civic
11/1997 →
FR-V
08/2004 →
Jazz
10/2003 → 09/2007
Stream
05/2001 → 09/2006

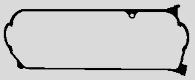
270.450
12251-PLC-003
0,60 mm ⧗ 75,5 ∅



ZKS **706.120**
90005-PM3-004 (10x)
M 10x1,25x140

ZKHS **389.230**
12341-PLC-000

270.471
12341-PLC-000



4EE-2

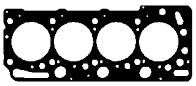
4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

Civic CTDi
01/2002 → 09/2005

ES⊕ **486.090**

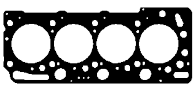
CS* **373.120**

809.710
12251-PLZ-D00
0,630 mm → 0,696 mm
1,35 mm ⧗ 80,5 ∅
1 ⊗



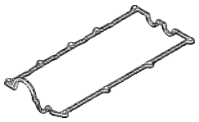
809.750
12251-PLZ-D10
0,697 mm → 0,763 mm
1,40 mm ⧗ 80,5 ∅
2 ⊗

809.760
12251-PLZ-D20
0,764 mm → 0,830 mm
1,45 mm ⧗ 80,5 ∅
3 ⊗

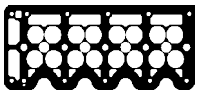


ZKS **803.050**
90011-PLZ-D00 (10x)
M 12x1,5x102

461.700
12341-PLZ-D00
ACM



809.400
12235-PLZ-D00
↓
FE



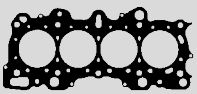
335.350
4x

B18C
B18C1/2/4/6

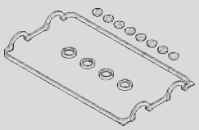
4 Cyl. **1797 ccm**
Cyl. 81,0 ∅

Civic
01/1997 → 03/2001
Integra
07/1993 → 10/2001

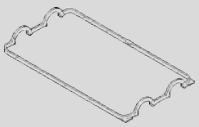
177.080
12251-P30-004
0,60 mm ⧗ 81,5 ∅

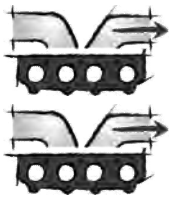


ZKHS **685.610**
12030-P73-000



575.580
12341-PR3-000



			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.460** 18115-PLC-J01 		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **763.918** AW/BS RD FPM 38x50x8 N: **012.160** 91213-P2F-A01 AS LD VMQ 29x45x8	
VAS **424.800** FPM **403.730** 12211-PLZ-D00 FPM 16x 	**428.930** 18115-PLZ-D00 2x 	**809.140** 17105-PLZ-D00 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **877.990** incl. 115.100 M 14x1,5 b) **115.100** CU A 14x20x1,5	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** AW/BS RD FPM 38x50x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **586.668** ASW WD FPM 38x50x7	

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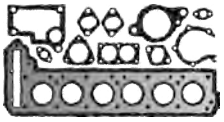
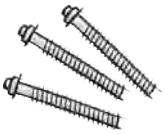
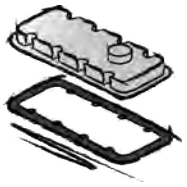
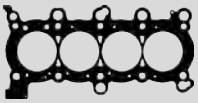
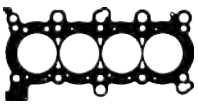
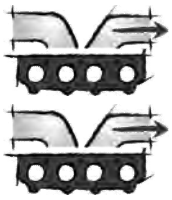
				
R18A1/2 4 Cyl. **1799 ccm** Cyl. 81,0 ∅ **Civic** 09/2005 → **Crossroad** 02/2007 → 08/2010 **FR-V** 01/2007 → **HR-V** 06/2015 → **Stream** 10/2005 →	ES⊕ **522.330** 06110-RNA-000 CS* **597.490**	**335.540** 12251-RNA-A02 	ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182	**452.300** 12341-RNA-A01
R18A4 4 Cyl. **1799 ccm** Cyl. 81,0 ∅ **Civic** 09/2005 → 12/2011		**335.540** 12251-RNA-A02 	ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182	
R18A9 4 Cyl. **1799 ccm** Cyl. 81,0 ∅ **Civic** 09/2011 → 12/2012			ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182	

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	AAS **884.180** **335.590** 18115-RNA-004		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**335.590** 18115-RNA-004		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**335.590** 18115-RNA-004		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

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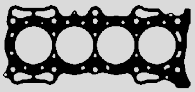
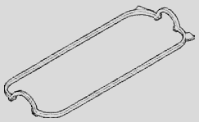
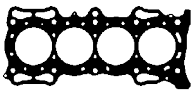
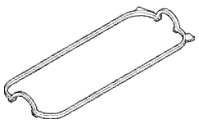
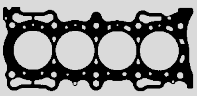
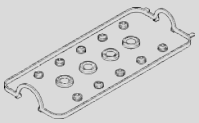
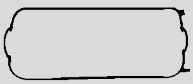
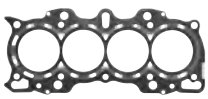
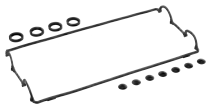
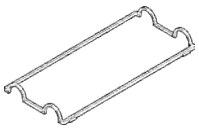
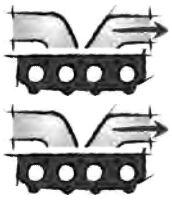
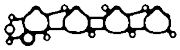
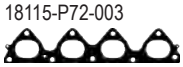
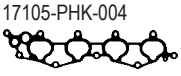
F18A2 4 Cyl. **1849 ccm** Cyl. 85,0 ∅ **Ascot** 09/1989 → 09/1993 **Civic** 07/2003 → 08/2005 **Integra** 09/1989 → 08/1993		**864.100** 12251-PT0-J03 1,20 mm ǂ 85,9 ∅ 		**864.090** 12341-PT0-000 
F18A3 4 Cyl. **1850 ccm** Cyl. 85,0 ∅ **Accord** 02/1996 → 10/1998		**864.100** 12251-PT0-J03 1,20 mm ǂ 85,9 ∅ 		**864.090** 12341-PT0-000 
F18B2/4 4 Cyl. **1850 ccm** Cyl. 85,0 ∅ **Accord** 10/1998 → 12/2002	ES⊕ **262.570** ● 06110-PDA-E00	**262.640** 12251-PDA-E01 0,60 mm ǂ 85,5 ∅ 		ZKHS **458.290**  **181.570** 12341-PDA-E00 
B20B B20B3/4 B20Z1/2 4 Cyl. **1973 ccm** Cyl. 84,0 ∅ **CR-V** 10/1995 → 02/2002 **Orthia** 10/1995 → 09/2001 **SMX** 01/1996 → 12/2001 **Stepwagon** 05/1996 → 09/2000	ES⊕ **166.050** 06110-PHK-A00	**166.060** 12251-P8R-004 0,60 mm ǂ 84,5 ∅ 		ZKHS **388.240**  **166.070** 12341-PR4-A00 

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x		**634.210** 17105-PT2-002 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
010.290 12210-PT2-004 ACM E 8x **010.300** 12211-PT2-004 ACM A 8x	**166.110** 18115-P72-003 	**166.080** 17105-PHK-004 	b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N: **591.777** 91203-PR4-004 AW LD NBR 27x43x9 2x	

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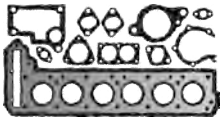
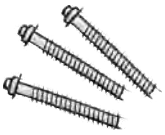
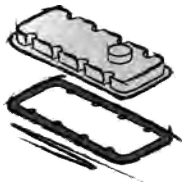
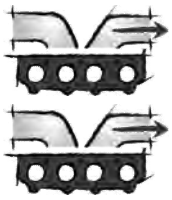
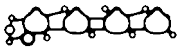






20T2N/R 4 Cyl. **1994 ccm** Cyl. 84,5 ∅ **Accord** 02/1999 → 12/2002 **Accord TDi** 04/1996 → 10/2000 **Civic** 01/1997 → 02/2001		**647.424** 12251-P5T-G00 1,05 mm ≠ 85,5 ∅ **647.434** 12251-P5T-G10 1,20 mm ≠ 85,5 ∅ **647.444** 12251-P5T-G20 1,35 mm ≠ 85,5 ∅	ZKS **022.490** 90005-P5T-G00 (10x) M 11x1,5x230	**575.660** 12341-P5T-G01
F20A4/5/7/8 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Accord** 01/1990 → 09/1993 **Prelude** 02/1992 → 10/2000		**864.100** 12251-PT0-J03 1,20 mm ≠ 85,9 ∅		**864.090** 12341-PT0-000
F20A2/3/6 **F20Z1-3** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Accord** 01/1990 → 10/1998 **Torneo** 04/1994 → 12/1997		**864.100** 12251-PT0-J03 1,20 mm ≠ 85,9 ∅		**864.090** 12341-PT0-000
F20B3 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Accord** 04/1993 → 02/1998 **Civic** 06/1995 → 10/1999		**058.740** 12251-P0A-004 0,76 mm ≠ 86 ∅		**864.090** 12341-PT0-000

			a) b)	K: N:	
010.300 12211-PT2-004 ACM 8x			b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2		
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x		**634.210** 17105-PT2-002 	a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	

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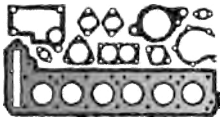
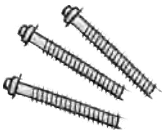
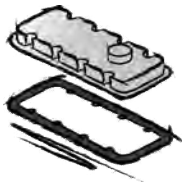
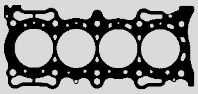
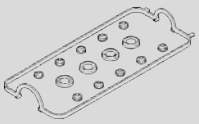
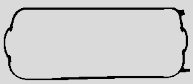
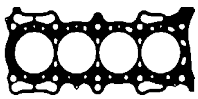
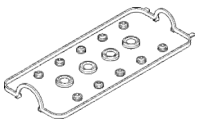
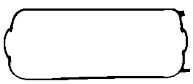
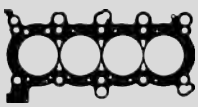
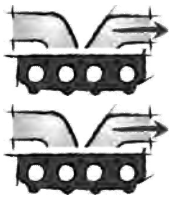
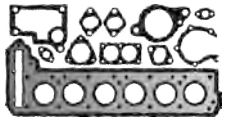
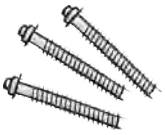
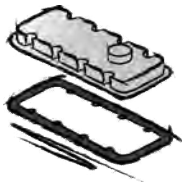
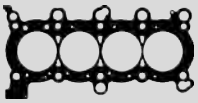
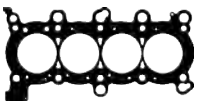
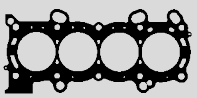
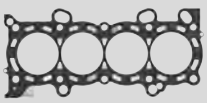
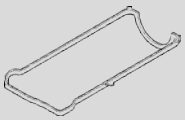
				
F20B6 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Accord** 10/1998 → 12/2002	ES⊕ **262.570** ● 06110-PDA-E00	**262.640** 12251-PDA-E01 0,60 mm ≠ 85,5 ∅ 		ZKHS **458.290**  **181.570** 12341-PDA-E00 
F20B2/5/7 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Accord** 01/1994 → 06/2003		**058.740** 12251-P0A-004 0,76 mm ≠ 86 ∅ 		ZKHS **458.290**  **181.570** 12341-PDA-E00 
R20A **R20A4-6** 4 Cyl. **1997 ccm** Cyl. 81,0 ∅ **Civic** 06/2012 → **Crossroad** 02/2007 → 08/2010 **CR-V** 01/2012 → **Stepwagon** 10/2009 → 12/2015 **Stream** 10/2005 →		**335.540** 12251-RNA-A02 	ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182 	

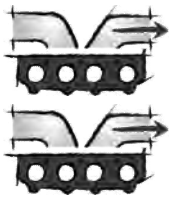
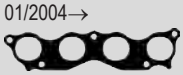
			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**335.590** 18115-RNA-004		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

HONDA

elring Das Original

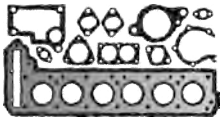
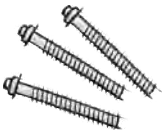
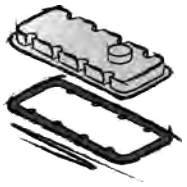
				

R20A1-3 4 Cyl. **1997 ccm** Cyl. 81,0 ∅ **Accord** 06/2008 → **Civic** 11/2014 → 12/2014 **CR-V** 10/2006 → **Stepwagon** 10/2009 → 03/2015	ES⊕ **522.330** 06110-RNA-000 CS* **597.490**	**335.540** 12251-RNA-A02 	ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182 	**452.300** 12341-RNA-A01
R20A9 4 Cyl. **1997 ccm** Cyl. 81,0 ∅ **CR-V** 10/2012 →	ES⊕ **522.330** 06110-RNA-000 CS* **846.900**	**335.540** 12251-RNA-A02 	ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182 	**452.300** 12341-RNA-A01
K20A1 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Stream** 05/2001 → 09/2006	ES⊕ **270.320** 06110-PNB-000 01/2004→ CS* **701.500** 06114-RBA-040	**270.340** 12251-PNC-003 0,60 mm ⧗ 86,5 ∅  **925.140** 12251-PNA-004 0,70 mm ⧗ 87 ∅ 		ZKHS **458.310** **270.380** 12341-PNA-000 

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	AAS **884.180** **335.590** 18115-RNA-004		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	AAS **884.180** **335.590** 18115-RNA-004		a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.360** 18115-PNB-003 01/2004→ 	**929.520** 17055-PNA-004 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

HONDA

elring Das Original

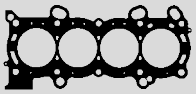
				

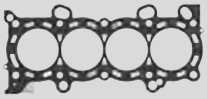
K20A2

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

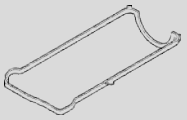
Civic
09/2001 → 09/2005
Integra
10/2004 →

CS* **701.500**
06114-RBA-040

270.340
12251-PNC-003
0,60 mm ǂ 86,5 ∅


925.140
12251-PNA-004
0,70 mm ǂ 87 ∅


ZKHS **458.310**

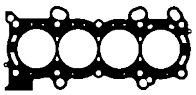
270.380
12341-PNA-000


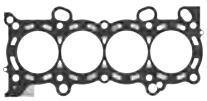
K20A3

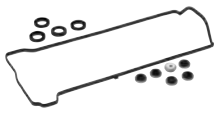
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

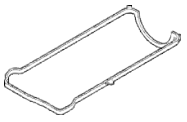
Civic
09/2001 → 02/2012
Integra
02/2002 →

ES⊕ **929.590**
CS* **701.500**
06114-RBA-040

270.340
12251-PNC-003
0,60 mm ǂ 86,5 ∅


925.140
12251-PNA-004
0,70 mm ǂ 87 ∅


ZKHS **458.310**


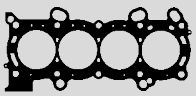
270.380
12341-PNA-000


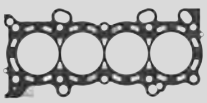
K20A4/5/9

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

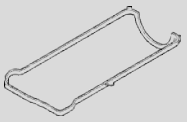
CR-V
09/2001 → 07/2007
FR-V
08/2004 →
Stepwagon
10/2000 → 09/2005
Stream
05/2001 → 09/2006

ES⊕ **270.320**
06110-PNB-000
CS* **701.500**
06114-RBA-040

270.340
12251-PNC-003
0,60 mm ǂ 86,5 ∅


925.140
12251-PNA-004
0,70 mm ǂ 87 ∅


ZKHS **458.310**

270.380
12341-PNA-000


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	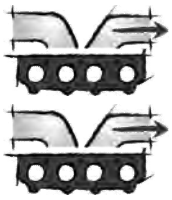		a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.360** 18115-PNB-003 	**929.520** 17055-PNA-004 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.360** 18115-PNB-003 	**929.520** 17055-PNA-004 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.360** 18115-PNB-003 	**929.520** 17055-PNA-004 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

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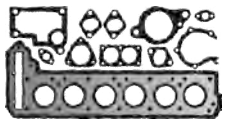
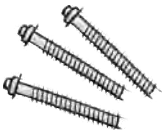
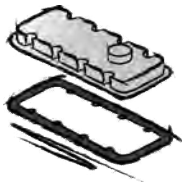
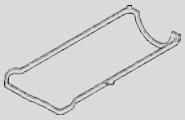
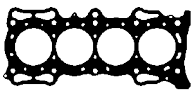
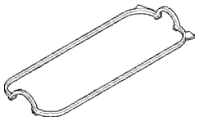
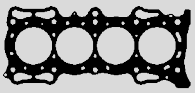
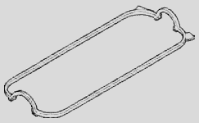
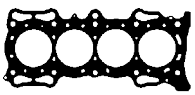
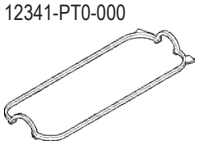
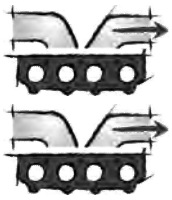
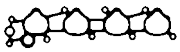
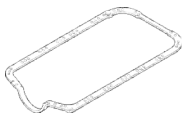
				
K20A6 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Accord** 02/2003 → 05/2008 **Stepwagon** 10/2005 → 09/2009	ES⊕ **701.510** 06110-RBA-E01 CS* **701.500** 06114-RBA-040	**634.870** 12251-RAC-004 0,68 mm ≠ 87 ∅		ZKHS **458.310** **270.380** 12341-PNA-000 
F22A2 4 Cyl. **2156 ccm** Cyl. 87,0 ∅ **Torneo** 10/1999 → 09/2003		**864.100** 12251-PT0-J03 1,20 mm ≠ 85,9 ∅ 		**864.090** 12341-PT0-000 
F22A3 4 Cyl. **2156 ccm** Cyl. 85,0 ∅ **Accord** 01/1990 → 03/1993		**864.100** 12251-PT0-J03 1,20 mm ≠ 85,9 ∅ 		**864.090** 12341-PT0-000 
F22A1/4/6-9 4 Cyl. **2156 ccm** Cyl. 85,0 ∅ **Accord** 09/1989 → 12/1993 **Ascot** 11/1990 → 10/1996 **Prelude** 12/1991 → 12/1996		**864.100** 12251-PT0-J03 1,20 mm ≠ 85,9 ∅ 		**864.090** 12341-PT0-000 

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.360** 18115-PNB-003 	**632.550** 17105-RAA-A01 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
130.560 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x		**634.210** 17105-PT2-002 	a) **864.080** 11251-PT0-000 NBR  b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	

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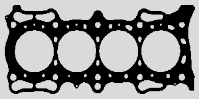
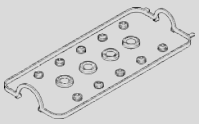
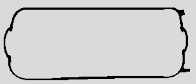
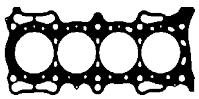
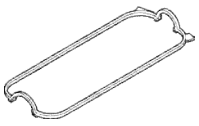
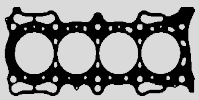
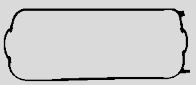
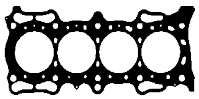
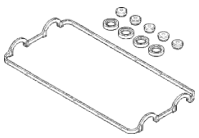
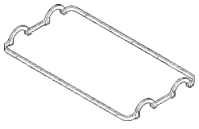
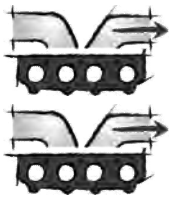
F22B1 4 Cyl. **2156 ccm** Cyl. 85,0 ∅ **Accord** 09/1993 → 12/1997		**058.740** 12251-P0A-004 0,76 mm ∓ 86 ∅ 		ZKHS **458.290**  **181.570** 12341-PDA-E00 
F22B2-6/8/9 4 Cyl. **2156 ccm** Cyl. 85,0 ∅ **Accord** 04/1993 → 02/1998 **Odyssey** 10/1995 → 12/1999 **Shuttle** 06/1994 → 02/1998		**058.740** 12251-P0A-004 0,76 mm ∓ 86 ∅ 		**864.090** 12341-PT0-000 
F22Z2 4 Cyl. **2156 ccm** Cyl. 85,0 ∅ **Accord** 02/1996 → 10/1998		**058.740** 12251-P0A-004 0,76 mm ∓ 86 ∅ 		ZKHS **458.290** **181.570** 12341-PDA-E00 
F22Z6 4 Cyl. **2156 ccm** Cyl. 85,0 ∅ **Prelude** 03/1997 → 04/2001		**058.740** 12251-P0A-004 0,76 mm ∓ 86 ∅ 		ZKHS **685.620**  **575.610** 12341-PT2-000 

			a) b) 	K: N: 	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	
010.290 12210-PT2-004 ACM E 8x **010.300** 12211-PT2-004 ACM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	

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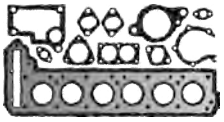
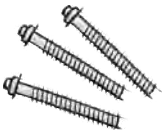
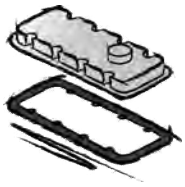






N22B1-4

4 Cyl. **2199 ccm**
Cyl. 85,0 ∅

Accord
07/2008 →
Civic
02/2012 →
CR-V
01/2007 →

ES⊕ **854.430**
06110-RFW-G10

CS* **509.690**
06111-RL0-G00

ZKHS **873.040**
12030-RL0-G00

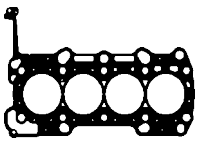
N22A1/2

4 Cyl. **2204 ccm**
Cyl. 85,0 ∅

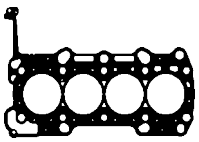
Accord CTDi
01/2004 → 05/2008
Civic CTDi
09/2005 →
CR-V CTDi
02/2005 →
FR-V CTDi
07/2005 →

ES⊕ **366.930**

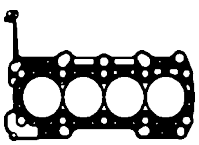
125.272 ●
12251-RBD-E004
1,30 mm ± 86 ∅
1 ▽



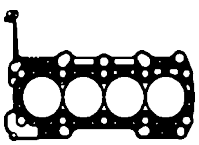
125.292 ●
12252-RBD-E004
1,35 mm ± 86 ∅
2 ▽



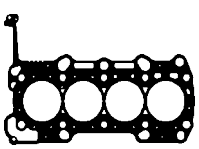
125.302 ●
12253-RBD-E004
1,40 mm ± 86 ∅



125.312 ●
12254-RBD-E004
1,45 mm ± 86 ∅
3 ▽



125.322 ●
12255-RBD-E004
1,50 mm ± 86 ∅
4 ▽



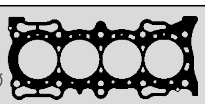
ZKHS **595.350**
12030-RMA-E01

F23A
F23A1/3/4/7
F23Z5

4 Cyl. **2254 ccm**
Cyl. 86,0 ∅

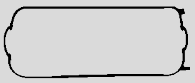
Accord
03/1997 → 06/2003
Avancier
09/1999 → 09/2003
Lagreat
07/2002 → 09/2003
Odyssey
10/1997 → 09/2003
Shuttle
10/1997 → 06/2004

177.010
12251-PAA-A02
0,70 mm ± 87 ∅



ZKHS **458.290**

181.570
12341-PDA-E00



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	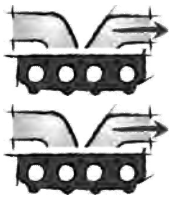		a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**441.800** 18115-RL0-G01	**441.820** 17105-RL0-G01 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **474.750** 91214-RBD-E01 AS LD FPM 87x104x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**593.420** 18115-RBD-E01 	**598.840** 17105-RBD-E01 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **474.750** 91214-RBD-E01 AS LD FPM 87x104x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8	

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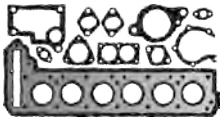
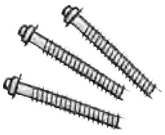
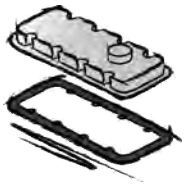
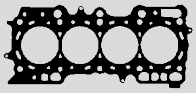
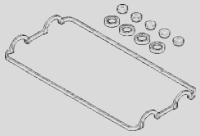
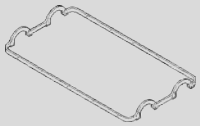
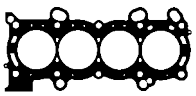
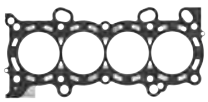
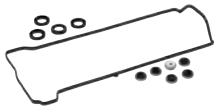
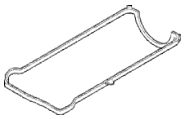
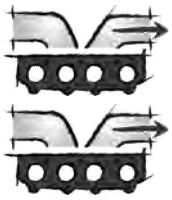
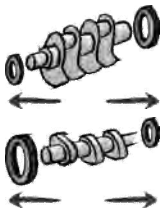
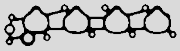
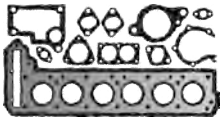
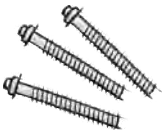
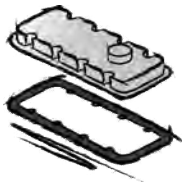
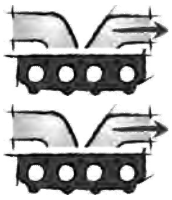
				
H23A1-3 4 Cyl. **2259 ccm** Cyl. 87,0 ∅ **Accord** 03/1993 → 01/1996 **Prelude** 02/1992 → 09/1996	ES⊕ **634.200** ● 06110-P14-010	**087.810** 12251-P14-A02 0,68 mm ≠ 88 ∅ 		ZKHS **685.620**  **575.610** 12341-PT2-000 
K24A1 4 Cyl. **2354 ccm** Cyl. 87,0 ∅ **Accord** 09/2003 → 05/2008 **CR-V** 09/2001 → **Elysion** 05/2004 →	ES⊕ **929.590** CS* **701.500** 06114-RBA-040	**270.340** 12251-PNC-003 0,60 mm ≠ 86,5 ∅  **925.140** 12251-PNA-004 0,70 mm ≠ 87 ∅ 		ZKHS **458.310**  **270.380** 12341-PNA-000 
K24Z2/4-7/9 4 Cyl. **2354 ccm** Cyl. 87,0 ∅ **Accord** 09/2007 → **Civic** 09/2011 → **CR-V** 06/2006 →	CS* **701.500** 06114-RBA-040		ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182 	**946.240** 12341-R40-A00

			a) b)	K: N: 	
010.290 12210-PT2-004 ACM E 8x **010.300** 12211-PT2-004 ACM A 8x		**634.210** 17105-PT2-002 	a) **864.080** 11251-PT0-000 NBR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	N:← **012.180** 91213-PT0-004 AS LD ACM 28x42x8 2x	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**270.360** 18115-PNB-003 	**929.520** 17055-PNA-004 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**929.560** 18115-R40-A01	**929.540** 17055-R40-A01 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

HONDA elring Das Original				
K24W2 4 Cyl. **2356 ccm** Cyl. 87,0 ∅ **Accord** 09/2012 →				
K24Z3 4 Cyl. **2356 ccm** Cyl. 87,0 ∅ **Accord** 09/2007 →	CS* **701.500** 06114-RBA-040		ZKS **778.120** 90005-RNA-A01 (10x) M 11x1,5x182	**946.240** 12341-R40-A00
J32A1 6 Cyl. **3210 ccm** Cyl. 89,0 ∅ **Inspire** 09/1998 → 08/2003			ZKS **198.730** 90005-PT0-003 (8x) M 12x1,5x163 2x	

			a) b)	K: N:	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **084.300** **130.560** 12210-PZ1-004 FPM E 8x **130.860** 12211-PZ1-004 FPM A 8x	**929.560** 18115-R40-A01	**929.540** 17055-R40-A01 	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:← **466.042** 91212-RBD-E02 AW/B RD FPM 43x58x7 K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **427.370** FPM **130.560** 12210-PZ1-004 FPM E 12x **130.860** 12211-PZ1-004 FPM A 12x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

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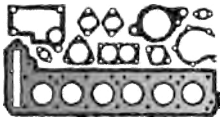
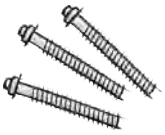
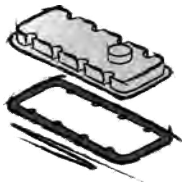
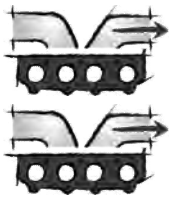
				
J35A8 6 Cyl. **3471 ccm** Cyl. 89,0 ∅ **Accord** 07/2008 → **Lagreat** 09/2005 → **Legend** 05/2006 → 12/2012 **Odyssey** 09/2005 →		**948.680** 12251-R70-A01 0,70 mm ⧗ L **948.720** 12261-RK1-A01 0,70 mm ⧗ R	ZKS **198.730** 90005-PT0-003 (8x) M 12x1,5x163 2x 	
J35Y1/3/6/7 6 Cyl. **3471 ccm** Cyl. 89,0 ∅ **Accord** 09/2012 → **Crosstour** 09/2012 → **Odyssey** 09/2017 → **Pilot** 07/2015 → **Ridgeline** 07/2016 →		**948.680** 12251-R70-A01 0,70 mm ⧗ L **948.720** 12261-RK1-A01 0,70 mm ⧗ R		
J35Z2/4/5/8 6 Cyl. **3471 ccm** Cyl. 89,0 ∅ **Accord** 09/2007 → **Crosstour** 09/2009 → **Odyssey** 08/2010 → **Pilot** 09/2008 → **Ridgeline** 09/2007 → 12/2014		**948.680** 12251-R70-A01 0,70 mm ⧗ L **948.720** 12261-RK1-A01 0,70 mm ⧗ R	ZKS **198.730** 90005-PT0-003 (8x) M 12x1,5x163 2x 	**948.730** 12351-R70-A00 L AL **948.740** 12341-R70-A00 R AL

			a) b)	K: N:	
VAS **427.370** FPM **130.560** 12210-PZ1-004 FPM E 12x **130.860** 12211-PZ1-004 FPM A 12x			a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **427.370** FPM **130.560** 12210-PZ1-004 FPM E 12x **130.860** 12211-PZ1-004 FPM A 12x	**948.820** 18115-R70-A01 2x	**948.770** 17065-RYE-A01 L **948.760** 17055-RYE-A01 R	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	
VAS **427.370** FPM **130.560** 12210-PZ1-004 FPM E 12x **130.860** 12211-PZ1-004 FPM A 12x	**948.820** 18115-R70-A01 2x	**948.770** 17065-RYE-A01 L **948.760** 17055-RYE-A01 R	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

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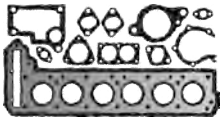
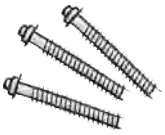
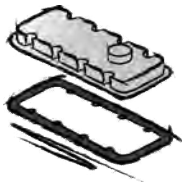
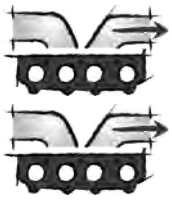
elring Das Original				
J37A2/3 6 Cyl. **3664 ccm** Cyl. 90,0 ∅ **Legend** 07/2008 → 12/2013			ZKS **198.730** 90005-PT0-003 (8x) M 12x1,5x163 2x 	**948.730** 12351-R70-A00 L AL **948.740** 12341-R70-A00 R AL

HONDA

			a) b)	K: N:	
VAS **427.370** FPM **130.560** 12210-PZ1-004 FPM E 12x **130.860** 12211-PZ1-004 FPM A 12x	**948.820** 18115-R70-A01 2x	**948.770** 17065-RYE-A01 L **948.760** 17055-RYE-A01 R	a) **036.164** 087409-9986 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 087409-9986 Dirko HT / RU a) **648.661** 087409-9986 Dirko HT / BR b) **523.500** 90009-PY3-000 M 14x1,5 b) **243.600** 90002-P5T-G00 AL A 14x22x2	K:→ **590.797** 91214-PWA-003 A/BS LD FPM 80x98x10	

HONDA

HYUNDAI

HYUNDAI		ccm	kW			
Accent	4	1396	79	11/2010		G4FA 1206
Accent	4	1396	80	11/2010	12/2017	G4FA 1206
Accent	4	1399	71	11/2005	11/2010	G4EE 1206
Accent	4	1495	70	01/2008	11/2010	G4EK 1208
Accent	4	1495	75	01/2008	12/2012	G4EK 1208
Accent	4	1495	71	01/2009	01/2010	G4EK 1208
Accent	4	1591	90	11/2010		G4FC 1212
Accent	4	1591	91	11/2010		G4FC 1212
Accent	4	1591	103	09/2011		G4FD 1214
Accent	4	1591	89	01/2017		G4FG 1214
Accent	4	1591	97	01/2018		G4FG 1214
Accent	4	1599	82	11/2005	11/2010	G4ED 1216
Accent/Excel	4	1341	55	01/2000	11/2005	G4EA 1202
Accent/Excel	4	1341	61	01/2000	11/2005	G4EA 1202
Accent/Excel	4	1341	63	01/2000	11/2005	G4EA 1202
Accent/Excel	4	1341	62	08/2002	05/2006	G4EA 1202 G4EH
Accent/Excel	4	1495	65	09/1999	10/2002	G4EK 1208
Accent/Excel	4	1495	73	09/1999	10/2002	G4FK 1210
Accent/Excel	4	1495	75	09/1999	10/2002	G4FK 1210
Accent/Excel	4	1495	77	09/1999	10/2002	G4FK 1210
Accent/Excel	4	1495	68	01/2000	10/2002	G4EK 1208
Accent/Excel	4	1495	69	01/2000	12/2006	G4EK 1208
Accent/Excel	4	1599	78	01/2000	12/2005	G4ED 1216
Accent/Excel	4	1599	77	12/2002	11/2005	G4ED 1216 G4ED-G
Accent/Excel/Pony	4	1341	44	10/1994	01/2000	G4EH 1202
Accent/Excel/Pony	4	1341	55	10/1994	01/2000	G4EH 1202
Accent/Excel/Pony	4	1341	62	10/1994	01/2000	G4EH 1202
Accent/Excel/Pony	4	1468	62	10/1991	11/1994	G4DJ 1206
Accent/Excel/Pony	4	1495	63	10/1994	07/1999	G4EK 1208
Accent/Excel/Pony	4	1495	65	10/1994	01/2000	G4EK 1208
Accent/Excel/Pony	4	1495	69	10/1994	12/1999	G4EK 1208
Accent/Excel/Pony	4	1495	73	10/1995	01/2000	G4FK 1210
Accent/Excel/Pony	4	1495	68	01/1998	12/2002	G4EK 1208
Accent/Excel CRDi	3	1493	60	01/2002	11/2005	D3DA 1208 D3EA
Accent CRDi	4	1396	66	11/2010		D4FC 1204

HYUNDAI		ccm	kW			
Accent CRDi	4	1493	81	11/2005	11/2010	D4FA 1208
Accent CRDi	4	1582	94	11/2010		D4FB 1210
Accent CRDi	4	1582	100	04/2011		D4FB 1210
Aslan	6	2999	199	06/2014	08/2016	G6DG 1238
Aslan	6	2999	196	09/2016		G6DG 1238
Atos	4	999	40	02/1998	12/2000	G4HC 1198
Atos	4	999	41	02/1998	03/2002	G4HC 1198
Atos	4	999	43	03/2001	07/2003	G4HC 1198 G4HC-E
Atos	4	999	46	09/2005	08/2008	G4HC 1198
Atos	4	1086	45	06/2003	12/2010	G4HG 1200
Atos	4	1086	43	08/2003	12/2008	G4HD 1200
Atos	4	1086	46	08/2003		G4HG 1200
Centennial	6	3342	182	10/2004	03/2009	G6DB 1240
Centennial	6	3778	213	03/2009		G6DA 1240
Coupé	4	1599	79	08/2000	08/2009	G4ED 1216 G4ED-G
Coupé	4	1599	77	03/2002	08/2009	G4ED 1216 G4ED-G
Coupé	4	1975	100	08/2001	08/2009	G4GC 1220 G4GC-G
Coupé	4	1975	102	03/2002	08/2009	G4GC-G 1220
Coupé	4	1975	105	02/2003	08/2009	G4GC 1220 G4GC-G
Coupé	6	2656	121	01/2001	08/2009	G6BA 1234 G6BA-G 1236
Coupé	6	2656	123	03/2002	08/2009	G6BA 1234 G6BA-G 1236
Creta	4	1396	66	01/2016		D4FC 1204
Creta	4	1582	94	01/2016		D4FB 1210
Creta	4	1591	90	01/2016		G4FG 1214
Creta	4	1591	96	01/2017		F4FG 1214
Creta	4	1591	89	07/2018		G4FG 1214
Creta	4	1999	122	01/2017		F4NA 1224
Elantra	4	1582	100	02/2016		D4FB 1210
Elantra	4	1591	90	06/2006	06/2011	G4FC 1212
Elantra	4	1591	84	09/2010	08/2015	G4FG 1214
Elantra	4	1591	94	04/2011	04/2016	G4FG 1214
Elantra	4	1591	96	06/2011		G4FG 1214
Elantra	4	1591	97	06/2011	12/2015	G4FG 1214

Das Original

HYUNDAI		ccm	kW			
Elantra	4	1591	89	12/2014		G4FC 1212
Elantra	4	1591	88	09/2015		G4FG 1214
Elantra	4	1591	150	02/2016		G4FJ 1214
Elantra	4	1599	79	06/2000	07/2006	G4ED 1216 G4ED-G
Elantra	4	1599	77	05/2003	07/2006	G4ED 1216 G4ED-G
Elantra	4	1795	79	06/2000	07/2003	G4BB 1218
Elantra	4	1795	97	06/2000	07/2006	G4BB 1218 G4GB
Elantra	4	1795	98	11/2002	07/2006	G4GB 1218
Elantra	4	1795	93	06/2004	07/2006	G4GB 1218
Elantra	4	1797	107	09/2010		G4NB 1218
Elantra	4	1797	108	09/2010		G4NB 1218
Elantra	4	1797	110	09/2010		G4NB 1218
Elantra	4	1975	102	06/2000	07/2006	G4GC-G 1220
Elantra	4	1975	104	06/2000	07/2006	G4GC 1220
Elantra	4	1975	103	09/2003		G4GC 1220
Elantra	4	1975	105	10/2003	06/2011	G4GC 1220
Elantra	4	1998	123	01/2017		F4NA 1224
Elantra	4	1999	129	06/2010		G4NA 1224 G4NC 1226
Elantra	4	1999	115	12/2014		G4NA 1224
Elantra	4	1999	124	06/2015		G4NA 1224
Elantra	4	1999	112	10/2015		G4NA 1224
Elantra	4	1999	110	02/2016		G4NA 1224
Elantra CRDi	4	1582	85	11/2005	12/2011	D4FB 1210
Elantra CRDi	4	1582	94	02/2011		D4FB 1210
Elantra CRDi	4	1582	100	10/2015		D4FB 1210
Elantra CRDi	4	1991	83	04/2001	07/2006	D4EA 1220
Entourage	6	3778	187	09/2006	12/2008	G6DA 1240
Eon	3	998	51	05/2014		G3LA 1198
Excel/Pony	4	1298	51	09/1989	08/1994	G4DG 1202
Excel/Pony	4	1298	48	12/1992	09/1994	G4DG 1202
Excel/Pony	4	1299	49	01/1990	01/1995	G4DG 1202
Excel/Pony	4	1468	53	01/1990	01/1995	G15B 1206 G4DJ
Excel/Pony	4	1468	61	01/1990	01/1995	G15B 1206 G4DJ

HYUNDAI		ccm	kW			
Excel/Pony	4	1468	62	01/1990	01/1995	G15B 1206 G4DJ
Galloper	4	2476	65	08/1998	12/2003	D4BA 1230
Galloper	4	2476	73	08/1998	12/2003	D4BH 1230
Galloper	4	2476	77	08/1998	12/2003	D4BH 1230
Galloper	4	2477	62	08/1991	07/1998	4D56T 1230
Galloper	4	2477	70	08/1991	07/1998	4D56T 1230
Galloper	4	2607	63	08/1998	06/2003	D4BB 1234
Galloper	6	2972	104	08/1991	12/2003	6G72 1238 G6AT
Genesis	6	2999	200	01/2012	12/2015	G6DG 1238
Genesis	6	2999	183	06/2014		G6DG 1238
Genesis	6	2999	189	08/2014		G6DG 1238
Genesis	6	3342	171	06/2008	12/2014	G6DB 1240
Genesis	6	3778	213	01/2008	12/2014	G6DA 1240
Genesis	6	3778	223	01/2008	02/2014	G6DA 1240
Genesis	6	3778	228	09/2009	12/2013	G6DA 1240
Genesis	6	3778	226	05/2010		G6DA 1240
Getz	4	1086	46	09/2002	09/2005	G4HD 1200
Getz	4	1086	49	09/2005	06/2009	G4HD 1200
Getz	4	1341	60	09/2002	03/2004	G4EA 1202
Getz	4	1341	63	09/2003	09/2005	G4EA 1202
Getz	4	1341	61	09/2004	06/2009	G4EA 1202
Getz	4	1399	71	08/2005	12/2010	G4EE 1206
Getz	4	1495	66	06/2001	01/2004	G4EK 1208
Getz	4	1495	73	03/2003	09/2005	G4EC 1208
Getz	4	1599	77	09/2002	09/2005	G4ED 1216 G4ED-G
Getz	4	1599	78	06/2005	12/2006	G4ED 1216 G4ED-G
Getz CRDi	3	1493	60	03/2003	09/2005	D3EA 1208
Getz CRDi	4	1493	75	07/2004	08/2005	D4FA 1208
Getz CRDi	4	1493	65	08/2005	06/2009	D4FA 1208
Getz CRDi	4	1493	81	08/2005	06/2009	D4FA 1208
Grace	4	2351	84	10/1997	12/2004	G4CS 1226
Grace	4	2476	55	07/1993	06/1994	D4BA 1230
Grace	4	2476	59	06/1998	10/2001	D4BF 1230
Grace	4	2607	57	10/1999	10/2004	D4BB 1234
Grand Avega	4	1396	78	05/2011		G4FA 1206

HYUNDAI

HYUNDAI		ccm	kW			
Grand Avega	4	1396	79	05/2011		G4FA 1206
Grandeur	4	2188	110	06/2006	12/2011	D4EB 1226
Grandeur	4	2188	114	06/2006	10/2010	D4EB 1226
Grandeur	4	2199	147	01/2011		D4HB 1226
Grandeur	4	2199	149	09/2014		D4HB 1226
Grandeur	4	2351	106	11/2006	12/2011	G4CS 1226
Grandeur	4	2359	119	10/2005	02/2011	G4KC 1228
Grandeur	4	2359	121	09/2006	12/2008	G4KC 1228
Grandeur	4	2359	132	01/2009		G4KC 1228 G4KE
Grandeur	4	2359	148	01/2011		G4KE 1228 G4KJ
Grandeur	4	2359	140	02/2011		G4KJ 1228
Grandeur	4	2359	117	04/2017		G4KJ 1228
Grandeur	6	2656	141	05/2006		G6BA 1234
Grandeur	6	2972	147	09/1989	07/1992	6G72 (DOHC 24V) 1238
Grandeur	6	2972	165	08/1994	05/1999	6G72 (DOHC 24V) 1238
Grandeur	6	2999	173	01/2011	12/2011	G6DG 1238
Grandeur	6	2999	199	02/2011		G6DG 1238
Grandeur	6	2999	182	07/2011		G6DE 1238
Grandeur	6	2999	184	07/2011		G6DE 1238 G6DG
Grandeur	6	2999	195	12/2011		G6DG 1238
Grandeur	6	3342	173	04/2005	12/2010	G6DB 1240
Grandeur	6	3342	177	01/2007	11/2011	G6DB 1240
Grandeur	6	3342	180	01/2007	06/2011	G6DB 1240
Grandeur	6	3342	198	02/2007	12/2011	G6DB 1240
Grandeur	6	3342	196	09/2009	12/2010	G6DB 1240
Grandeur	6	3342	194	09/2010	12/2011	G6DB 1240
Grandeur	6	3342	191	11/2010	12/2011	G6DB 1240
Grandeur	6	3342	195	06/2011	06/2012	G6DB 1240
Grandeur	6	3470	213	10/2017		G6DC 1240
Grandeur	6	3778	195	06/2005	12/2011	G6DA 1240
Grandeur	6	3778	211	09/2010	12/2011	G6DA 1240
Grand Santa Fé	6	2999	194	07/2013		G6DG 1238
Grand Santa Fé CRDi	4	2199	145	06/2013		D4HB 1226
Grand Santa Fé CRDi	4	2199	147	09/2013		D4HB 1226

HYUNDAI		ccm	kW			
Grand Santa Fé CRDi	4	2199	191	01/2014		D4HB 1226
Grand Santa Fé CRDi	4	2199	149	06/2015		D4HB 1226
Grand Santa Fé CRDi	4	2199	142	06/2017		D4HB 1226
H-1	4	2351	82	06/1997	04/2004	G4CS 1226
H-1	4	2351	101	02/2008		G4CS 1226
H-1	4	2359	126	02/2008		G4KC 1228
H-1	4	2359	129	02/2008		G4KC 1228
H-1	4	2359	132	08/2015		G4KE 1228
H-1	4	2476	59	06/1997	04/2004	D4BF 1230
H-1	4	2476	57	10/1997	04/2004	D4BA 1230 D4BF D4BH
H-1	4	2476	62	10/1997	04/2004	D4BF 1230
H-1	4	2476	73	10/1997	12/2007	D4BH 1230
H-1	4	2476	63	10/1998	04/2008	D4BF 1230
H-1	4	2476	74	10/2001		D4BH 1230
H-1	4	2607	63	10/1997	04/2004	D4BB 1234
H 100	4	2351	90	07/1993	03/2000	G4CS 1226
H 100	4	2351	84	05/1996	10/2003	G4CS 1226
H 100	4	2351	82	10/1997	12/2004	G4CS 1226
H 100	4	2476	57	07/1993	10/2001	D4BA 1230
H 100	4	2476	59	07/1993	10/2003	D4BF 1230
H 100	4	2476	54	09/1994	08/1998	D4BF 1230
H 100	4	2476	69	03/1996	08/1998	D4BH 1230
H 100	4	2477	55	07/1993	12/1994	D4BA 1230 D4BX
H 100	4	2477	57	12/1994	03/2000	D4BA 1230
H 100	4	2477	74	11/2006		4D56T 1230
H 100	4	2607	63	07/1993	05/1998	D4BB 1234
H 100	4	2607	57	10/1999	12/2004	D4BB 1234
H 100	4	2607	58	01/2004	10/2006	D4BB 1234
H-100	4	2497	103	01/2007	12/2011	D4CB 1232
H 100 CRDi	4	2497	96	01/2004		D4CB 1232
H-1 CRDi	4	2497	81	07/2001		D4CB 1232
H-1 CRDi	4	2497	103	12/2002	12/2007	D4CB 1232
H-1 CRDi	4	2497	120	12/2002		D4CB 1232 D4CB-L
H-1 CRDi	4	2497	92	02/2008		D4CB 1232
H-1 CRDi	4	2497	94	02/2008		D4CB 1232

Das Original

HYUNDAI		ccm	kW			
H-1 CRDi	4	2497	125	02/2008		D4CB 1232
H-1 CRDi	4	2497	100	07/2008		D4CB 1232 D4CB-W 1234
H-1 CRDi	4	2497	85	01/2009		D4CB 1232
H-1 CRDi	4	2497	129	01/2015		D4CB 1232
H-1 CRDi	4	2607	79	10/1997	12/2007	D4BB 1234
H 350 CRDi	4	2497	110	04/2015		D4CB 1232
H 350 CRDi	4	2497	125	04/2015		D4CB 1232
HB20	3	998	59	08/2012		F3LA 1198 G3LA
HB20	4	1591	94	11/2012		G4FC 1212
HB20	4	1591	90	01/2016		G4FC 1212
Highway Van	4	1975	104	11/2003	03/2004	G4GC 1220
Highway Van	6	2656	127	03/2000	03/2004	G6BA 1234
Highway Van CRDi	4	1991	83	03/2001	03/2004	D4EA 1220
i10	3	998	51	01/2011	12/2017	B3LA 1198 G3LA
i10	3	998	49	08/2013		B3LA 1198 G3LA G3LD
i10	4	1086	48	12/2007	12/2013	G4HG 1200
i10	4	1086	49	01/2008	12/2013	G4HG 1200
i10	4	1086	50	11/2008	12/2013	G4HG 1200
i10	4	1086	51	04/2011	12/2013	G4HG 1200
i10	3	1120	53	03/2014		D3FA 1200
i10	4	1197	59	10/2007	12/2013	G4UG 1200
i10	4	1197	55	10/2008	04/2011	G4UG 1200
i10	4	1197	60	12/2013		G4AG 1200
i10	4	1197	61	12/2013		G4AG 1200
i10	4	1248	57	11/2008	12/2013	G4LA 1202
i10	4	1248	63	04/2011	12/2013	G4LA 1202
i10	4	1248	64	12/2013		G4LA 1202
i10	4	1248	65	12/2013		G4LA 1202
i10 CRDi	3	1120	55	01/2008	12/2011	D3FA 1200
i10 CRDi	3	1120	52	12/2013		D3FA 1200
i20	4	1197	59	08/2008	08/2014	G4UG 1200
i20	4	1197	56	12/2008	08/2014	G4AG 1200
i20	4	1197	62	01/2013	08/2014	G4AG 1200
i20	4	1248	57	09/2008	12/2012	G4LA 1202

HYUNDAI		ccm	kW			
i20	4	1248	60	01/2009	08/2014	G4LA 1202
i20	4	1248	63	03/2012	12/2015	G4LA 1202
i20	4	1248	55	11/2014		G4LA 1202
i20	4	1248	61	11/2014		G4LA 1202
i20	4	1248	62	11/2014		G4LA 1202
i20	4	1396	74	09/2008	12/2015	G4FA 1206
i20	4	1396	75	12/2008	12/2012	G4FA 1206
i20	4	1591	93	09/2008	12/2012	G4FC 1212
i20	4	1591	91	12/2008		G4FC 1212
i20 CRDi	3	1120	55	03/2012		D3FA 1200
i20 CRDi	4	1396	66	08/2008		D4FC 1204
i20 CRDi	4	1396	55	09/2008		D4FC 1204
i20 CRDi	4	1582	85	09/2008	12/2012	D4FB 1210
i20 CRDi	4	1582	94	01/2009	12/2012	D4FB 1210
i30	4	1396	77	10/2007	06/2012	G4FA 1206
i30	4	1396	80	10/2007	06/2012	G4FA 1206
i30	4	1396	73	12/2011		G4FA 1206
i30	4	1591	85	10/2007	06/2012	G4FC 1212
i30	4	1591	90	10/2007	06/2012	G4FC 1212
i30	4	1591	93	02/2008	06/2012	G4FC 1212
i30	4	1591	103	06/2011		G4FD 1214
i30	4	1591	94	11/2011		F4FC 1212 G4FC
i30	4	1591	95	12/2011	12/2015	G4FC 1212 G4FD 1214
i30	4	1591	99	12/2011		G4FD 1214
i30	4	1591	88	01/2012		G4FC 1212
i30	4	1591	96	06/2014		G4FC 1212
i30	4	1591	137	01/2015		G4FJ 1214
i30	4	1591	150	11/2016		G4FJ 1214
i30	4	1797	110	01/2012		G4NB 1218
i30	4	1797	108	09/2012		G4NB 1218
i30	4	1975	105	10/2007	06/2012	G4GC 1220 G4GC-G
i30	4	1975	103	09/2008	11/2011	G4GC 1220
i30	4	1979	107	08/2013		G4NB 1218
i30	4	1999	129	09/2013		G4NC 1226
i30	4	1999	127	10/2014		G4NC 1226

HYUNDAI

HYUNDAI		ccm	kW			
i30	4	1999	124	12/2014	02/2017	G4NC 1226
i30	4	1999	120	11/2016		G4NC 1226
i30 CRDi	4	1396	66	12/2011		D4FC 1204
i30 CRDi	4	1582	66	10/2007	06/2012	D4FB 1210
i30 CRDi	4	1582	81	10/2007		D4FB 1210
i30 CRDi	4	1582	85	10/2007	06/2012	D4FB 1210
i30 CRDi	4	1582	94	01/2010		D4FB 1210 D4FB-5P 1212
i30 CRDi	4	1582	100	11/2011		D4FB 1210
i30 CRDi	4	1582	70	11/2016		D4FB 1210
i30 CRDi	4	1991	100	10/2007	06/2012	D4EA 1220 D4EA-F
i30 CRDi	4	1991	103	10/2007	06/2012	D4EA 1220 D4EA-F
i40	4	1591	99	07/2011		G4FD 1214
i40	4	1999	130	07/2011		G4NA 1224 G4NC 1226
i40	4	1999	121	03/2012		G4NA 1224 G4NC 1226
i40	4	1999	122	03/2012		G4NC 1226
i40	4	1999	123	03/2012		G4NC 1226
i40	4	1999	131	03/2012		G4NC 1226
i40	4	1999	110	10/2012		G4NA 1224
i40	4	1999	112	07/2018		G4NA 1224
i40 CRDi	4	1685	85	07/2011		D4FD 1218
i40 CRDi	4	1685	100	07/2011		D4FD 1218
i40 CRDi	4	1685	103	03/2012		D4FD 1218
i40 CRDi	4	1685	104	01/2015		D4FD 1218
ix20	4	1396	66	11/2010		G4FA 1206
ix20	4	1396	74	11/2010		G4FA 1206
ix20	4	1591	92	11/2010		G4FC 1212
ix20 CRDi	4	1396	66	11/2010		D4FC 1204
ix20 CRDi	4	1396	57	06/2011		D4FC 1204 D4FC-M 1206
ix20 CRDi	4	1582	85	06/2011		D4FB 1210
ix20 CRDi	4	1582	94	06/2011		D4FB 1210
ix35	4	1591	99	11/2010		G4FD 1214
ix35	4	1998	110	08/2009		G4KD 1224
ix35	4	1998	120	01/2010		G4KD 1224
ix35	4	1998	122	01/2010		G4KD 1224

HYUNDAI		ccm	kW			
ix35	4	1998	131	05/2012		G4KD 1224
ix35	4	1998	116	10/2012	07/2013	G4KD 1224
ix35	4	1998	123	09/2015		F4NA 1224 G4KD
ix35	4	1999	122	08/2009		G4KD 1224 G4NC 1226
ix35	4	1999	110	08/2013	12/2015	G4NA 1224
ix35	4	1999	113	08/2013	12/2015	G4NA 1224
ix35	4	1999	114	11/2013		G4KD 1224 G4NA
ix35	4	1999	112	09/2014		G4NA 1224
ix35	4	1999	116	09/2014		G4NA 1224
ix35	4	2359	130	01/2010		G4KE 1228
ix35	4	2359	128	07/2010	12/2013	G4KE 1228
ix35	4	2359	129	09/2012	12/2013	G4KE 1228
ix35	4	2359	136	01/2013		G4KJ 1228
ix35	4	2359	125	12/2014	06/2015	G4KE 1228
ix35 CRDi	4	1685	85	11/2010		D4FD 1218
ix35 CRDi	4	1995	100	01/2010		D4HA 1222
ix35 CRDi	4	1995	132	01/2010	06/2015	D4HA 1222
ix35 CRDi	4	1995	135	01/2010		D4HA 1222
ix35 CRDi	4	1995	130	01/2011		D4HA 1222
ix35 CRDi	4	1995	128	10/2012	06/2015	D4HA 1222
ix55	6	3778	191	01/2007		G6DA 1240
ix55	6	3778	199	01/2008		G6DA 1240
ix55	6	3778	194	01/2011		G6DA 1240
ix55 CRDi	6	2959	176	09/2008	12/2011	D6EA 1236
ix55 CRDi	6	2959	180	11/2008		D6EA 1236
ix55 CRDi	6	2959	184	09/2011	12/2012	D6EA 1236 D6EB
ix55 CRDi	6	2959	188	03/2012	11/2012	D6EA 1236
Kona	4	1591	130	06/2017		G4FJ 1214
Kona CRDi	4	1582	100	07/2017		D4FB 1210
Lantra	4	1468	63	10/1990	11/1995	G15B 1206 G4DJ
Lantra	4	1495	65	12/1996	10/2000	G4EK 1208
Lantra	4	1596	78	10/1990	11/1995	G4CR 1214
Lantra	4	1596	84	10/1990	11/1995	G4CR 1214
Lantra	4	1795	97	09/1995	12/1997	G4BB 1218

Das Original

HYUNDAI		ccm	kW			
Lantra	4	1835	97	09/1997	12/1998	G4CN 1218
Lantra	4	1836	93	10/1990	11/1995	G4CN 1218
Marcia	4	1997	77	05/1993	05/1998	G4CP 1224
Marcia	4	1997	102	07/1996	05/1998	G4CP-D 1222
Marcia	6	2972	107	05/1993	05/1998	G6AT 1238
Matrix	4	1599	76	06/2001	08/2010	G4ED 1216 G4ED-G
Matrix	4	1599	66	01/2002	12/2005	G4ED 1216 G4ED-L
Matrix	4	1795	90	06/2001	08/2010	G4GB 1218 G4GB-G
Matrix CRDi	4	1493	75	12/2004	08/2010	D4FA 1208
Matrix CRDi	4	1493	81	08/2005	08/2010	D4FA 1208
Matrix CRDi	3	1496	60	10/2001	08/2010	D3EA 1208
Palisade CRDi	4	2199	149	12/2018		D4HB 1226
Pony	4	1299	50	10/1985	09/1989	G13B 1202
Pony	4	1299	43	10/1989	01/1995	G4DG 1202
Pony	4	1299	49	10/1989	01/1995	G4DG 1202
Pony	4	1468	51	09/1985	12/1989	G4DJ 1206
Pony	4	1468	52	09/1985	12/1986	G4DJ 1206
Pony	4	1468	53	10/1985	01/1995	G15B 1206 G4DJ
Pony	4	1468	61	10/1989	01/1995	G15B 1206 G4DJ
Pony	4	1468	62	10/1989	01/1995	G15B 1206 G4DJ
Porter	4	2351	82	03/1996	04/2004	G4CS 1226
Porter	4	2476	57	07/1994	04/2004	D4BA 1230
Porter	4	2476	71	04/2007		D4BH 1230
Porter	4	2477	73	07/1994	04/2004	D4BH 1230
Porter	4	2477	74	05/2004		D4BH 1230
Porter	4	2497	99	01/2012		D4CB 1232
Porter	4	2607	63	07/1994	04/2004	D4BB 1234
Porter	4	2607	61	01/2001	12/2004	D4BB 1234
Porter CRDi	4	2476	96	01/2014		D4CB 1232
Porter CRDi	4	2497	103	02/2003		D4CB 1232
Santa Fé	4	1995	137	02/2018		D4HA 1222
Santa Fé	4	2199	149	02/2018		D4HB 1226
Santa Fé	4	2199	142	07/2018		D4HB 1226
Santa Fé	4	2359	130	09/2009	12/2012	G4KE 1228

HYUNDAI		ccm	kW			
Santa Fé	4	2359	128	07/2010	12/2012	G4KE 1228
Santa Fé	4	2359	129	09/2012		G4KE 1228
Santa Fé	4	2359	141	09/2012	12/2015	G4KJ 1228
Santa Fé	4	2359	138	05/2015		G4KJ 1228
Santa Fé	4	2359	126	06/2015		G4KE 1228
Santa Fé	4	2359	136	01/2017		G4KJ 1228
Santa Fé	4	2359	127	07/2018		G4KE 1228
Santa Fé	6	2656	127	02/2001	03/2006	G6BA 1234 G6BA-G 1236
Santa Fé	6	2656	129	09/2002	03/2006	G6BA 1234 G6BA-G 1236
Santa Fé	6	2999	194	01/2013		G6DG 1238
Santa Fé	6	3342	173	03/2006	12/2012	G6DB 1240
Santa Fé	6	3342	180	03/2006	12/2009	G6DB 1240
Santa Fé	6	3342	218	07/2013		G6DH 1240
Santa Fé	6	3470	203	01/2009	12/2012	G6DC 1240
Santa Fé	6	3470	206	09/2009		G6DC 1240
Santa Fé	6	3470	210	07/2010	12/2012	G6DC 1240
Santa Fé	6	3470	204	08/2011	12/2012	G6DC 1240
Santa Fé	6	3470	183	07/2019		G6DC 1240
Santa Fé CRDi	4	1991	83	04/2001	03/2006	D4EA 1220
Santa Fé CRDi	4	1991	92	08/2003	03/2006	D4EA 1220 D4EA-V 1222
Santa Fé CRDi	4	1991	107	11/2003	02/2006	D4EA 1220 D4EA-F
Santa Fé CRDi	4	1991	85	03/2006	12/2012	D4EA 1220
Santa Fé CRDi	4	1995	135	03/2006	12/2012	D4HA 1222
Santa Fé CRDi	4	1995	110	12/2010		D4HA 1222
Santa Fé CRDi	4	1995	136	09/2012		D4HA 1222
Santa Fé CRDi	4	2188	102	03/2006	12/2012	D4EB 1226
Santa Fé CRDi	4	2188	110	03/2006	12/2009	D4EB 1226
Santa Fé CRDi	4	2188	114	03/2006	12/2009	D4EB 1226
Santa Fé CRDi	4	2199	145	01/2009	12/2015	D4HB 1226
Santa Fé CRDi	4	2199	147	01/2009		D4HB 1226
Santa Fé CRDi	4	2199	149	06/2015		D4HB 1226
Santa Fé CRDi	4	2199	142	07/2018		D4HB 1226
Santamo	4	1997	77	10/1998	10/2002	G4CP 1224
Santamo	4	1997	102	05/1999	12/2002	G4CP-D 1222
Santro	4	1086	43	10/2018		G4HG 1200

HYUNDAI

HYUNDAI		ccm	kW			
Santro	4	1086	51	10/2018		G4HG 1200
S Coupé	4	1468	62	02/1990	05/1996	G15B 1206 G4DJ
S Coupé	4	1468	57	03/1990	12/1992	G4DJ 1206
S Coupé	4	1468	60	09/1990	12/1992	G4DJ 1206
S Coupé	4	1495	65	04/1992	05/1996	G4EK 1208
S Coupé	4	1495	69	09/1992	12/1995	G4EK 1208
S Coupé Turbo	4	1495	85	04/1991	05/1996	G4EK-TC 1210
Solaris	4	1591	90	01/2017		G4FG 1214
Solaris CRDi	4	1582	94	01/2017		D4FB 1210
Sonata	4	1591	133	09/2014		G4FJ 1214
Sonata	4	1591	132	01/2015		G4FJ 1214
Sonata	4	1836	98	07/1998	04/2001	G4CN 1218
Sonata	4	1997	74	09/1988	08/1991	G4CP 1224
Sonata	4	1997	80	01/1991	10/1993	G4CP 1224 G4CP-U
Sonata	4	1997	96	01/1991	10/1994	G4CP 1222 G4CP-D 1224
Sonata	4	1997	102	05/1993	06/1998	G4CP-D 1222
Sonata	4	1997	77	06/1994	08/1996	G4CP 1224
Sonata	4	1997	92	06/1996	06/1998	G4CP-DM 1222
Sonata	4	1997	106	05/2005	12/2010	G4KA 1224
Sonata	4	1997	121	01/2008	12/2010	G4KD 1224
Sonata	4	1998	119	07/2008	12/2014	G4KD 1224
Sonata	4	1998	110	01/2009	06/2014	G4KD 1224
Sonata	4	1998	121	01/2011	06/2014	G4KD 1224
Sonata	4	1998	120	09/2012	06/2014	G4KD 1224
Sonata	4	1999	115	09/2010		G4NA 1224
Sonata	4	1999	110	01/2011		G4NA 1224
Sonata	4	1999	126	01/2012	06/2014	G4NA 1224
Sonata	4	1999	111	06/2014		G4NA 1224
Sonata	4	1999	113	06/2014		G4NA 1224
Sonata	4	1999	114	06/2014		G4NA 1224
Sonata	4	1999	120	03/2017		G4NA 1224
Sonata	4	2351	83	09/1988	08/1991	G4CS 1226
Sonata	4	2351	87	09/1988	12/1991	G4CS 1226
Sonata	4	2359	119	01/2005	12/2010	G4KC 1228
Sonata	4	2359	121	01/2005	12/2008	G4KC 1228

HYUNDAI		ccm	kW			
Sonata	4	2359	132	11/2007	12/2010	G4KC 1228
Sonata	4	2359	128	06/2008	12/2010	G4KC 1228
Sonata	4	2359	130	09/2008	12/2015	G4KC 1228 G4KE
Sonata	4	2359	148	01/2009	06/2014	G4KC 1228
Sonata	4	2359	149	09/2010	12/2014	G4KC 1228
Sonata	4	2359	131	11/2010		G4KC 1228 G4KE
Sonata	4	2359	142	09/2011		G4KJ 1228
Sonata	4	2359	133	10/2012	12/2015	G4KC 1228
Sonata	4	2359	138	09/2014		G4KJ 1228
Sonata	6	2493	118	06/1998	10/2001	G6BV 1230 G6BV-G 1232
Sonata	6	2493	127	08/1998	09/2001	G6BV 1230
Sonata	6	2656	135	09/2001	12/2002	G6BA-Y 1236
Sonata	6	2656	123	10/2001	11/2004	G6BA 1234 G6BA-G 1236
Sonata	6	2656	127	10/2001	11/2004	G6BA 1234 G6BA-G 1236
Sonata	6	2656	132	10/2001	05/2005	G6BA-Y 1236
Sonata	6	2656	129	11/2002	11/2004	G6BA 1234
Sonata	6	2972	107	01/1991	06/1998	G6AT 1238
Sonata	6	3342	171	01/2005	12/2010	G6DB 1240
Sonata	6	3342	173	06/2005	12/2010	G6DB 1240
Sonata	6	3342	175	09/2005	12/2006	G6DB 1240
Sonata	6	3342	186	09/2007	12/2008	G6DB 1240
Sonata	6	3342	184	01/2008	12/2010	G6DB 1240
Sonata CRDi	4	1991	103	10/2001	12/2010	D4EA 1220 D4EA-F
Sonata CRDi	4	1991	100	02/2006	12/2010	D4EA 1220 D4EA-F
Sonata CRDi	4	1991	105	06/2007	12/2010	D4EA 1220 D4EA-F
Sonata CRDi	4	1991	110	03/2009	12/2010	D4EA 1220 D4EA-F
Terracan	4	2476	74	06/2001	12/2006	D4BH 1230
Terracan	4	2477	59	06/2001	10/2003	D4BH 1230
Tiburon	4	1599	78	10/2006	12/2008	G4ED 1216 G4ED-G
Tiburon	4	1975	102	08/1996	12/2001	G4GC 1220
Tiburon	4	1975	105	10/2006	12/2008	G4GC 1220
Tiburon	4	1997	110	08/1999	05/2000	G4CP 1224

Das Original

HYUNDAI		ccm	kW			
Tiburon	6	2656	128	09/2002	12/2008	G6BA 1234
Tiburon	6	2656	123	01/2006	12/2008	G6BA 1234
Trajet	4	1975	104	11/2003	07/2008	G4GC 1220
Trajet	4	1975	103	01/2004	07/2008	G4GC 1220 G4GC-G
Trajet	4	1997	103	03/2001	10/2003	G4CP-D 1222
Trajet	6	2656	127	01/2000	07/2008	G6BA 1234 G6BA-G 1236
Trajet	6	2656	132	05/2000	06/2004	G6BA 1234
Trajet CRDi	4	1991	83	04/2001	07/2008	D4EA 1220
Trajet CRDi	4	1991	92	08/2005	07/2008	D4EA 1220 D4EA-V 1222
Tucson	4	1591	96	06/2015		G4FD 1214
Tucson	4	1591	97	06/2015		G4FD 1214
Tucson	4	1591	130	06/2015		G4FJ 1214
Tucson	4	1591	131	06/2015		G4FJ 1214
Tucson	4	1591	129	01/2016		G4FJ 1214
Tucson	4	1591	150	03/2018		G4FJ 1214
Tucson	4	1975	104	06/2004		G4GC 1220
Tucson	4	1975	105	07/2005	01/2012	G4GC 1220
Tucson	4	1975	107	12/2012		G4GC 1220
Tucson	4	1999	116	09/2009	11/2010	G4NA 1224
Tucson	4	1999	110	06/2015		G4NA 1224
Tucson	4	1999	114	06/2015		G4NA 1224
Tucson	4	1999	121	06/2015		G4NC 1226
Tucson	4	1999	122	09/2015		G4NC 1226
Tucson	4	2359	131	09/2009	03/2010	G4KE 1228
Tucson	4	2359	130	12/2014	06/2015	G4KE 1228
Tucson	4	2359	133	09/2018		G4KJ 1228
Tucson	4	2359	135	07/2019		G4KJ 1228
Tucson	6	2656	129	08/2004	11/2010	G6BA 1234 G6BA-G 1236
Tucson CRDi	4	1685	85	06/2015		D4FD 1218
Tucson CRDi	4	1991	83	08/2004	03/2010	D4EA 1220
Tucson CRDi	4	1991	100	01/2006	03/2010	D4EA 1220 D4EA-F
Tucson CRDi	4	1991	103	01/2006	03/2010	D4EA 1220 D4EA-F
Tucson CRDi	4	1991	88	01/2007	03/2010	D4EA 1220 D4EA-F

HYUNDAI		ccm	kW			
Tucson CRDi	4	1991	110	01/2009	03/2010	D4EA 1220 D4EA-F
Tucson CRDi	4	1995	100	06/2015		D4HA 1222
Tucson CRDi	4	1995	131	06/2015		D4HA 1222
Tucson CRDi	4	1995	136	06/2015		D4HA 1222
Tucson CRDi	4	1995	150	03/2018		D4HA 1222
Tucson CRDI	4	1685	104	06/2015		D4FD 1218
Tucson CRDI	4	1995	129	06/2015		D4HA 1222
Tucson CRDI	4	1995	136	10/2018		D4HA 1222
Veloster	4	1591	103	03/2011	12/2017	G4FD 1214
Veloster	4	1591	97	04/2011	12/2017	G4FC 1212
Veloster	4	1591	94	06/2011	12/2017	G4FC 1212
Veloster	4	1591	95	10/2011	12/2017	G4FD 1214
Veloster	4	1591	150	08/2012		G4FJ 1214
Veloster	4	1591	137	10/2012	12/2017	G4FJ 1214
Veloster	4	1591	96	01/2015	12/2017	G4FC 1212
Veloster	4	1591	98	01/2017	12/2017	G4FD 1214
Venue	4	1248	61	07/2019		G4LA 1202
Venue	4	1396	66	07/2019		D4FC 1204
Venue	4	1591	90	07/2019		G4FG 1214
XG	6	2493	120	12/1998	12/2005	G6BV 1230
XG	6	2493	123	10/2003	09/2005	G6BV 1230

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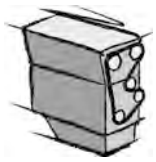

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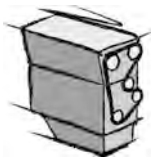
6G72	6	2972	1238
6G72 (DOHC 24V)	6	2972	1238
B3LA	3	998	1198
D3DA	3	1493	1208
D3EA	3	1493	1208
D3FA	3	1120	1200
D4BA	4	2476	1230
D4BB	4	2607	1234
D4BF	4	2476	1230
D4BH	4	2476	1230
D4BX	4	2476	1230
D4CB	4	2497	1232
D4CB-L	4	2497	1232
D4CB-W	4	2497	1234
D4EA	4	1991	1220
D4EA-F	4	1991	1220
D4EA-V	4	1991	1222
D4EB	4	2188	1226
D4FA	4	1493	1208
D4FB	4	1582	1210
D4FB-5P	4	1582	1212
D4FB-L	4	1582	1212
D4FC	4	1396	1204
D4FC-M	4	1396	1206
D4FD	4	1685	1218
D4HA	4	1995	1222
D4HB	4	2199	1226
D6EA	6	2959	1236
D6EB	6	2959	1236
F3LA	3	998	1198
F4FC	4	1591	1212
F4FG	4	1591	1214
F4NA	4	1999	1224
G13B	4	1299	1202
G15B	4	1468	1206

		ccm	
G3LA	3	998	1198
G3LD	3	998	1198
G4AG	4	1197	1200
G4BB	4	1795	1218
G4CN	4	1836	1218
G4CP	4	1997	1224
G4CP-D	4	1997	1222
G4CP-DM	4	1997	1222
G4CP-U	4	1997	1224
G4CR	4	1596	1214
G4CS	4	2351	1226
G4DG	4	1299	1202
G4DJ	4	1468	1206
G4EA	4	1341	1202
G4EC	4	1495	1208
G4EC-G	4	1495	1208
G4ED	4	1599	1216
G4ED-G	4	1599	1216
G4ED-L	4	1599	1216
G4EE	4	1399	1206
G4EH	4	1341	1202
G4EK	4	1495	1208
G4EK-TC	4	1495	1210
G4FA	4	1396	1206
G4FC	4	1591	1212
G4FD	4	1591	1214
G4FG	4	1591	1214
G4FJ	4	1591	1214
G4FK	4	1495	1210
G4GB	4	1795	1218
G4GB-G	4	1795	1218
G4GC	4	1975	1220
G4GC-G	4	1975	1220
G4HC	4	999	1198
G4HC-E	4	999	1198
G4HD	4	1086	1200
G4HG	4	1086	1200

		ccm	
G4KA	4	1998	1224
G4KC	4	2359	1228
G4KD	4	1998	1224
G4KE	4	2359	1228
G4KJ	4	2359	1228
G4LA	4	1248	1202
G4NA	4	1999	1224
G4NB	4	1797	1218
G4NC	4	1999	1226
G4UG	4	1197	1200
G6AT	6	2972	1238
G6BA	6	2656	1234
G6BA-G	6	2656	1236
G6BA-Y	6	2656	1236
G6BV	6	2493	1230
G6BV-G	6	2493	1232
G6DA	6	3778	1240
G6DB	6	3342	1240
G6DC	6	3470	1240
G6DE	6	2999	1238
G6DG	6	2999	1238
G6DH	6	3342	1240



Das Original

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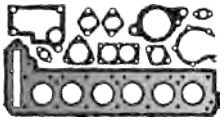
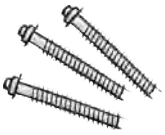
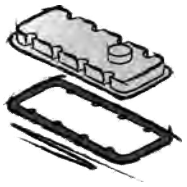
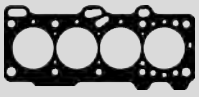
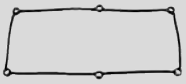
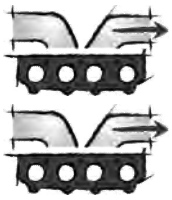
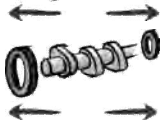
				
B3LA 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **i10** 02/2014 →		**823.240** 22311-04020 0,25 mm ± 72 ∅		**853.370** 22441-04050
F3LA 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **HB20** 09/2019 →		**823.240** 22311-04020 0,25 mm ± 72 ∅		**853.370** 22441-04050
G3LA 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Eon** 05/2014 → **HB20** 08/2012 → **i10** 01/2011 →	S⊕ **872.830** 20910-04M01 S⊕* **912.330** 20910-04P06 i10 09/2016→ ES⊕ **853.490** 20920-04M01 ES⊕ **912.350** 20920-04P06 i10 09/2016→	**823.240** 22311-04020 0,25 mm ± 72 ∅		**853.370** 22441-04050 **853.590** 22441-04090 i10 04/2018→
G3LD 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **i10** 09/2019 →				
G4HC **G4HC-E** 4 Cyl. **999 ccm** Cyl. 66,0 ∅ **Atos** 02/1998 → 08/2008	ES⊕ **726.940** 20920-02B00 CS* **726.930**	**527.870** 22311-02700 1,20 mm ± 67 ∅ 		**725.450** 22441-02400 

			a) b)	K: N: 	
330.310 22224-2B001 FPM 12x	**848.490** 28535-04GC0 12/2016→	**853.280** 28411-04600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
330.310 22224-2B001 FPM 12x	**968.410** 28521-04000		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
330.310 22224-2B001 FPM 12x	**853.330** 28521-04105 EON i10 (BA) **968.410** 28521-04000 HB20 i10 (PA) **848.490** 28535-04GC0 i10 (BA) 09/2016→	AAS **912.300**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
330.310 22224-2B001 FPM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 22443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

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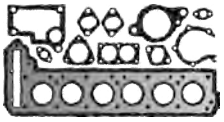
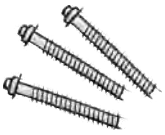
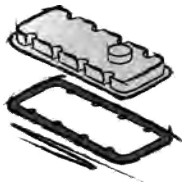
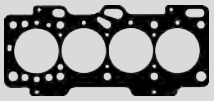
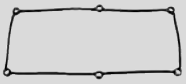
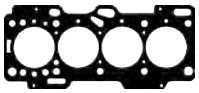
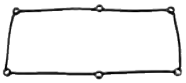
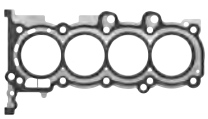
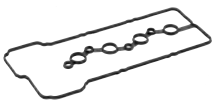
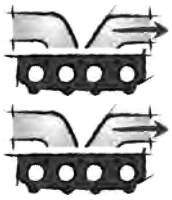
elring Das Original

				
G4HD 4 Cyl. **1086 ccm** Cyl. 67,0 ∅ **Atos** 08/2003 → 12/2008 **Getz** 09/2002 → 06/2009	ES⊕ **726.870** 20920-02F00 →07/2007 CS* **726.930**	**726.830** 22311-02800 0,35 mm ≠ 68 ∅ →07/2007 		**725.450** 22441-02400 
G4HG 4 Cyl. **1086 ccm** Cyl. 67,0 ∅ **Atos** 06/2003 → **i10** 12/2007 → 12/2013 **Santro** 10/2018 →	ES⊕ **567.520** 20920-02V00 ES⊕ **726.950** Atos CS* **726.930**	**725.550** 22311-02760 0,35 mm ≠ 68 ∅ Atos  **483.990** 22311-02780 0,40 mm ≠ 68 ∅		**725.450** 22441-02400 
D3FA 3 Cyl. **1120 ccm** Cyl. 75,0 ∅ **i10** 03/2014 → **i10 CRDi** 01/2008 → **i20 CRDi** 03/2012 →	S⊕* **943.830** 20910-2AU02 i20	**933.580** 22312-2A001 1,05 mm ≠ 77 ∅ **933.590** 22311-2A001 1,10 mm ≠ 77 ∅ 1 ▽ **933.600** 22313-2A001 1,15 mm ≠ 77 ∅ 2 ▽		ZKHS **943.820** **943.110** 22441-2A002
G4AG **G4UG** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **i10** 10/2007 → **i20** 08/2008 → 08/2014	S⊕* **872.870** 20910-03A00 →05/2010 ES⊕ **524.150** 20920-03B00 →05/2010 CS* **387.730**	**386.330** 22311-03220 0,50 mm ≠ 72 ∅ 06/2010→ 		ZKHS **330.050** 22441-03000 →05/2010 **481.650** 06/2010→ 

			a) b)	K: N:	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 22443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 22443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
333.120 22224-2A000 FPM 12x 	**935.820** 28521-2A002	**933.300** 28355-2A000 i10 **934.410** 28355-2A080 i20	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	TLS **522.350**
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**326.080** 28521-03052 	**365.990** 28411-03000	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	

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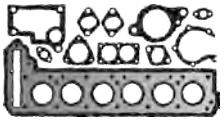
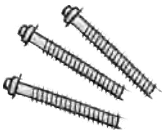
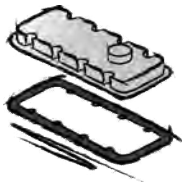






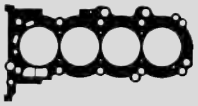
G4LA

4 Cyl. **1248 ccm**
Cyl. 71,0 ∅

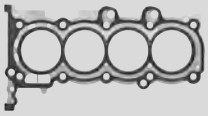
i10
11/2008 →
i20
09/2008 →
Venue
07/2019 →

S⊕* **872.870**
20910-03A00
→05/2010
ES⊕ **524.150**
20920-03B00
→05/2010
CS* **387.730**

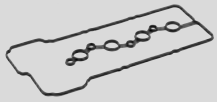
352.830
22311-03200
0,50 mm ≠
→06/2010



386.330
22311-03220
0,50 mm ≠ 72 ∅
06/2010→



ZKHS **330.050**
22441-03000
→05/2010
481.650
06/2010→

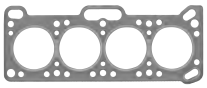


G13B
G4DG

4 Cyl. **1299 ccm**
Cyl. 71,0 ∅

Excel/Pony
09/1989 → 01/1995
Pony
10/1985 → 01/1995

764.133
22311-21000
72,5 ∅



ZKS **709.170**
22321-11010 (10x)
M 10x1,25x100

286.672
22441-21000

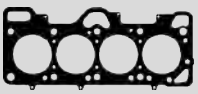
G4EA

4 Cyl. **1341 ccm**
Cyl. 71,5 ∅

Accent/Excel
01/2000 → 11/2005
Getz
09/2002 → 06/2009

ES **727.270**
20920-22AF0
Getz
06/2003→
CS* **726.980**

720.930
22311-22620
0,40 mm ≠ 73 ∅
Getz

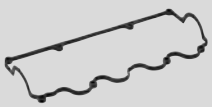


135.440
22311-22360
1,00 mm ≠ 73,5 ∅
Accent/Excel

135.450
22441-22012
Accent/Excel

Getz
→06/2003

725.460
22441-22613
Getz
06/2003→



G4EH

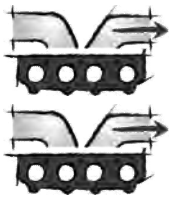
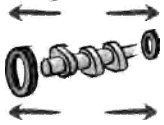
4 Cyl. **1341 ccm**
Cyl. 71,5 ∅

Accent/Excel
05/2003 → 05/2006
Accent/Excel/Pony
10/1994 → 01/2000

ES⊕ **135.430**
20920-22A00
→02/1995
ES⊕ **945.990**
20920-22AD0
Accent I (X-3)
02/1995→

135.440
22311-22360
1,00 mm ≠ 73,5 ∅

135.450
22441-22012

			a) b)	K: N: 	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**326.080** 28521-03052	**365.990** 28411-03000	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
019.790 22224-33005 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 12x	**135.480** 28521-22020	**135.460** 28411-22020	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 12x	**135.480** 28521-22020	**135.460** 28411-22020 →02/1995 **564.040** 28411-22030 Accent I (X-3) 02/1995→ 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

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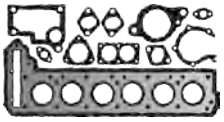
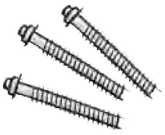
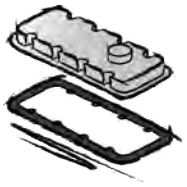
elring Das Original







D4FC

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Accent CRDi
11/2010 →
Creta
01/2016 →
i20 CRDi
08/2008 →
i30 CRDi
12/2011 →
ix20 CRDi
11/2010 →
Venue
07/2019 →

S⊕* **925.670**

ES⊕ **926.800**
20920-2AK10

CS* **455.250**

925.470
22312-2A102
1,05 mm ± 77 ∅
i30
→11/2014

---

ix20 (JC)
→02/2015

925.460
22311-2A102
1,10 mm ± 77 ∅
i30
→11/2014

---

ix20 (JC)
→02/2015

925.480
22313-2A102
1,15 mm ± 77 ∅
i30
→11/2014

---

ix20 (JC)
→02/2015

912.530
22312-2A160
0,95 mm ± 77 ∅
i20 (GB, IB)

---

i30
12/2014→

---

ix20 (JC)
03/2015→

912.540
22311-2A160
1,00 mm ± 77 ∅
1 ▽
i20 (GB, IB)

---

i30
12/2014→

---

ix20 (JC)
03/2015→

912.550
22313-2A160
1,05 mm ± 77 ∅
2 ⊗
i20 (GB, IB)

---

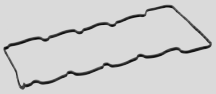
i30
12/2014→

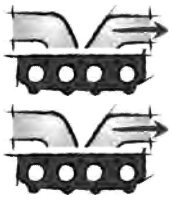
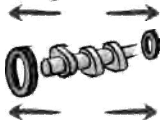
---

ix20 (JC)
03/2015→

ZKHS **569.030**

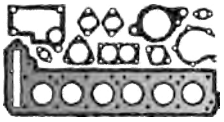
344.920
22441-2A102

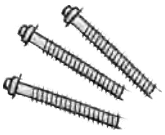


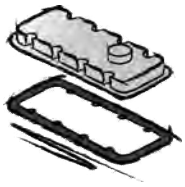
			a) b)	K: N: 	
333.120 22224-2A000 FPM 16x 	**380.170** 28521-2A701 	**340.820** 28312-2A800 i30 **427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	TLS **939.040** i20 (GB, IB) ix20 (JC) i30 03/2015→ 12/2014→

HYUNDAI

elring Das Original







D4FC-M

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

ix20 CRDi
06/2011 →

S⊕* **925.670**

ES⊕ **926.800**
20920-2AK10

CS* **455.250**

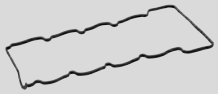
925.470
22312-2A102
1,05 mm ≠ 77 ∅

925.460
22311-2A102
1,10 mm ≠ 77 ∅

925.480
22313-2A102
1,15 mm ≠ 77 ∅

ZKHS **569.030**

344.920
22441-2A102



G4FA

4 Cyl. **1396 ccm**
Cyl. 77,0 ∅

Accent
11/2010 →
Grand Avega
05/2011 →
i20
09/2008 → 12/2015
i30
10/2007 →
ix20
11/2010 →

S⊕* **877.170**
20910-2BC00
→11/2008

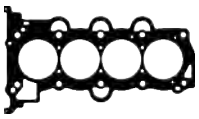
S⊕* **877.190**
20910-2BB01
01/2009→

ES⊕ **344.750**
20920-2BA00
→11/2008

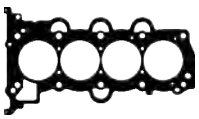
ES⊕ **344.760**
20920-2BC01
01/2009→

CS* **332.450**

320.980
22311-2B000
0,50 mm ≠ 78,5 ∅
→11/2008



320.990
22311-2B001
0,50 mm ≠ 78,5 ∅
11/2008→
→01/2009



933.930
22311-2B004
0,50 mm ≠ 78,5 ∅
01/2009→

ZKHS **329.910**
22441-2B002

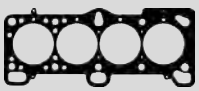
G4EE

4 Cyl. **1399 ccm**
Cyl. 75,5 ∅

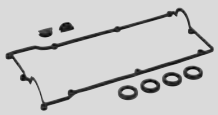
Accent
11/2005 → 11/2010
Getz
08/2005 → 12/2010

ES⊕ **727.130**
CS* **726.970**

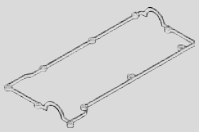
720.950
22311-26603
0,40 mm ≠



ZKHS **458.770**



725.350
22441-26020



458.760
22443-23001
4x

G15B
G4DJ

4 Cyl. **1468 ccm**
Cyl. 75,5 ∅

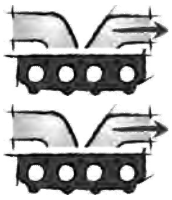
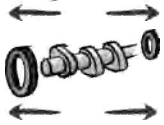
Accent/Excel/Pony
10/1991 → 11/1994
Excel/Pony
01/1990 → 01/1995
Lantra
10/1990 → 11/1995
Pony
09/1985 → 01/1995
S Coupé
02/1990 → 05/1996

ES⊕ **753.000**
20920-24B00

286.623
22311-21100
77 ∅

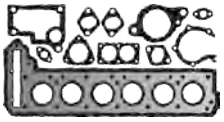
ZKS **709.170**
22321-11010 (10x)
M 10x1,25x100

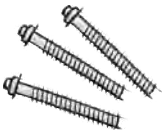
286.672
22441-21000

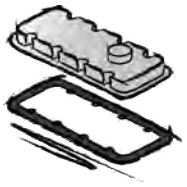
			a) b)	K: N: 	
333.120 22224-2A000 FPM 16x 	**380.170** 28521-2A701 	**427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**308.220** 28521-2B400	**310.560** 28411-2B000 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600 	**458.560** 28411-26011 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
019.790 22224-33005 FPM 8x				K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

HYUNDAI

elring Das Original







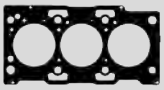
D3DA
D3EA

3 Cyl. **1493 ccm**
Cyl. 83,0 ∅

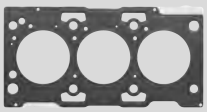
Accent/Excel CRDi
01/2002 → 11/2005
Getz CRDi
03/2003 → 09/2005
Matrix CRDi
10/2001 → 08/2010

ES⊕ **796.480**

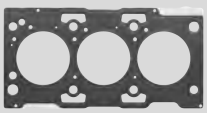
702.930
22311-27500
1,10 mm ǂ 84 ∅



702.960
22311-27510
1,20 mm ǂ 84 ∅



702.970
22311-27520
1,30 mm ǂ 84 ∅



773.100
22441-27502

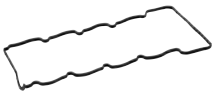
D4FA

4 Cyl. **1493 ccm**
Cyl. 75,0 ∅

Accent CRDi
11/2005 → 11/2010
Getz CRDi
07/2004 → 06/2009
Matrix CRDi
12/2004 → 08/2010

ZKHS **569.030**

344.920
22441-2A102



G4EC
G4EC-G

4 Cyl. **1495 ccm**
Cyl. 75,5 ∅

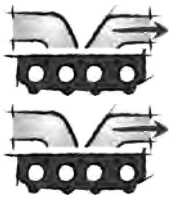
Getz
03/2003 → 09/2005

G4EK

4 Cyl. **1495 ccm**
Cyl. 75,5 ∅

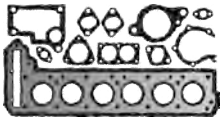
Accent
01/2008 → 12/2012
Accent/Excel
09/1999 → 12/2006
Accent/Excel/Pony
10/1994 → 12/2002
Getz
06/2001 → 01/2004
Lantra
12/1996 → 10/2000
S Coupé
04/1992 → 05/1996

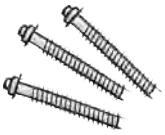
135.450
22441-22012

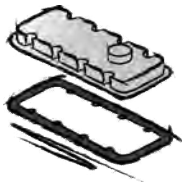
			a) b)	K: N:	
574.330 22224-27900 FPM 12x	**757.480** 28521-27500	**773.140** 28411-27500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **583.050** 21335-27000 AS RD FPM 32x45x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **794.750**
333.120 22224-2A000 FPM 16x 	**341.250** 28521-2A100	**427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	TLS **522.350**
864.110 22224-23500 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 12x	**135.480** 28521-22020 	**135.460** 28411-22020 →02/1995 **564.040** 28411-22030 Accent I (X-3) 02/1995→ 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

HYUNDAI

elring Das Original







G4EK-TC

4 Cyl. **1495 ccm**
Cyl. 75,5 ∅

S Coupé Turbo
04/1991 → 05/1996

135.450
22441-22012

G4FK

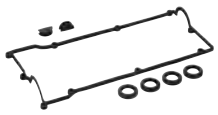
4 Cyl. **1495 ccm**
Cyl. 75,5 ∅

Accent/Excel
09/1999 → 10/2002
Accent/Excel/Pony
10/1995 → 01/2000

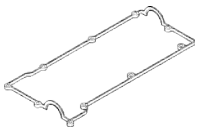
S⊕* **010.020**
20910-26C01
ES⊕ **547.030**
20920-26C00

933.510
22311-26602
0,55 mm ≠ 76,5 ∅

ZKHS **458.770**



725.350
22441-26020



458.760
22443-23001
4x

D4FB

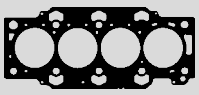
4 Cyl. **1582 ccm**
Cyl. 77,2 ∅

Accent CRDi
11/2010 →
Creta
01/2016 →
Elantra
02/2016 →
Elantra CRDi
11/2005 →
i20 CRDi
09/2008 → 12/2012
i30 CRDi
10/2007 →
ix20 CRDi
06/2011 →
Kona CRDi
07/2017 →
Solaris CRDi
01/2017 →

ES⊕ **459.720**
20920-2AN01
i20
i30 (FD)
ES⊕ **527.840**
20920-2AU00
i30 (GD)
→01/2015
CS* **455.250**

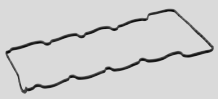
362.410
22311-2A650
1,00 mm ≠ 78,2 ∅
1 ▽
→01/2015

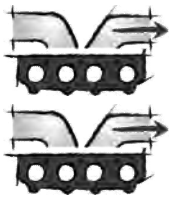
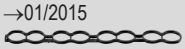
362.420
22313-2A650
1,05 mm ≠ 78,2 ∅
2 ▽
→01/2015



ZKHS **569.030**
→01/2015

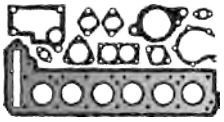
344.920
22441-2A102
→01/2015

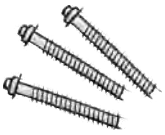


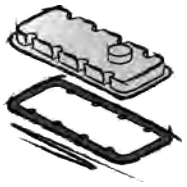
			a) b)	K: N:	
864.110 22224-23500 FPM 12x	**135.480** 28521-22020 	**135.460** 28411-22020 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600 	**925.410** 28411-26600 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
333.120 22224-2A000 FPM 16x 	**341.250** 28521-2A100 Elantra **380.170** 28521-2A701 Accent i30 →01/2015 i20 	**427.100** 28355-2A101 Elantra Accent i30 (FD) i20 **340.820** 28312-2A800 i30 (GD) →01/2015 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	TLS **522.350** i30 (FD) Elantra

HYUNDAI

elring Das Original







D4FB-5P

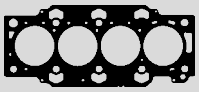
4 Cyl. **1582 ccm**
Cyl. 77,2 ∅

i30 CRDi
06/2012 → 12/2015

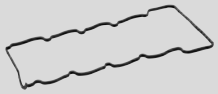
ES⊕ **527.840**
20920-2AU00
CS* **455.250**

362.410
22311-2A650
1,00 mm ⧗ 78,2 ∅
1 ▽

362.420
22313-2A650
1,05 mm ⧗ 78,2 ∅
2 ▽



ZKHS **569.030**
344.920
22441-2A102



D4FB-L

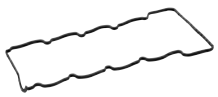
4 Cyl. **1582 ccm**
Cyl. 77,2 ∅

ES⊕ **459.720**
20920-2AN01
CS* **455.250**

362.410
22311-2A650
1,00 mm ⧗ 78,2 ∅
1 ▽

362.420
22313-2A650
1,05 mm ⧗ 78,2 ∅
2 ▽

ZKHS **569.030**
344.920
22441-2A102



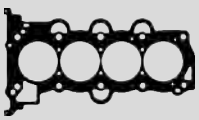
F4FC
G4FC

4 Cyl. **1591 ccm**
Cyl. 77,0 ∅

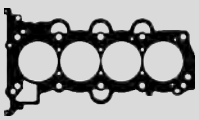
Accent
11/2010 →
Elantra
06/2006 →
HB20
11/2012 →
i20
09/2008 →
i30
10/2007 →
ix20
11/2010 →
Veloster
04/2011 → 12/2017

S⊕* **877.170**
20910-2BC00
→11/2008
S⊕* **877.190**
20910-2BB01
01/2009→
ES⊕ **344.750**
20920-2BA00
→11/2008
ES⊕ **344.760**
20920-2BC01
01/2009→
CS* **332.450**

320.980
22311-2B000
0,50 mm ⧗ 78,5 ∅
→11/2008

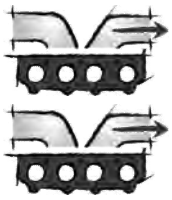


320.990
22311-2B001
0,50 mm ⧗ 78,5 ∅
11/2008→
→01/2009



933.930
22311-2B004
0,50 mm ⧗ 78,5 ∅
01/2009→

ZKHS **329.910**
22441-2B002

			a) b)	K: N:	
333.120 22224-2A000 FPM 16x 	**380.170** 28521-2A701 	**340.820** 28312-2A800 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	
333.120 22224-2A000 FPM 16x 	**380.170** 28521-2A701 	**427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**308.220** 28521-2B400	**310.560** 28411-2B000 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	

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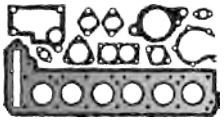
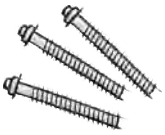
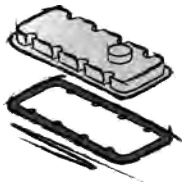
HYUNDAI

elring Das Original







F4FG **G4FD**
G4FG

4 Cyl. **1591 ccm**
Cyl. 77,0 ∅

Accent
09/2011 →
Creta
01/2016 →
Elantra
09/2010 →
i30
06/2011 →
i40
07/2011 →
ix35
11/2010 →
Solaris
01/2017 →
Tucson
06/2015 →
Veloster
03/2011 → 12/2017
Venue
07/2019 →

S⊕* **925.630**
20910-2BK01
ES⊕ **925.610**
20920-2BK01
CS* **332.450**

933.930
22311-2B004
0,50 mm ± 78,5 ∅

G4FJ

4 Cyl. **1591 ccm**
Cyl. 77,0 ∅

Elantra
02/2016 →
i30
01/2015 →
Kona
06/2017 →
Sonata
09/2014 →
Tucson
06/2015 →
Veloster
08/2012 →

822.450
22311-2B610
0,50 mm ± 78 ∅

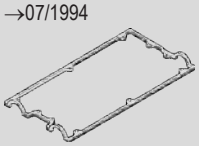
G4CR

4 Cyl. **1596 ccm**
Cyl. 82,3 ∅

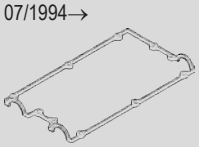
Lantra
10/1990 → 11/1995

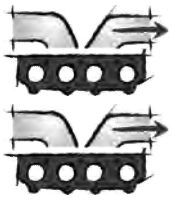
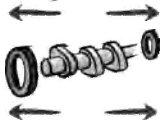
920.517
22311-33100

920.452
22441-33000
→07/1994



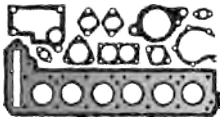
343.360
22441-33020
07/1994→

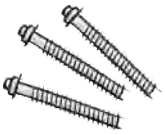


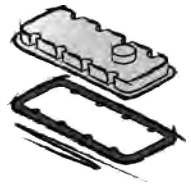
			a) b)	K: N: 	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**308.220** 28521-2B400	**705.040** 28411-2B600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**823.540** 28521-2B700	**705.040** 28411-2B600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	
019.790 22224-33005 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

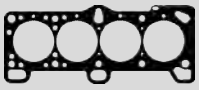
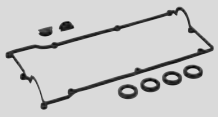
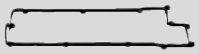
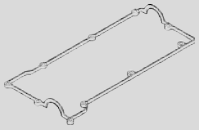
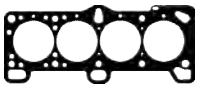
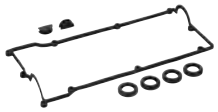
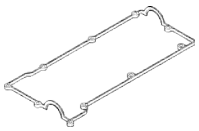
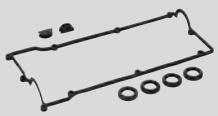
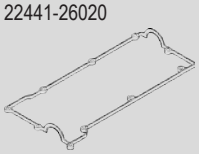
HYUNDAI

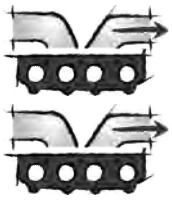
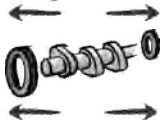
elring Das Original







G4ED 4 Cyl. **1599 ccm** Cyl. 76,5 ∅ **Accent** 11/2005 → 11/2010 **Accent/Excel** 01/2000 → 12/2005 **Coupé** 03/2002 → 08/2009 **Elantra** 06/2000 → 07/2006 **Getz** 09/2002 → 12/2006 **Matrix** 06/2001 → 08/2010 **Tiburon** 10/2006 → 12/2008	S⊕ **779.460** 20910-26K00 Accent 08/2005→ →06/2009 ES⊕ **727.100** 20920-26F10 ES⊕ **814.120** 20920-26K00 Accent 08/2005→	**569.710** 22311-26101 0,30 mm ≠ 77,5 ∅ 		ZKHS **458.770**  ZKHS **598.310** CVVT **573.720** CVVT 22441-26801  **725.350** 22441-26020  **458.760** 22443-23001 4x
G4ED-G 4 Cyl. **1599 ccm** Cyl. 76,5 ∅ **Accent/Excel** 12/2002 → 11/2005 **Coupé** 08/2000 → 08/2009 **Elantra** 06/2000 → 07/2006 **Getz** 09/2002 → 12/2006 **Matrix** 06/2001 → 08/2010 **Tiburon** 10/2006 → 12/2008	ES⊕ **727.100** 20920-26F10 Getz, Matrix →09/2003 CS* **726.970**	**569.710** 22311-26101 0,30 mm ≠ 77,5 ∅ 		ZKHS **458.770**  **725.350** 22441-26020  **458.760** 22443-23001 4x
G4ED-L 4 Cyl. **1599 ccm** Cyl. 76,5 ∅ **Matrix** 01/2002 → 12/2005	ES⊕ **727.100** 20920-26F10 Getz, Matrix →09/2003 CS* **726.970**	**569.710** 22311-26101 0,30 mm ≠ 77,5 ∅		ZKHS **458.770**  **725.350** 22441-26020  **458.760** 22443-23001 4x

			a) b)	K: N: 	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600 	**458.560** 28411-26011 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600 	**458.560** 28411-26011 Getz, Matrix **925.410** 28411-26600 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600 	**458.560** 28411-26011 Getz, Matrix 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

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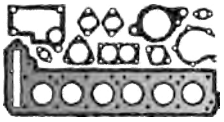
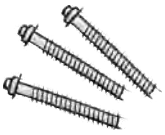
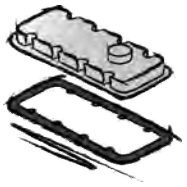
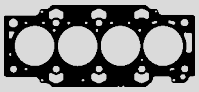
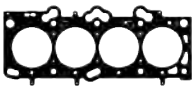
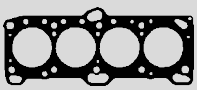
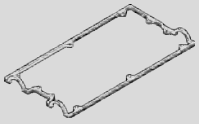
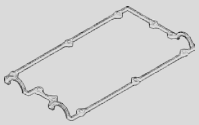
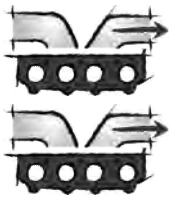






D4FD 4 Cyl. **1685 ccm** Cyl. 77,2 ∅ **i40 CRDi** 07/2011 → **ix35 CRDi** 11/2010 → **Tucson CRDI** 06/2015 →		**362.410** 22311-2A650 1,00 mm ≠ 78,2 ∅ 1 ▽ **362.420** 22313-2A650 1,05 mm ≠ 78,2 ∅ 2 ▽ 		
G4BB 4 Cyl. **1795 ccm** Cyl. 82,0 ∅ **Elantra** 06/2000 → 07/2006 **Lantra** 09/1995 → 12/1997		**389.600** 22311-23700 		ZKHS **521.300**
G4GB **G4GB-G** 4 Cyl. **1795 ccm** Cyl. 82,0 ∅ **Elantra** 06/2000 → 07/2006 **Matrix** 06/2001 → 08/2010		**389.600** 22311-23700 		
G4NB 4 Cyl. **1797 ccm** Cyl. 81,0 ∅ **Elantra** 09/2010 → **i30** 01/2012 →	ES⊕ **864.470**	**812.450** 22311-2E000 0,40 mm ≠		ZKHS **864.490** **819.490** 22441-2E000
G4CN 4 Cyl. **1836 ccm** Cyl. 81,5 ∅ **Lantra** 10/1990 → 12/1998 **Sonata** 07/1998 → 04/2001		**920.517** 22311-33100 		**920.452** 22441-33000 →07/1994  **343.360** 22441-33020 07/1994→ 

			a) b)	K: N:	
	380.170 28521-2A701 	**340.820** 28312-2A800 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	
864.110 22224-23500 FPM 16x	**388.380** 28521-23005 	**391.200** 28411-23600 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **434.860** 21421-23020 AS RD FPM 37,6x49x7,5 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 16x		**391.200** 28411-23600 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **434.860** 21421-23020 AS RD FPM 37,6x49x7,5 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
597.360 22224-2G000 FPM 16x 	**578.380** 28521-2E000 	AAS **853.640**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **854.180** 21421-2E300 AS RD FPM 40x52x6 K:→ **811.090** 21443-2E110 ASW LD FPM 85x119x9	
019.790 22224-33005 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8 2x	

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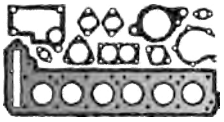
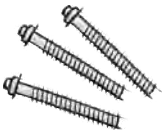
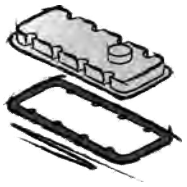






G4GC
G4GC-G

4 Cyl. **1975 ccm**
Cyl. 82,0 ∅

Coupé
08/2001 → 08/2009
Elantra
06/2000 →
Highway Van
11/2003 → 03/2004
i30
10/2007 → 06/2012
Tiburon
08/1996 → 12/2008
Trajet
11/2003 → 07/2008
Tucson
06/2004 →

S⊕* **592.900**
20910-23H00
Tucson (JM)
i30
ES⊕ **507.610**
20920-23H00

389.600
22311-23700

ZKHS **521.300**

458.760
22443-23001
4x

D4EA

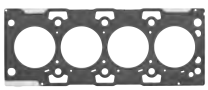
4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

Elantra CRDi
04/2001 → 07/2006
Highway Van CRDi
03/2001 → 03/2004
i30 CRDi
10/2007 → 06/2012
Santa Fé CRDi
04/2001 → 12/2012
Sonata CRDi
02/2006 → 12/2010
Trajet CRDi
04/2001 → 07/2008
Tucson CRDi
08/2004 → 03/2010

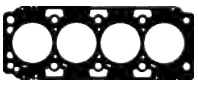
ES⊕ **795.610**

442.850
22311-27401
1,10 mm ⧗ 84,5 ∅

703.050
22311-27002
1,10 mm ⧗ 84,5 ∅

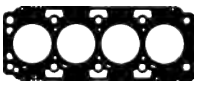


442.880
22311-27411
1,20 mm ⧗ 84,5 ∅
2 ▽



703.100
22311-27011
1,20 mm ⧗ 84,5 ∅
2 ▽

442.890
22311-27421
1,30 mm ⧗ 84,5 ∅
3 ▽



703.110
22311-27022
1,30 mm ⧗ 84,5 ∅
3 ▽

ZKS **912.370**
22321-27900 (10x)
M 12x1,5x184

ZKHS **508.530**

707.500
22441-27400

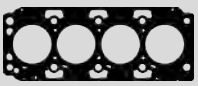
D4EA-F

4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

i30 CRDi
10/2007 → 06/2012
Santa Fé CRDi
11/2003 → 02/2006
Sonata CRDi
10/2001 → 12/2010
Tucson CRDi
01/2006 → 03/2010

ES⊕ **795.650**
Sonata
i30
Tucson

442.850
22311-27401
1,10 mm ⧗ 84,5 ∅



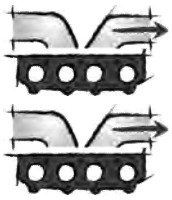
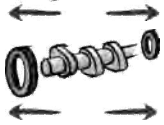
442.880
22311-27411
1,20 mm ⧗ 84,5 ∅
2 ▽

442.890
22311-27421
1,30 mm ⧗ 84,5 ∅
3 ▽

ZKS **912.390**
22321-27400 (10x)
M 12x1,5x184

ZKHS **508.530**

707.500
22441-27400

			a) b)	K: N: 	
864.110 22224-23500 FPM 16x	**388.380** 28521-23005	**391.200** 28411-23600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **434.860** 21421-23020 AS RD FPM 37,6x49x7,5 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
574.330 22224-27900 FPM 16x	**648.910** 28521-27000 Tucson w/o VGT Trajet Sonata IV Santa Fe Highway Van Elantra	**650.220** 28411-27000 Highway Van Elantra Tucson w/o VGT Trajet Sonata IV Santa Fe **773.190** 28411-27400 i30 Sonata V (NF) Tucson / VGT	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **453.340** i30 Sonata V (NF) TLS **769.970** Trajet Elantra Tucson Santa Fe
574.330 22224-27900 FPM 16x	**757.470** 28521-27400 Sonata i30 Tucson	**773.190** 28411-27400	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **453.340** Sonata i30 TLS **769.970** Tucson Santa Fe

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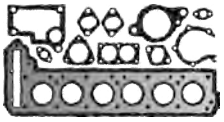
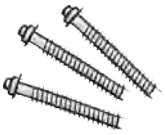
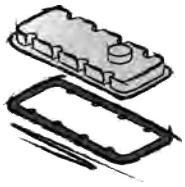
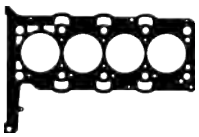
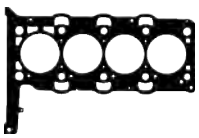
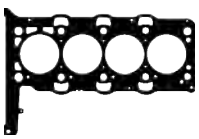
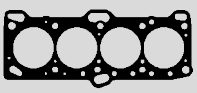
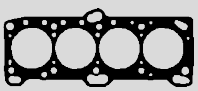
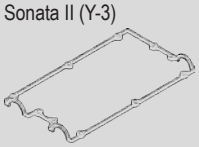
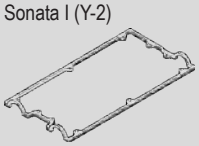
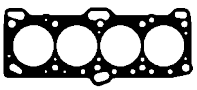
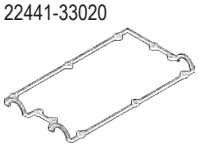






D4EA-V 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **Santa Fé CRDi** 08/2003 → 03/2006 **Trajet CRDi** 08/2005 → 07/2008			ZKS **912.390** 22321-27400 (10x) M 12x1,5x184	ZKHS **508.530** **707.500** 22441-27400
D4HA 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **ix35 CRDi** 01/2010 → **Santa Fé** 02/2018 → **Santa Fé CRDi** 03/2006 → **Tucson CRDi** 06/2015 →		**514.310** 22311-2F010 1,20 mm ≠ 85 ∅  **548.550** 22311-2F000 1,30 mm ≠ 85 ∅ 1 ▽  **514.140** 22311-2F020 1,40 mm ≠ 85 ∅ 2 ▽ 		
G4CP-D 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Marcia** 07/1996 → 05/1998 **Santamo** 05/1999 → 12/2002 **Sonata** 01/1991 → 06/1998 **Trajet** 03/2001 → 10/2003	ES⊕ **920.479** Sonata I (Y-2) ES⊕ **343.330** ● 20920-33D01 Sonata II (Y-3) Trajet	**343.350** 22311-33110 1,40 mm ≠ 86,5 ∅  Sonata II (Y-3) **920.487** 22311-32110 1,25 mm ≠ 86,5 ∅  Sonata I (Y-2)		**343.360** 22441-33020 Sonata II (Y-3)  **920.452** 22441-33000 Sonata I (Y-2) 
G4CP-DM 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Sonata** 06/1996 → 06/1998	ES⊕ **343.330** ● 20920-33D01	**343.350** 22311-33110 1,40 mm ≠ 86,5 ∅ 		**343.360** 22441-33020 

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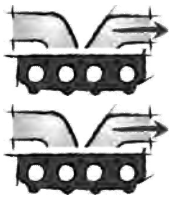
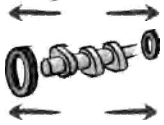
			a) b)	K: N: 	
574.330 22224-27900 FPM 16x		**773.190** 28411-27400 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **769.970**
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2		
019.790 22224-33005 FPM 16x	**010.170** 28521-33020 0,40 mm ± 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8 2x	
019.790 22224-33005 FPM 16x	**010.170** 28521-33020 0,40 mm ± 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8 2x	

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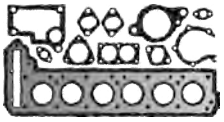
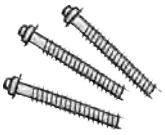
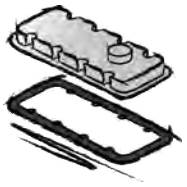




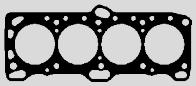


G4CP
G4CP-U

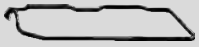
4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Marcia
05/1993 → 05/1998
Santamo
10/1998 → 10/2002
Sonata
09/1988 → 08/1996
Tiburon
08/1999 → 05/2000

521.142
22311-32130
1,40 mm ± 86,5 ∅



332.291
22441-32001



560.707
22442-32000
→

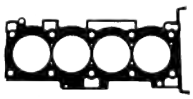
G4KA

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Sonata
05/2005 → 12/2010

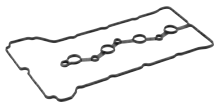
ES⊕ **855.030**
20920-25A00
→12/2007

473.040
22311-2B013
0,60 mm ±



ZKHS **780.190**
→12/2007

527.170
22441-2G100
12/2007→



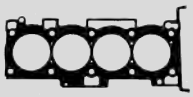
G4KD

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

ix35
08/2009 →
Sonata
01/2008 → 12/2014

S⊕ **855.060**
20910-2GM01
ES⊕ **597.410**
20920-2GM03

473.040
22311-2B013
0,60 mm ±



527.170
22441-2G100

F4NA
G4NA

4 Cyl. **1999 ccm**
Cyl. 81,0 ∅

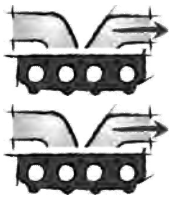
Creta
01/2017 →
Elantra
06/2010 →
i40
07/2011 →
ix35
08/2013 →
Sonata
09/2010 →
Tucson
09/2009 →

ES⊕ **864.470**

812.450
22311-2E000
0,40 mm ±

ZKHS **864.490**

819.490
22441-2E000

			a) b)	K: N:	
VAS **125.940** **010.270** 22224-35000 ACM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
597.360 22224-2G000 FPM 16x 	**474.330** 28521-25020 Euro 5	**474.340** 28411-25002 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 	**586.120** 28521-2G700 Euro3/Euro4 	AAS **883.790** **586.130** 28314-2G000 2x **573.680** 28313-2G010 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 	**578.380** 28521-2E000 	AAS **853.640**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **854.180** 21421-2E300 AS RD FPM 40x52x6 K:→ **811.090** 21443-2E110 ASW LD FPM 85x119x9	

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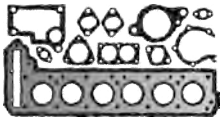
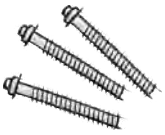
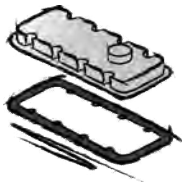
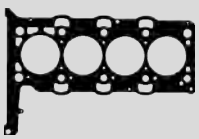
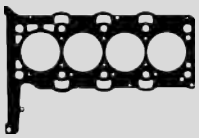
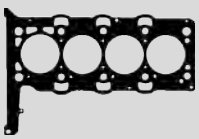
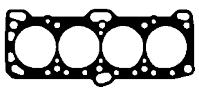
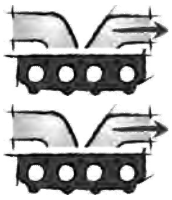
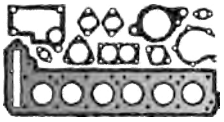
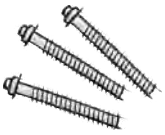
				
G4NC 4 Cyl. **1999 ccm** Cyl. 81,0 ∅ **Elantra** 09/2013 → **i30** 09/2013 → **i40** 07/2011 → **ix35** 08/2013 → **Tucson** 06/2015 →	ES⊕ **864.470** →01/2015	**812.450** 22311-2E000 0,40 mm ∓ →01/2015		ZKHS **864.490** **819.490** 22441-2E000
D4EB 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Grandeur** 06/2006 → 12/2011 **Santa Fé CRDi** 03/2006 → 12/2012		**451.500** 22311-27850 1,10 mm ∓ 88,5 ∅ **451.510** 22311-27860 1,20 mm ∓ 88,5 ∅ 2 ▽ **451.530** 22311-27870 1,30 mm ∓ 88,5 ∅ 3 ▽ 		ZKHS **508.530** **707.500** 22441-27400
D4HB 4 Cyl. **2199 ccm** Cyl. 85,4 ∅ **Grandeur** 01/2011 → **Grand Santa Fé CRDi** 06/2013 → **Palisade CRDi** 12/2018 → **Santa Fé** 02/2018 → **Santa Fé CRDi** 01/2009 →		**514.291** 22311-2F110 1,20 mm ∓ 86,2 ∅  **514.281** 22311-2F100 1,30 mm ∓ 86,2 ∅ 1 ▽  **514.150** 22311-2F120 1,40 mm ∓ 86,2 ∅ 2 ▽ 		
G4CS 4 Cyl. **2351 ccm** Cyl. 86,5 ∅ **Grace** 10/1997 → 12/2004 **Grandeur** 11/2006 → 12/2011 **H-1** 06/1997 → **H 100** 07/1993 → 12/2004 **Porter** 03/1996 → 04/2004 **Sonata** 09/1988 → 12/1991	ES⊕ **920.495** 20920-32B00	**333.470** 22311-32650 1,30 mm ∓ 88 ∅ 	ZKS **709.170** 22321-11010 (10x) M 10x1,25x100 	**332.291** 22441-32001 **560.707** 22442-32000 →

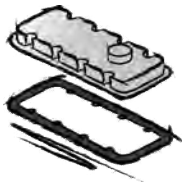
			a) b)	K: N:	
597.360 22224-2G000 FPM 16x 	**578.380** 28521-2E000 	AAS **853.640**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **854.180** 21421-2E300 AS RD FPM 40x52x6 K:→ **811.090** 21443-2E110 ASW LD FPM 85x119x9	
	757.470 28521-27400 	**773.190** 28411-27400 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **583.050** 21335-27000 AS RD FPM 32x45x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **453.340**
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2		
VAS **125.940** **010.270** 22224-35000 ACM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

HYUNDAI

elring Das Original







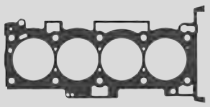
G4KC

4 Cyl. **2359 ccm**
Cyl. 88,0 ∅

Grandeur
10/2005 → 02/2011
H-1
02/2008 →
Sonata
01/2005 → 12/2015

ES⊕ **982.610**
20920-2GL00
Euro3/Euro4
10/2007→

907.880
22311-25212
89,5 ∅
Grandeur (TG)
Sonata (NF/YF)



ZKHS **780.190**
→10/2007

527.170
22441-2G100
10/2007→

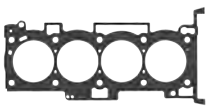
G4KE

4 Cyl. **2359 ccm**
Cyl. 88,0 ∅

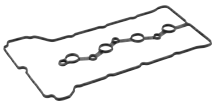
Grandeur
01/2011 →
H-1
08/2015 →
ix35
01/2010 →
Santa Fé
09/2009 →
Sonata
09/2008 →
Tucson
09/2009 → 06/2015

S⊕* **966.700**
20910-2GL00
Euro3/Euro4
S⊕* **982.490**
20910-2GM00
Euro 5
ES⊕ **982.610**
20920-2GL00
Euro3/Euro4

907.880
22311-25212
89,5 ∅



527.170
22441-2G100

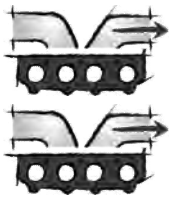
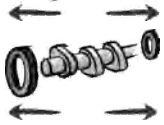


G4KJ

4 Cyl. **2359 ccm**
Cyl. 88,0 ∅

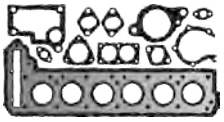
Grandeur
01/2011 →
ix35
01/2013 →
Santa Fé
09/2012 →
Sonata
09/2011 →
Tucson
09/2018 →

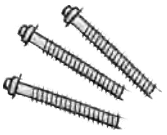
908.260
22311-2G700
89,5 ∅

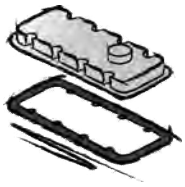
			a) b)	K: N: 	
597.360 22224-2G000 FPM 16x 	**474.330** 28521-25020 Euro 5 **586.120** 28521-2G700 Euro3/Euro4 	AAS **883.790** **474.340** 28411-25002 →12/2007 **586.130** 28314-2G000 2x **573.680** 28313-2G010 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 	**474.330** 28521-25020 Euro 5 **586.120** 28521-2G700 Euro3/Euro4 	AAS **883.790** **474.340** 28411-25002 H-1 **586.130** 28314-2G000 2x **573.680** 28313-2G010 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	

HYUNDAI

elring Das Original







4D56T **D4BA**
D4BF **D4BH**

4 Cyl. **2476 ccm**
Cyl. 91,1 ∅

Galloper
08/1991 → 12/2003
Grace
07/1993 → 10/2001
H-1
06/1997 →
H 100
07/1993 →
Porter
07/1994 →
Terracan
06/2001 → 12/2006

ES⊕ **031.630**
09/2001→

ES⊕ **354.120**
09/2001→

920.460
22311-42855

0,620 mm
→
0,680 mm
1,50 mm ↕ 93 ∅
4 ⊗
→08/2001

431.070

0,562 mm
→
0,620 mm
1,45 mm ↕ 92,5 ∅
3 ⊗
09/2001→

263.410

0,620 mm
→
0,680 mm
1,50 mm ↕ 92,5 ∅
4 ⊗
09/2001→

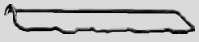
431.080

0,680 mm
→
0,744 mm
1,55 mm ↕ 92,5 ∅
5 ⊗
09/2001→

ZKS **709.310**
22321-32000 (18x)
M 12x1,25x104

ZKHS **822.050**

332.542
22441-42901



560.715
22442-42001
→

D4BX

4 Cyl. **2476 ccm**
Cyl. 91,1 ∅

H 100
07/1993 → 12/1994

920.460
22311-42855

0,620 mm
→
0,680 mm
1,50 mm ↕ 93 ∅
4 ⊗

ZKS **709.310**
22321-32000 (18x)
M 12x1,25x104

ZKHS **822.050**

332.542
22441-42901

560.715
22442-42001
→

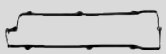
G6BV

6 Cyl. **2493 ccm**
Cyl. 84,0 ∅

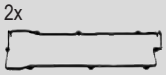
Sonata
06/1998 → 10/2001
XG
12/1998 → 12/2005

ZKHS **594.050**
09/2003→
2x

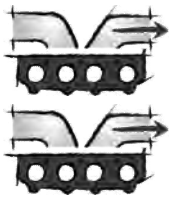
649.040
22441-37104
→09/2003
2x



594.010
22441-37110
09/2003→
2x

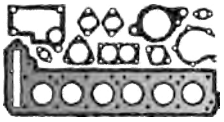


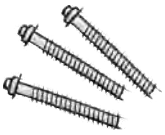
458.760
22443-23001
09/2003→
6x

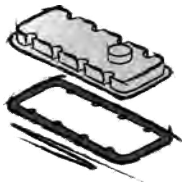
			a) b)	K: N:	
VAS **125.940** **010.270** 22224-35000 ACM 8x	⇒	**474.360** 28520-42070 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
VAS **125.940** **010.270** 22224-35000 ACM 8x	⇒	**474.360** 28520-42070 	a) **036.164** Dirko HT / EU a) **331.280** a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
019.140 22224-22000 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x N:→ **598.770** 22144-37101 AS LD FPM 30x42x8	

HYUNDAI

elring Das Original





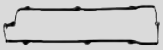


G6BV-G

6 Cyl. **2493 ccm**
Cyl. 84,0 ∅

Sonata
06/1998 → 10/2001

649.040
22441-37104
2x



D4CB

4 Cyl. **2497 ccm**
Cyl. 91,0 ∅

H-100
01/2007 → 12/2011
H 100 CRDi
01/2004 →
H-1 CRDi
07/2001 →
H 350 CRDi
04/2015 →
Porter
01/2012 →
Porter CRDi
02/2003 →

S⊕* **227.640**
(w/o VGT)

S⊕* **924.390**
20910-4AB01
H 100
Porter
12/2008→
→11/2011

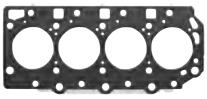
S⊕ **876.650**
20910-4AC00
Porter
H-1
→11/2007

ES⊕ **240.680**
(w/o VGT)

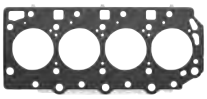
ES⊕ **508.190**
(VGT)

OKS **876.680**
→12/2011

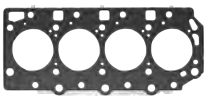
800.590
22311-4A110
0,95 mm ǂ 96 ∅



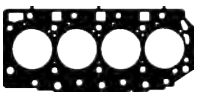
800.600
22311-4A100
1,00 mm ǂ 96 ∅



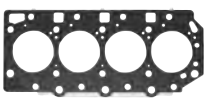
800.610
22311-4A120
1,05 mm ǂ 96 ∅



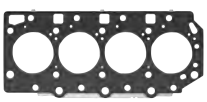
227.830
22311-4A000
0,85 mm ǂ 92,5 ∅
→07/2011



481.730
0,95 mm ǂ 92,3 ∅
→07/2011



481.740
1,05 mm ǂ 92,3 ∅
→07/2011

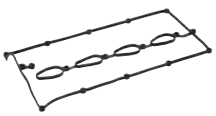


ZKHS **973.140**
(VGT)

224.960
22441-4A000

800.650
22441-4A400 (VGT)

876.630
22441-4A440
H-1
Porter
→11/2007



912.500
22441-4A380
H 100
Porter
12/2008→
→11/2011

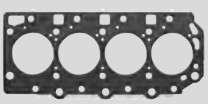
D4CB-L

4 Cyl. **2497 ccm**
Cyl. 91,0 ∅

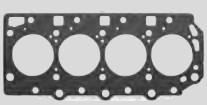
H-1 CRDi
02/2008 →

OKS **876.680**
→12/2011

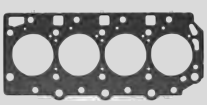
800.590
22311-4A110
0,95 mm ǂ 96 ∅

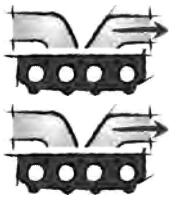


800.600
22311-4A100
1,00 mm ǂ 96 ∅



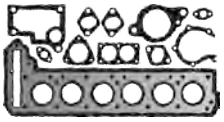
800.610
22311-4A120
1,05 mm ǂ 96 ∅

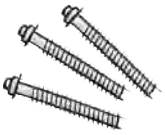


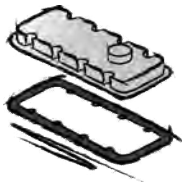
			a) b)	K: N:	
019.140 22224-22000 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x	
225.780 22224-4A000 FPM 16x	**225.260** 28513-4A002 	**225.210** 28355-4A001 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **227.620** AS RD FPM 48x62x8 K:→ **227.630** 21443-4A001 AS LD FPM 91x114x9	
225.780 22224-4A000 FPM 16x	**225.260** 28513-4A002 	**225.210** 28355-4A001 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **227.620** AS RD FPM 48x62x8 K:→ **227.630** 21443-4A001 AS LD FPM 91x114x9	

HYUNDAI

elring Das Original







D4CB-W

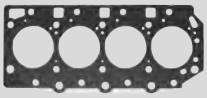
4 Cyl. **2497 ccm**
Cyl. 91,0 ∅

H-1 CRDi
08/2009 →

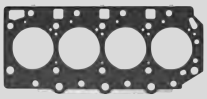
OKS **876.680**
→12/2011

227.830
22311-4A000
0,85 mm ǂ 92,5 ∅
→07/2011

481.730
0,95 mm ǂ 92,3 ∅
→07/2011



481.740
1,05 mm ǂ 92,3 ∅
→07/2011



D4BB

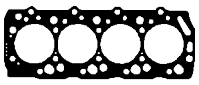
4 Cyl. **2607 ccm**
Cyl. 91,1 ∅

Galloper
08/1998 → 06/2003
Grace
10/1999 → 10/2004
H-1
10/1997 → 04/2004
H 100
07/1993 → 10/2006
H-1 CRDi
10/1997 → 12/2007
Porter
07/1994 → 12/2004

ES⊕ **031.630**
09/2001→

ES⊕ **354.120**
09/2001→

920.460
22311-42855
0,620 mm → 0,680 mm
1,50 mm ǂ 93 ∅
4 ⊗
→08/2001



431.070
0,562 mm → 0,620 mm
1,45 mm ǂ 92,5 ∅
3 ⊗
09/2001→

263.410
0,620 mm → 0,680 mm
1,50 mm ǂ 92,5 ∅
4 ⊗
09/2001→

431.080
0,680 mm → 0,744 mm
1,55 mm ǂ 92,5 ∅
5 ⊗
09/2001→

ZKS **709.310**
22321-32000 (18x)
M 12x1,25x104

ZKHS **822.050**

332.542
22441-42901

560.715
22442-42001
→

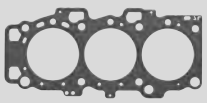
G6BA

6 Cyl. **2656 ccm**
Cyl. 86,7 ∅

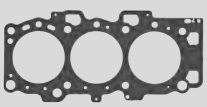
Coupé
01/2001 → 08/2009
Grandeur
05/2006 →
Highway Van
03/2000 → 03/2004
Santa Fé
02/2001 → 03/2006
Sonata
10/2001 → 11/2004
Tiburon
09/2002 → 12/2008
Trajet
01/2000 → 07/2008
Tucson
08/2004 → 11/2010

S⊕* **793.050**
20910-37E00
ES⊕ **508.340**
20920-37E00
Tiburon
Tucson
Trajet
Sonata IV
Santa Fe (SM)
Highway Van

594.150
22311-37310
0,35 mm ǂ 88,5 ∅
L

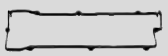


594.160
22311-37320
0,35 mm ǂ 88,5 ∅
R

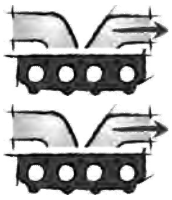
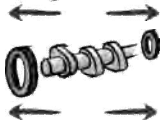
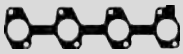


ZKHS **594.050**
2x

594.010
22441-37110
2x



458.760
22443-23001
6x

			a) b)	K: N: 	
225.780 22224-4A000 FPM 16x	**225.260** 28513-4A002 	**225.210** 28355-4A001 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **227.620** AS RD FPM 48x62x8 K:→ **227.630** 21443-4A001 AS LD FPM 91x114x9	
VAS **125.940** **010.270** 22224-35000 ACM 8x	⇒	**474.360** 28520-42070 	a) **036.164** Dirko HT / EU a) **331.280** a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
864.110 22224-23500 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x N:→ **598.770** 22144-37101 AS LD FPM 30x42x8	

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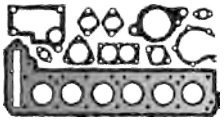
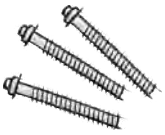
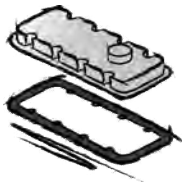
elring Das Original







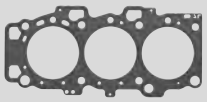
G6BA-G

6 Cyl. **2656 ccm**
Cyl. 86,7 ∅

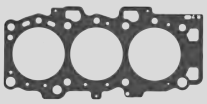
Coupé
01/2001 → 08/2009
Santa Fé
02/2001 → 03/2006
Sonata
10/2001 → 11/2004
Trajet
09/2000 → 07/2008
Tucson
08/2004 → 11/2010

S⊕* **793.050**
20910-37E00
ES⊕ **508.340**
20920-37E00
09/2003→

594.150
22311-37310
0,35 mm ǂ 88,5 ∅
L

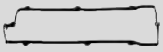


594.160
22311-37320
0,35 mm ǂ 88,5 ∅
R

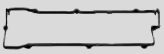


ZKHS **594.050**
09/2003→
2x

649.040
22441-37104
→09/2003
2x



594.010
22441-37110
09/2003→
2x



458.760
22443-23001
09/2003→
6x

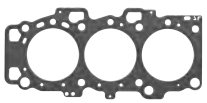
G6BA-Y

6 Cyl. **2656 ccm**
Cyl. 86,7 ∅

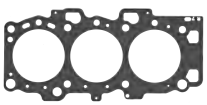
Sonata
09/2001 → 05/2005

ES⊕ **508.340**
20920-37E00
09/2003→

594.150
22311-37310
0,35 mm ǂ 88,5 ∅
L

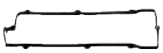


594.160
22311-37320
0,35 mm ǂ 88,5 ∅
R

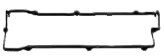


ZKHS **594.050**
09/2003→
2x

649.040
22441-37104
→09/2003
2x



594.010
22441-37110
09/2003→
2x



458.760
22443-23001
09/2003→
6x

D6EA
D6EB

6 Cyl. **2959 ccm**
Cyl. 84,0 ∅

ix55 CRDi
09/2008 →

541.212
22311-3A110
1,10 mm ǂ 85,5 ∅
Cyl. 1-3

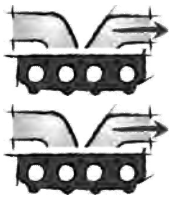
541.222
22311-3A100
1,20 mm ǂ 85,5 ∅
Cyl. 1-3

541.232
22311-3A120
1,30 mm ǂ 85,5 ∅
Cyl. 1-3

541.182
22312-3A110
1,10 mm ǂ 85,5 ∅
Cyl. 4-6

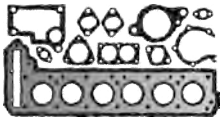
541.192
22312-3A100
1,20 mm ǂ 85,5 ∅
Cyl. 4-6

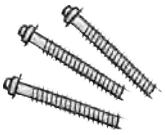
541.202
22312-3A120
1,30 mm ǂ 85,5 ∅
Cyl. 4-6

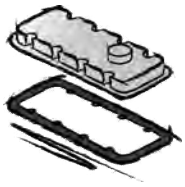
			a) b)	K: N:	
864.110 22224-23500 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x N:→ **598.770** 22144-37101 AS LD FPM 30x42x8	
864.110 22224-23500 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x N:→ **598.770** 22144-37101 AS LD FPM 30x42x8	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:→ **227.630** 21443-4A001 AS LD FPM 91x114x9	

HYUNDAI

elring Das Original







6G72
G6AT

6 Cyl. **2972 ccm**
Cyl. 91,1 ∅

Galloper
08/1991 → 12/2003
Marcia
05/1993 → 05/1998
Sonata
01/1991 → 06/1998

540.470
22311-35020
1,30 mm ∓ 93 ∅
2x

ZKHS **339.250**
2x

575.510
22441-35000
2x

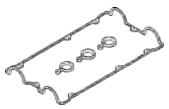
6G72 (DOHC 24V)

6 Cyl. **2972 ccm**
Cyl. 91,1 ∅

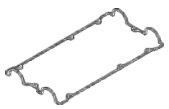
Grandeur
09/1989 → 05/1999

268.290
1,20 mm ∓ 92 ∅
2x

ZKHS **685.600**
2x



575.540
2x



G6DE

6 Cyl. **2999 ccm**
Cyl. 92,0 ∅

Grandeur
07/2011 →

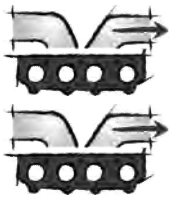
G6DG

6 Cyl. **2999 ccm**
Cyl. 92,0 ∅

Aslan
06/2014 →
Genesis
01/2012 →
Grandeur
01/2011 →
Grand Santa Fé
07/2013 →
Santa Fé
01/2013 →

082.300
22453-3C710
L

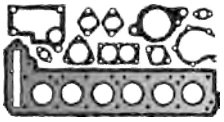
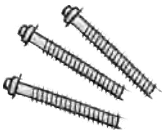
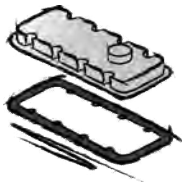
082.290
22441-3C710
R

			a) b)	K: N:	
010.270 22224-35000 ACM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8 2x	
019.790 22224-33005 FPM 24x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9 N: **505.838** ASW RD FPM 30x42x7 4x	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** 21352-3C700 AS RD FPM 45x62x6	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** 21352-3C700 AS RD FPM 45x62x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	

HYUNDAI

HYUNDAI

elring Das Original

G6DB

6 Cyl. **3342 ccm**
Cyl. 92,0 ∅

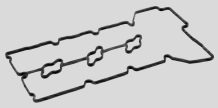
Centennial
10/2004 → 03/2009
Genesis
06/2008 → 12/2014
Grandeur
04/2005 → 06/2012
Santa Fé
03/2006 → 12/2012
Sonata
01/2005 → 12/2010

S⊕* **944.680**
20910-3CB00
ES⊕ **943.860**
20920-3CB00

440.510
22311-3CAA0
L

440.520
22311-3CAB0
R

798.010
22453-3C110
L



798.000
22441-3C110
R

G6DH

6 Cyl. **3342 ccm**
Cyl. 92,0 ∅

Aslan
06/2014 →
Genesis
01/2008 →
Grandeur
02/2011 →
Grand Santa Fé
01/2013 →
Santa Fé
07/2013 →

082.300
22453-3C710
L

082.290
22441-3C710
R

G6DC

6 Cyl. **3470 ccm**
Cyl. 92,0 ∅

Grandeur
10/2017 →
Santa Fé
01/2009 →

082.300
22453-3C710
L

082.290
22441-3C710
R

G6DA

6 Cyl. **3778 ccm**
Cyl. 96,0 ∅

Centennial
03/2009 →
Entourage
09/2006 → 12/2008
Genesis
01/2008 →
Grandeur
06/2005 → 12/2011
ix55
01/2007 →

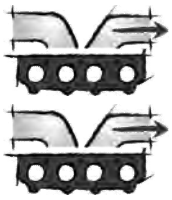
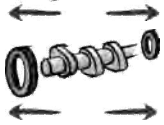
ES⊕ **864.460**
20920-3CD00

794.770
22311-3C230
97 ∅
L

794.760
22311-3C240
97 ∅
R

082.300
22453-3C710
L

082.290
22441-3C710
R

			a) b)	K: N: 	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 	**795.370** 28411-3C612 L **795.380** 28411-3C622 R	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** 21352-3C700 AS RD FPM 45x62x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** 21352-3C700 AS RD FPM 45x62x6	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** 21352-3C700 AS RD FPM 45x62x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 	**795.370** 28411-3C612 L **795.380** 28411-3C622 R	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** 21352-3C700 AS RD FPM 45x62x6 K:→ **902.760** 22443-35510 A/BS LD FPM 91x111x9	

IVECO

IVECO		ccm	kW				
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Daily	4	2287	100	01/2005		F1AE0481H F1AE0481M F1AGL411J	1246 1248
Daily	4	2287	78	07/2007	04/2016	F1AE0481U F1AE3481A F1AFL411A	1246 1248
Daily	4	2287	93	07/2007	04/2016	F1AE0481V F1AE3481B F1AFL411B	1246 1248
Daily	4	2287	107	09/2011	04/2016	F1AE3481C F1AFL411C	1246 1248
Daily	4	2287	115	04/2016		F1AGL411G	1248
Daily	4	2445	53	01/1978	12/1989	8140.61.200	1252
Daily	4	2445	68	01/1985	12/1989	8140.21.200 8140.27 S	1250
Daily	4	2499	55	01/1989	08/1998	8140.07 8140.07.2700	1252
Daily	4	2499	60	01/1989	08/1998	8140.67F. 8140.67F.3701	1256
Daily	4	2499	76	01/1989	08/1998	8140.27 8140.27.2720 8140.47R.2790 8140.97	1252 1254 1256
Daily	4	2499	80	01/1989	08/1998	8140.47R	1254
Daily	4	2499	85	01/1990	04/1996	8140.47 8140.47.2711 8140.47.2721 8140.47S	1254
Daily	4	2798	90	02/1995	07/2007	8140.43.	1258
Daily	4	2798	76	01/1996	05/2007	8140.23	1258
Daily	4	2798	62	09/1998	07/2007	8140.63	1266
Daily	4	2798	78	05/1999	07/2007	8140.43B 8140.43C	1260 1262
Daily	4	2798	92	05/1999	07/2007	8140.43S	1264
Daily	4	2798	107	05/1999	07/2007	8140.43N	1262
Daily	4	2798	103	07/1999	04/2006	8140.43.K	1260
Daily	4	2798	66	11/2001	04/2006	8140.43R	1264
Daily	4	2988	130	06/2006	08/2011	F1CE0481H	1266
Daily	4	2998	100	07/1999		F1CE0441A F1CE0481A F1CE0481E F1CFA401A F1CFA401B	1266 1268

IVECO		ccm	kW				
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Daily	4	2998	107	05/2006	10/2016	F1CE0481F F1CE0481L F1CE3481B F1CE3481J F1CFL411E F1CFL411J	1266 1268 1270
Daily	4	2998	130	05/2006	08/2011	F1CE0481H	1266
Daily	4	2998	125	07/2007	10/2016	F1CE3481C F1CE3481K F1CFL411F F1CFL411H	1266 1268 1270
Daily	4	2998	114	08/2007	03/2012	F1CE0481A	1266
Daily	4	2998	103	09/2009	08/2011	F1CE3481L	1268
Daily	4	2998	150	09/2011		F1CE3481D F1CFL411G	1266 1268
Daily	4	2998	110	04/2012	02/2014	F1CE3481L	1268
Massif	4	2998	107	10/2008	02/2011	F1CE0481F	1266
Massif	4	2998	130	10/2008	02/2011	F1CE0481H	1266

Das Original

IVECO

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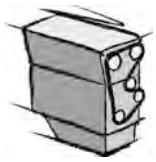
Das Original



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8140.21.290	4	2445	1250
8140.23	4	2798	1258
8140.23.3700	4	2798	1258
8140.23.3701	4	2798	1258
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8140.23.3750	4	2798	1258
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8140.23.3821	4	2798	1258
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8140.27.2720	4	2499	1252
8140.27.2811	4	2499	1252
8140.27 S	4	2445	1250
8140.43.	4	2798	1258
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		ccm	
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8140.43.3931	4	2798	1258
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8140.43B.4300	4	2798	1260
8140.43B.4305	4	2798	1260
8140.43B.4320	4	2798	1260
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		ccm	
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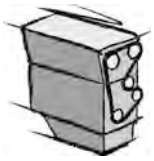
IVECO



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Das Original

		ccm	
F1CE3481D	4	2998	1266
F1CE3481J	4	2998	1266
F1CE3481K	4	2998	1266
F1CE3481L	4	2998	1268
F1CE3481LC	4	2998	1268
F1CFA401A	4	2998	1268
F1CFA401B	4	2998	1268
F1CFL411E	4	2998	1268
F1CFL411F	4	2998	1268
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F1CFL411H	4	2998	1270
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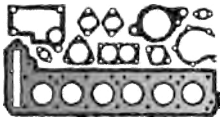
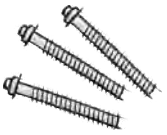
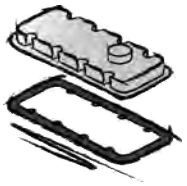
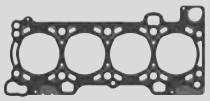
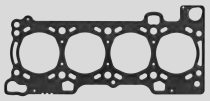
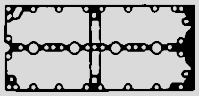
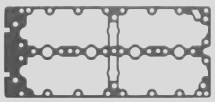
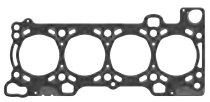
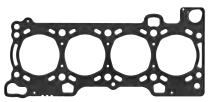
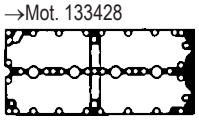
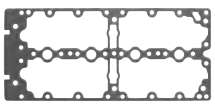
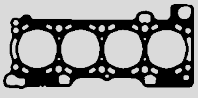
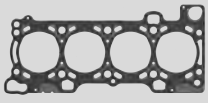
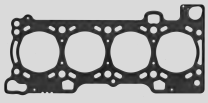
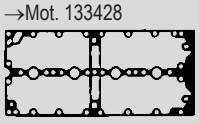
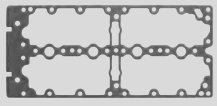
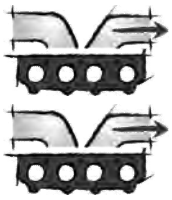
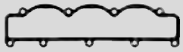
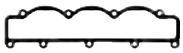
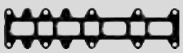
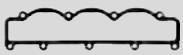
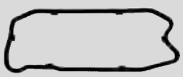
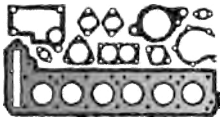
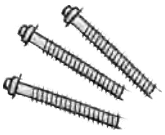
IVECO				
elring Das Original				
F1AE0481A/B 4 Cyl. **2287 ccm** Cyl. 88,0 ∅ **Daily** 09/2002 → 07/2007	S⊕* **456.940** 299 2531 →Mot. 133428 ES⊕ **452.700** 500055000 ES⊕ **431.500** 299 5609 →Mot. 133428 ES⊕ **733.530** Mot. 133429→ 	**389.430** 500387067 0,300 mm → 0,400 mm 1,10 mm ⧗ 88,5 ∅ **389.440** 500387068 0,400 mm → 0,500 mm 1,20 mm ⧗ 88,5 ∅  **389.450** 500387069 0,500 mm → 0,600 mm 1,30 mm ⧗ 88,5 ∅ 		**431.620** 504 019 494 →Mot. 133428  **718.220** 504052452 Mot. 133429→  **452.640** 504239811 4x
F1AE0481F/FA/G/GA/H/HA/R/U/V **F1AE3481A-C** 4 Cyl. **2287 ccm** Cyl. 88,0 ∅ **Daily** 05/2006 → 04/2016	S⊕* **452.710** 500054987 ES⊕ **452.700** 500055000	**389.430** 500387067 0,300 mm → 0,400 mm 1,10 mm ⧗ 88,5 ∅ **389.440** 500387068 0,400 mm → 0,500 mm 1,20 mm ⧗ 88,5 ∅  **389.450** 500387069 0,500 mm → 0,600 mm 1,30 mm ⧗ 88,5 ∅ 		**431.620** 504 019 494 →Mot. 133428  **718.220** 504052452 Mot. 133429→  **452.640** 504239811 4x
F1AE0481M 4 Cyl. **2287 ccm** Cyl. 88,0 ∅ **Daily** 01/2005 → 04/2006	S⊕* **452.710** 500054987 ES⊕ **452.700** 500055000	**389.430** 500387067 0,300 mm → 0,400 mm 1,10 mm ⧗ 88,5 ∅  **389.440** 500387068 0,400 mm → 0,500 mm 1,20 mm ⧗ 88,5 ∅  **389.450** 500387069 0,500 mm → 0,600 mm 1,30 mm ⧗ 88,5 ∅ 		**431.620** 504 019 494 →Mot. 133428  **718.220** 504052452 Mot. 133429→  **452.640** 504239811 4x

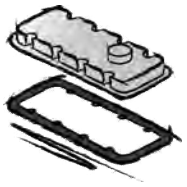
			a) b)	K: N:	
718.210 500395378 FPM 16x	**722.140** 500376626 	**718.680** 504037859 	a) **505.450** 504018307 ACM b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **431.110** 504 014 155 SP RD FVMQ 50x80x14 K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** 504 010 779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x	**722.140** 500376626 	**718.680** 504037859 	a) **505.450** 504018307 ACM b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **431.110** 504 014 155 SP RD FVMQ 50x80x14 K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** 504 010 779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x	**722.140** 500376626 	**718.680** 504037859 	a) **379.960** 504018342 →Mot. 273486 a) **505.450** 504018307 ACM Mot. 273487→  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **431.110** 504 014 155 SP RD FVMQ 50x80x14 K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** 504 010 779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	

IVECO

elring Das Original







F1AFL411A-C

4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

Daily
03/2014 → 04/2016

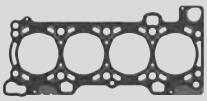
S⊕* **814.290**

ES⊕ **452.700**
500055000

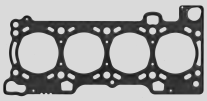
ES⊕ **814.280**

389.430
500387067
0,300 mm → 0,400 mm
1,10 mm ⧗ 88,5 ∅

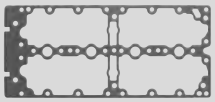
389.440
500387068
0,400 mm → 0,500 mm
1,20 mm ⧗ 88,5 ∅



389.450
500387069
0,500 mm → 0,600 mm
1,30 mm ⧗ 88,5 ∅



718.220
504052452



452.640
504239811
4x

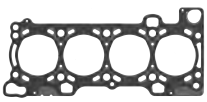
F1AGL411G/H/J

4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

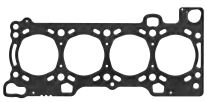
Daily
04/2016 →

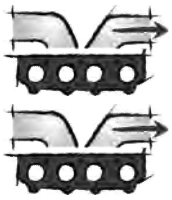
389.430
500387067
0,300 mm → 0,400 mm
1,10 mm ⧗ 88,5 ∅

389.440
500387068
0,400 mm → 0,500 mm
1,20 mm ⧗ 88,5 ∅



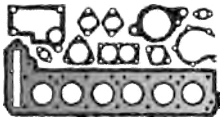
389.450
500387069
0,500 mm → 0,600 mm
1,30 mm ⧗ 88,5 ∅

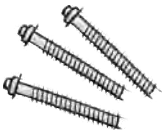


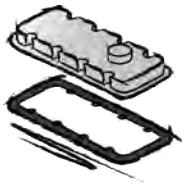
			a) b)	K: N:	
718.210 500395378 FPM 16x	**722.140** 500376626 		a) **505.450** 504018307 ACM b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** 504 010 779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x	**722.140** 500376626 		a) **505.450** 504018307 ACM b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** 504 010 779 SP LD FPM 83x113x14 N: **375.470** 500350049 A/BS RD FPM 34x60x10	

IVECO

elring Das Original







8140.21.200-203/212/214/290

4 Cyl. **2445 ccm**
Cyl. 93,0 ∅

Daily
01/1985 → 12/1989

ES⊕ **143.231**

143.320 ●
98471766
1,43 mm ǂ 95,3 ∅
1 ▽
→Mot. 1050633

986.496
9946 1498
1,27 mm ǂ 95,3 ∅
Mot. 1050634→

986.518
9946 1499
1,43 mm ǂ 95,3 ∅
Mot. 1050634→

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

763.071
7302293
Mot. 1015301→

8140.27 S

4 Cyl. **2445 ccm**
Cyl. 93,0 ∅

Daily
01/1985 → 12/1989

S⊕* **143.261**
09/1990→

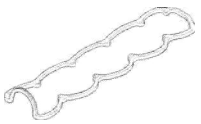
ES⊕ **143.231**

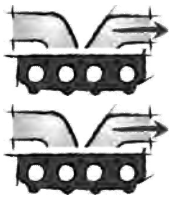
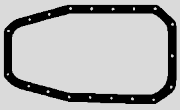
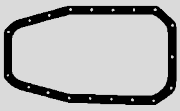
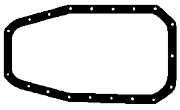
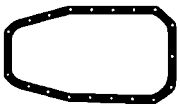
986.496
9946 1498
1,27 mm ǂ 95,3 ∅

986.518
9946 1499
1,43 mm ǂ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

763.071
7302293
→Mot. 1815309



			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **763.136** 40100314 ASW LD FPM 90x115x13 →08/1990 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

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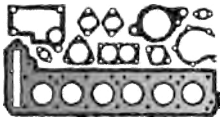
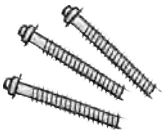
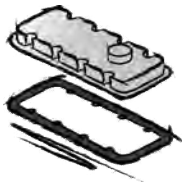
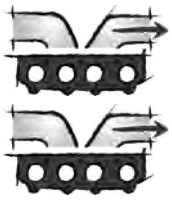
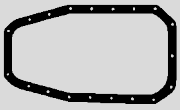
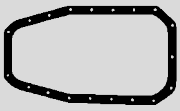
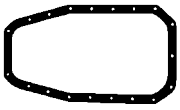
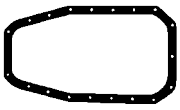
elring Das Original







8140.61.200/300 4 Cyl. **2445 ccm** Cyl. 93,0 ∅ **Daily** 01/1978 → 12/1989	S⊕* **143.300** 5892433 ES⊕ **143.291** 	**143.280** 98480250 1,74 mm ≠ 95,3 ∅ centr. 10 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293
8140.07/27 **8140.07.2700/2712** **8140.27.215/218/2582/2700/2720/2811** 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Daily** 01/1989 → 08/1998	S⊕* **143.261** 09/1990→ ES⊕ **143.231** 	**986.496** 9946 1498 1,27 mm ≠ 95,3 ∅ **986.518** 9946 1499 1,43 mm ≠ 95,3 ∅ 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293 →Mot. 1815309

			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **763.136** 40100314 ASW LD FPM 90x115x13 →08/1990 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

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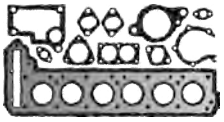
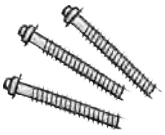
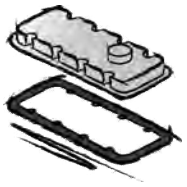






8140.47/47S
8140.47.2700/2711/2721

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Daily
01/1990 → 04/1996

S⊕* **143.261**

ES⊕ **143.231**

986.496
9946 1498
1,27 mm ǂ 95,3 ∅

986.518
9946 1499
1,43 mm ǂ 95,3 ∅

863.980
98448817
1,57 mm ǂ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

763.071
7302293
→Mot. 1815309

8140.47R
8140.47R.2790/2795

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Daily
01/1989 → 08/1998

S⊕* **710.320**
→Mot. 2122143

S⊕* **125.800**
5894788
Mot. 2122144→
→Mot. 2263444

S⊕* **125.850**
5896986
Mot. 2263445→

ES⊕ **710.350**
5894789
→Mot. 2122143

CS* **862.960**
→Mot. 2122143

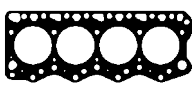
CS* **862.940**
Mot. 2122144→
→Mot. 2263444

CS* **862.950**
Mot. 2263445→

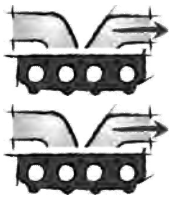
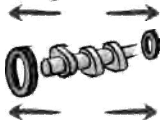
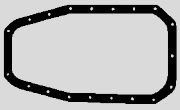
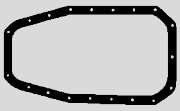
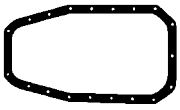
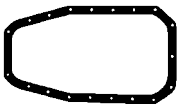
986.496
9946 1498
1,27 mm ǂ 95,3 ∅

986.518
9946 1499
1,43 mm ǂ 95,3 ∅

863.980
98448817
1,57 mm ǂ 95,3 ∅



ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 →Mot. 2263444 K:← **199.220** 9846 1673 IWD RD FPM 70 Mot. 2263445→ K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 →Mot. 2263444 K:→ **199.230** 9946 8744 IWD LD FPM 114 Mot. 2263445→ N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

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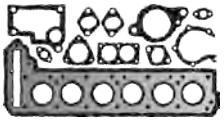
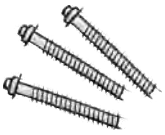
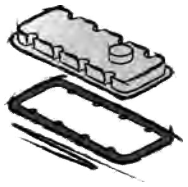






8140.67F.
8140.67F.3700/3701/3710/3711/3713/3721

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

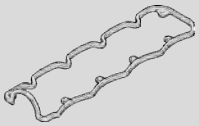
Daily
01/1989 → 08/1998

ES⊕ **863.160**
7171 3695

986.305
98492581
1,74 mm ⧗
centr. 13 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
500388382



8140.97
8140.97.2781

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Daily
01/1989 → 08/1998

143.180 ●

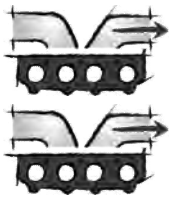
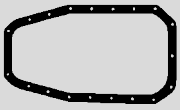
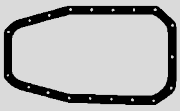
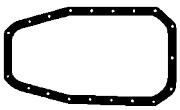
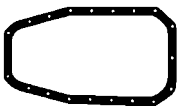
0,810 mm
→
0,950 mm
1,65 mm ⧗ 95,3 ∅
centr. 12 mm

143.190 ●

0,950 mm
→
1,140 mm
1,80 mm ⧗ 95,3 ∅
centr. 12 mm

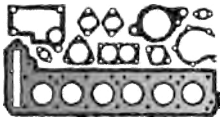
ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

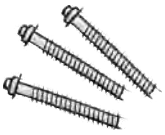
763.071
7302293

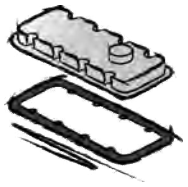
			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 →Mot. 2263444 K:← **199.220** 9846 1673 IWD RD FPM 70 Mot. 2263445→ K:→ **763.136** 40100314 ASW LD FPM 90x115x13 →08/1990 K:→ **199.230** 9946 8744 IWD LD FPM 114 Mot. 2263445→ K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 09/1990→ →Mot. 2263444 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	

IVECO

elring Das Original







8140.23
8140.23.3700/3701/3710/3711/3713/3720/3721/3730/3731/3750/3751/3760/3801/3811/3821

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
01/1996 → 05/2007

S⊕* **863.150**
9947 7116

ES⊕ **863.160**
7171 3695

CS* **863.170**
9947 7116

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm

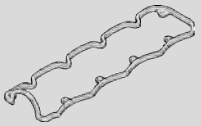
863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm

863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm

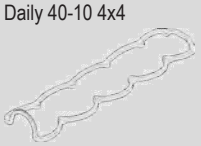
863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
500388382



763.071
7302293
Daily 40-10 4x4



8140.43.
8140.43.2585/3700/3711/3713/3718/3721/3723/3728/3731/3900/3911/3921/3931

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

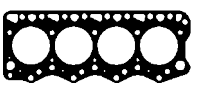
Daily
02/1995 → 07/2007

S⊕* **863.150**
9947 7116

ES⊕ **863.160**
7171 3695

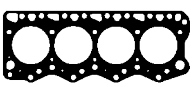
CS* **863.170**
9947 7116

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm



863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm

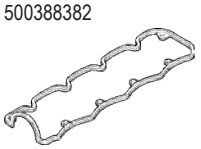
863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm

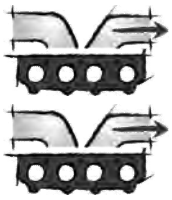
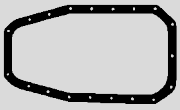
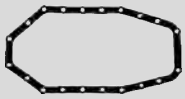
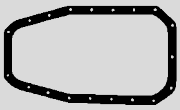
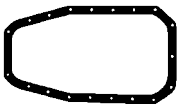
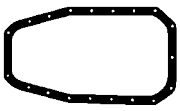
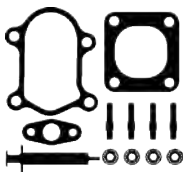


863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
500388382



			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **569.880** 500380423  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  a) **890.952** 9948 8483  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **714.810** 

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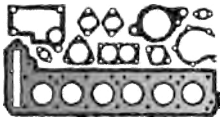
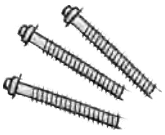
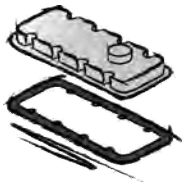






8140.43.K
8140.43K.4000/4020/4030

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
07/1999 → 04/2006

S⊕* **863.150**
9947 7116

ES⊕ **863.160**
7171 3695

CS* **863.170**
9947 7116

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm

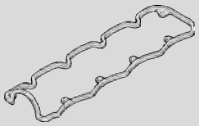
863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm

863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm

863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
500388382



8140.43B
8140.43B.4300/4305/4320/4325/4330/4335

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
05/1999 → 07/2007

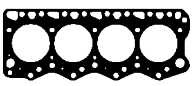
S⊕* **198.860**
500366511

ES⊕ **198.830**
500355181

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm

863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm

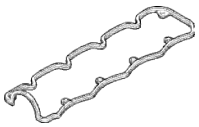
863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm

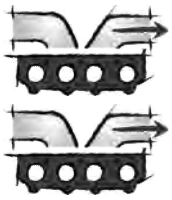
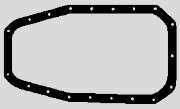
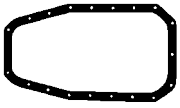


863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
500388382



			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **715.620**

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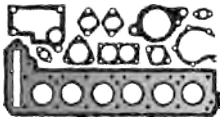
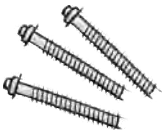
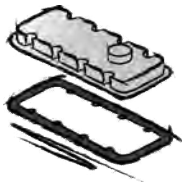






8140.43C
8140.43C.4000/4005/4020/4021/4025/4026/4030/4031/4035/4036

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
05/1999 → 07/2007

S⊕* **198.860**
500366511

ES⊕ **198.930**
500366528

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm

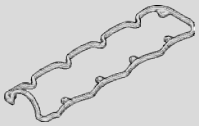
863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm

863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm

863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
500388382



8140.43N
8140.43N.4300/4320/4330/4400/4430

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
05/1999 → 07/2007

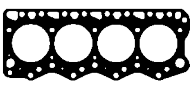
ES⊕ **181.320**
71718012

CS* **863.170**
9947 7116

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm

863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm

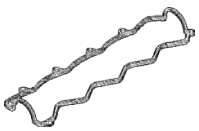
863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm

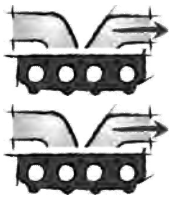
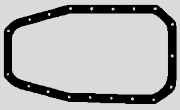
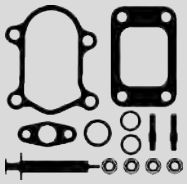
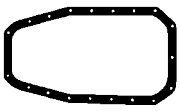
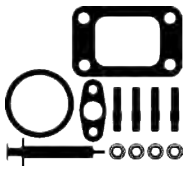


863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

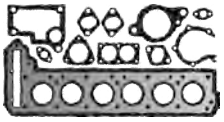
199.060
500388381
NBR

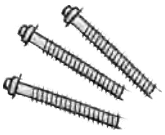


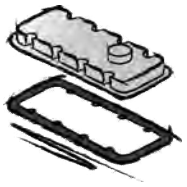
			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **715.620** 
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **286.600** 

IVECO

elring Das Original







8140.43R
8140.43R.4300/4320/4330/4400/4420/4430

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
11/2001 → 04/2006

ES⊕ **181.320**
71718012

CS* **863.170**
9947 7116

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm ⧗

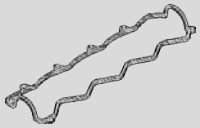
863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm ⧗

863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm ⧗

863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm ⧗

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

199.060
500388381
NBR



8140.43S
8140.43S.4000/4020/4030/4140/4300/4320/4330/4400/4420/4430

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

Daily
05/1999 → 07/2007

S⊕* **198.820**
500366171

ES⊕ **198.930**
500366528

863.080
9943 2354
0,400 mm → 0,500 mm
1,20 mm ⧗

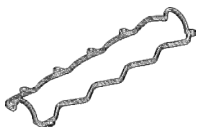
863.110
9943 2353
0,510 mm → 0,600 mm
1,30 mm ⧗

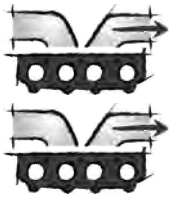
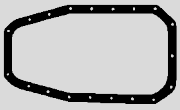
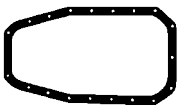
863.120
9946 0983
0,610 mm → 0,700 mm
1,40 mm ⧗

863.130
9945 8402
0,710 mm → 0,800 mm
1,50 mm ⧗

ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

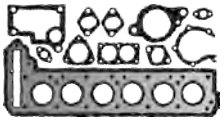
199.060
500388381
NBR

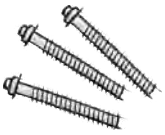


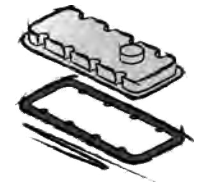
			a) b)	K: N:	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	TLS **715.620**

IVECO

elring Das Original







8140.63
8140.63.4000

4 Cyl. **2798 ccm**
Cyl. 94,4 ∅

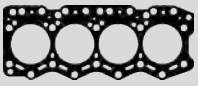
Daily
09/1998 → 07/2007

S⊕* **181.160**
500354410

ES⊕ **181.150**
500354411

181.010
500306170
0,750 mm → 0,850 mm
1,60 mm ǂ 96 ∅

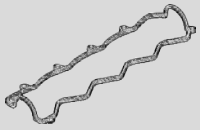
181.060
500306171
0,850 mm → 0,950 mm
1,70 mm ǂ 96 ∅
1 ⊗



181.070
500306172
0,950 mm → 1,050 mm
1,80 mm ǂ 96 ∅
2 ⊗

ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

199.060
500388381
NBR



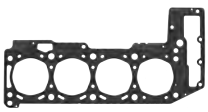
F1CE0441A

4 Cyl. **2998 ccm**
Cyl. 95,8 ∅

Daily
07/2007 → 02/2014

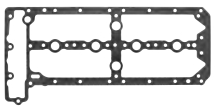
589.110
504093500
1,10 mm ǂ 95,8 ∅

340.260
504093499
1,20 mm ǂ 95,8 ∅

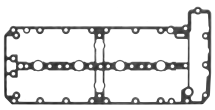


590.080
504093501
1,30 mm ǂ 95,8 ∅

351.260
504161187
→Mot. 1101495



485.510
504175733
Mot. 1101496→



F1CE0481A/B

4 Cyl. **2998 ccm**
Cyl. 95,8 ∅

Daily
07/1999 → 03/2012

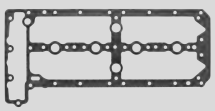
S⊕* **452.660**
2996737
ES⊕ **452.680**
2995573

589.110
504093500
1,10 mm ǂ 95,8 ∅

340.260
504093499
1,20 mm ǂ 95,8 ∅

590.080
504093501
1,30 mm ǂ 95,8 ∅

351.260
504161187



452.640
504239811
4x
390.600
5801438487
4x

F1CE0481E/F/FA/H/HA/HC/L
F1CE3481B/D/J/K

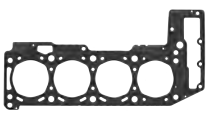
4 Cyl. **2998 ccm**
Cyl. 95,8 ∅

Daily
01/2004 →
Massif
10/2008 → 02/2011

S⊕* **452.690**
2996735
ES⊕ **390.610**
2996102

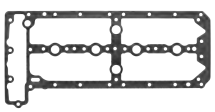
589.110
504093500
1,10 mm ǂ 95,8 ∅

340.260
504093499
1,20 mm ǂ 95,8 ∅

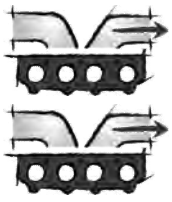
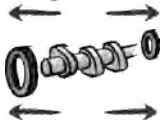
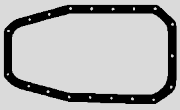
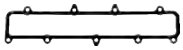
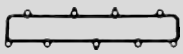
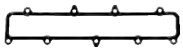


590.080
504093501
1,30 mm ǂ 95,8 ∅

351.260
504161187

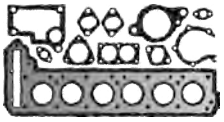


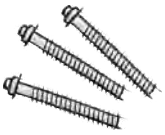
452.640
504239811
4x
390.600
5801438487
4x

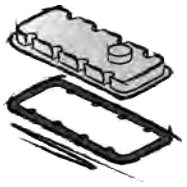
			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	a) OWS **290.910** 9943 2807 +9943 2807 a) **569.670** 500316112  b) **877.910** incl. 128.503 5001014281 M 22x1,5 b) **878.040** 16992611 M 22x1,5 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 IWD RD FPM 70 K:→ **199.230** 9946 8744 IWD LD FPM 114 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	

IVECO

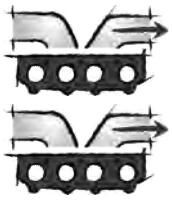
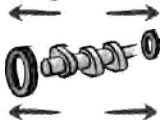
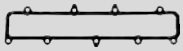
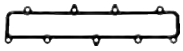
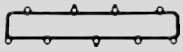
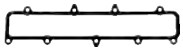
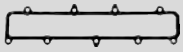
elring Das Original







F1CE3481C 4 Cyl. **2998 ccm** Cyl. 95,8 ∅ **Daily** 07/2007 → 02/2014	ES⊕ **390.610** 2996102	**589.110** 504093500 1,10 mm ≠ 95,8 ∅ **340.260** 504093499 1,20 mm ≠ 95,8 ∅ **590.080** 504093501 1,30 mm ≠ 95,8 ∅		**351.260** 504161187 **452.640** 504239811 4x **390.600** 5801438487 4x
F1CE3481L/LC 4 Cyl. **2998 ccm** Cyl. 95,8 ∅ **Daily** 09/2009 → 02/2014	S⊕* **390.620** 2996891 ES⊕ **390.750** 2996892	**589.110** 504093500 1,10 mm ≠ 95,8 ∅ **340.260** 504093499 1,20 mm ≠ 95,8 ∅ **590.080** 504093501 1,30 mm ≠ 95,8 ∅		**351.260** 504161187 **452.640** 504239811 4x **390.600** 5801438487 4x
F1CFA401A/B 4 Cyl. **2998 ccm** Cyl. 95,8 ∅ **Daily** 03/2014 →	S⊕* **654.780** 500086112 ES⊕ **654.770** 500086113 CS* **655.750**	**340.260** 504093499 1,20 mm ≠ 95,8 ∅		**485.510** 504175733
F1CFL411E/F 4 Cyl. **2998 ccm** Cyl. 95,8 ∅ **Daily** 03/2014 → 10/2016	ES⊕ **656.270** CS* **655.750**	**589.110** 504093500 1,10 mm ≠ 95,8 ∅ **340.260** 504093499 1,20 mm ≠ 95,8 ∅ **590.080** 504093501 1,30 mm ≠ 95,8 ∅		**351.260** 504161187
F1CFL411G 4 Cyl. **2998 ccm** Cyl. 95,8 ∅ **Daily** 03/2014 →	ES⊕ **655.770** CS* **655.750**	**589.110** 504093500 1,10 mm ≠ 95,8 ∅ **340.260** 504093499 1,20 mm ≠ 95,8 ∅ **590.080** 504093501 1,30 mm ≠ 95,8 ∅		**351.260** 504161187

			a) b)	K: N: 	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	

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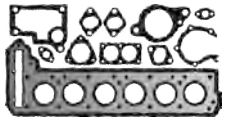
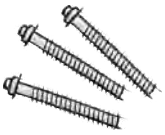
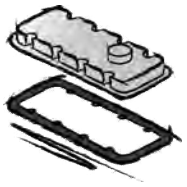






F1CFL411H/J

4 Cyl. **2998 ccm**
Cyl. 95,8 ∅

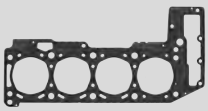
Daily
03/2014 → 04/2016

ES⊕ **655.760**

CS* **655.750**

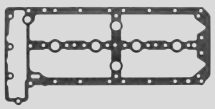
589.110
504093500
1,10 mm ⧗ 95,8 ∅

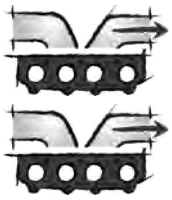
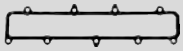
340.260
504093499
1,20 mm ⧗ 95,8 ∅



590.080
504093501
1,30 mm ⧗ 95,8 ∅

351.260
504161187



			a) b)	K: N:	
718.210 500395378 FPM 16x	**452.400** 504022754 	**351.270** 504047974 	a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **353.780** 504056152 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 504180969 SP LD FPM 90x120x13,65	

KIA

KIA		ccm	kW			
Avella	4	1498	68	02/1998	10/2001	B5 1288
Besta	4	2184	48	07/1992	12/2003	R2 1302
Bongo	4	2476	69	10/2003		D4BH 1306
Bongo	4	2477	69	10/2003		D4BH 1306
Bongo CRDi	4	2497	98	01/2012		D4CB 1308
Borrego	6	3778	202	06/2008		G6DA 1312
Borrego	6	3778	206	09/2008	12/2011	G6DA 1312
Borrego CRDi	6	2959	184	11/2007		D6EA 1310 D6EB
Borrego CRDi	6	2959	188	01/2008		D6EA 1310 D6EB
Borrego CRDi	6	2959	191	01/2011		D6EA 1310 D6EB
Cadenza	4	2359	132	01/2010		G4KC 1304 G4KE
Cadenza	4	2359	127	06/2013		G4KE 1304
Cadenza	4	2359	140	01/2016		G4KJ 1304
Cadenza	6	2656	147	01/2010		G6BA 1310
Cadenza	6	2999	199	01/2010		G6DG 1312
Cadenza	6	3342	216	01/2010		G6DH 1312
Cadenza	6	3342	218	09/2013		G6DH 1312
Cadenza	6	3470	213	01/2010	12/2015	G6DC 1312
Cadenza CRDi	4	2199	149	01/2016		D4HB 1302
Carens	4	1591	97	08/2009		G4FC 1290
Carens	4	1591	93	10/2010		G4FC 1290
Carens	4	1591	99	03/2013		G4FD 1292
Carens	4	1975	102	08/2004		G4GC 1296
Carens	4	1991	104	01/2008	04/2010	D4EA 1296
Carens	4	1998	100	09/2006	12/2008	G4KA 1300
Carens	4	1998	106	09/2006		G4KA 1300
Carens	4	1998	104	01/2009	03/2013	G4KA 1300
Carens	4	1998	111	01/2009		G4KA 1300
Carens	4	1999	122	03/2013		G4NC 1302
Carens	4	1999	130	03/2013		G4NC 1302
Carens	4	1999	112	01/2014		G4NA 1300
Carens	4	2359	120	09/2006	12/2012	G4KC 1304
Carens	4	2359	130	09/2009	12/2012	G4KC 1304
Carens CRDi	4	1582	85	10/2010		D4FB 1290
Carens CRDi	4	1582	94	10/2010		D4FB 1290

KIA		ccm	kW			
Carens CRDi	4	1685	85	03/2013		D4FD 1294
Carens CRDi	4	1685	99	03/2013		D4FD 1294
Carens CRDi	4	1685	100	03/2013		D4FD 1294
Carens CRDi	4	1685	104	07/2015		D4FD 1294
Carens CRDi	4	1685	102	07/2018		D4FD 1294
Carens CRDi	4	1991	83	07/2002		D4EA 1296
Carens CRDi	4	1991	103	11/2005		D4EA 1296 D4EA-F 1298
Carens CRDi	4	1991	85	05/2007		D4EA 1296
Carens CRDi	4	1991	100	08/2009		D4EA 1296
Carnival	6	2497	121	08/1999	10/2001	KRV6 1308 KV6
Carnival	6	2497	132	10/2000	06/2006	KV6 1308
Carnival	6	3470	202	06/2010		G6DC 1312
Carnival	6	3470	203	06/2011		G6DC 1312
Carnival	6	3470	191	12/2012	06/2015	G6DC 1312
Carnival	6	3778	195	09/2005		G6DA 1312
Carnival	6	3778	184	01/2006	12/2010	G6DA 1312
Carnival	6	3778	187	09/2006	12/2010	G6DA 1312
Carnival	6	3778	192	10/2007	12/2010	G6DA 1312
Carnival	6	3778	178	01/2010		G6DA 1312
Carnival	6	3778	182	01/2010		G6DA 1312
Carnival	6	3778	202	06/2010		G6DA 1312
Carnival CRDi	4	2199	110	01/2010		D4HB 1302
Carnival CRDi	4	2199	141	01/2010	06/2015	D4HB 1302
Carnival CRDi	4	2199	143	01/2010		D4HB 1302
Carnival CRDi	4	2199	145	01/2010	06/2015	D4HB 1302
Cee'd	4	1396	77	12/2006	12/2012	G4FA 1288
Cee'd	4	1396	80	12/2006	12/2012	G4FA 1288
Cee'd	4	1396	66	07/2009		G4FA 1288
Cee'd	4	1396	64	06/2011	04/2012	G4FA 1288
Cee'd	4	1396	73	05/2012		G4FA 1288
Cee'd	4	1396	72	01/2013		G4FA 1288
Cee'd	4	1591	90	12/2006	12/2012	G4FC 1290
Cee'd	4	1591	91	06/2007	09/2012	G4FC 1290
Cee'd	4	1591	85	09/2007	12/2012	G4FC 1290
Cee'd	4	1591	93	09/2007	12/2012	G4FC 1290
Cee'd	4	1591	92	06/2009		G4FC 1290

Das Original

KIA		ccm	kW			
Cee'd	4	1591	87	06/2011	12/2011	G4FC 1290
Cee'd	4	1591	99	05/2012		G4FD 1292
Cee'd	4	1591	95	01/2013		G4FC 1290
Cee'd	4	1591	150	06/2013		G4FJ 1292
Cee'd	4	1591	96	11/2014		G4FC 1290
Cee'd	4	1591	94	03/2018		G4FG 1292
Cee'd	4	1975	105	12/2006	12/2012	G4GC 1296
Cee'd CRDi	4	1396	66	05/2012		D4FC 1286
Cee'd CRDi	4	1582	66	12/2006	12/2012	D4FB 1290 D4FB-L
Cee'd CRDi	4	1582	85	12/2006	12/2012	D4FB 1290
Cee'd CRDi	4	1582	94	10/2010		D4FB 1290
Cee'd CRDi	4	1582	81	05/2012		D4FB 1290
Cee'd CRDi	4	1582	100	07/2015		D4FB 1290
Cee'd CRDi	4	1991	100	06/2007	12/2012	D4EA 1296
Cee'd CRDi	4	1991	103	07/2007	12/2012	D4EA 1296
Cerato	4	1582	94	09/2012	07/2016	D4FB 1290
Cerato	4	1582	100	08/2016		D4FB 1290
Cerato	4	1591	90	05/2006		G4FC 1290 G4FG 1292
Cerato	4	1591	93	05/2006	06/2013	G4FC 1290
Cerato	4	1591	91	02/2009		G4FC 1290
Cerato	4	1591	84	01/2010	06/2013	G4FC 1290
Cerato	4	1591	103	09/2012		G4FD 1292
Cerato	4	1591	96	05/2013		G4FC 1290 G4FG 1292
Cerato	4	1591	150	09/2013		G4FJ 1292
Cerato	4	1591	97	12/2013		G4FD 1292
Cerato	4	1591	95	11/2014		G4FC 1290
Cerato	4	1591	152	07/2016		G4FJ 1292
Cerato	4	1591	94	02/2018		G4FG 1292
Cerato	4	1599	77	04/2004		G4ED 1294
Cerato	4	1793	93	10/2001	12/2004	5BP 1294
Cerato	4	1795	93	05/2005		G4BB 1294 G4GB 1296
Cerato	4	1797	110	06/2013		G4NB 1296
Cerato	4	1797	107	01/2014		G4NB 1296
Cerato	4	1975	98	01/2004	12/2009	G4GC 1296
Cerato	4	1975	105	03/2004	05/2007	G4GC 1296

KIA		ccm	kW			
Cerato	4	1997	110	06/2013		G4KD 1300
Cerato	4	1998	115	01/2009		G4KD 1300
Cerato	4	1998	110	07/2009	06/2013	G4KD 1300
Cerato	4	1998	113	03/2010	06/2013	G4KD 1300
Cerato	4	1998	116	07/2010		G4KD 1300
Cerato	4	1998	118	09/2012		G4KD 1300 G4NC 1302
Cerato	4	1998	129	09/2014		G4NC 1302
Cerato	4	1999	129	06/2013		G4NC 1302
Cerato	4	1999	121	09/2014		G4NC 1302
Cerato	4	1999	117	12/2014		G4NA 1300 G4NC 1302
Cerato	4	1999	112	03/2016		G4NA 1300
Cerato	4	1999	116	03/2016		G4NA 1300
Cerato	4	1999	118	03/2016		G4NA 1300
Cerato	4	1999	110	08/2016		G4NA 1300
Cerato	4	2359	129	09/2009		G4KC 1304 G4KE
Cerato CRDi	4	1493	54	07/2005	08/2006	D4FA 1288
Cerato CRDi	4	1493	66	07/2005	12/2009	D4FA 1288
Cerato CRDi	4	1493	75	07/2005		D4FA 1288
Cerato CRDi	4	1582	85	06/2005		D4FB 1290
Cerato CRDi	4	1991	83	04/2004		D4EA 1296
Clarus	4	1998	109	05/1996	05/1998	FE (16V) 1298
Clarus	4	1998	98	07/1996		FE (16V) 1298
Joice	4	1997	102	02/2000		G4CP 1298
Joice	4	1997	88	09/2001		G4CP 1298
K 2500	4	2476	69	01/2003		D4BH 1306
K 2500	4	2476	70	01/2010	12/2011	D4BH 1306
K 2500 CRDi	4	2497	95	01/2010		D4CB 1308
K 2500 CRDi	4	2497	96	01/2010		D4CB 1308
K 2500 CRDi	4	2497	98	01/2012		D4CB 1308
Magentis	4	1998	103	10/2005	12/2008	G4KA 1300
Magentis	4	1998	106	11/2005		G4KA 1300
Magentis	4	1998	121	09/2009		G4KD 1300
Magentis	4	2359	120	11/2005	12/2008	G4KC 1304
Magentis	4	2359	119	08/2006	12/2009	G4KC 1304
Magentis	4	2359	130	09/2008	12/2010	G4KE 1304

KIA

KIA		ccm	kW			
Magentis	6	2493	124	05/2001		G6BV 1306
Magentis	6	2656	133	09/2001	12/2004	G6BA 1310
Magentis	6	2656	127	09/2002	12/2006	G6BA 1310
Magentis	6	2656	132	04/2004		G6BA 1310
Magentis CRDi	4	1991	100	11/2005	12/2008	D4EA 1296
Magentis CRDi	4	1991	103	04/2006		D4EA 1296 D4EA-F 1298
Magentis CRDi	4	1991	110	04/2006		D4EA 1296 D4EA-F 1298
Opirus	6	2656	120	10/2003	09/2006	G6BA 1310
Opirus	6	2656	129	10/2003	09/2006	G6BA 1310
Opirus	6	2656	121	10/2006	02/2012	G6BA 1310
Opirus	6	3778	196	10/2006		G6DA 1312
Opirus	6	3778	192	10/2008	11/2010	G6DA 1312
Optima	4	1591	133	09/2015		G4FJ 1292
Optima	4	1591	132	01/2018		G4FJ 1292
Optima	4	1998	106	04/2010	12/2015	G4KD 1300
Optima	4	1998	110	01/2011	12/2015	G4KD 1300
Optima	4	1999	121	03/2012		G4KD 1300 G4NA
Optima	4	1999	125	03/2012		G4KD 1300
Optima	4	1999	126	03/2012		G4NA 1300
Optima	4	1999	119	12/2014	12/2015	G4NA 1300
Optima	4	1999	111	09/2015		G4NA 1300
Optima	4	1999	113	09/2015		G4NA 1300
Optima	4	1999	128	01/2018		G4NA 1300
Optima	4	2359	149	09/2010		G4KJ 1304
Optima	4	2359	132	01/2012		G4KE 1304 G4KJ
Optima	4	2359	143	09/2013		G4KJ 1304
Optima	4	2359	126	09/2015		G4KE 1304
Optima	4	2359	131	09/2015		G4KE 1304
Optima	4	2359	138	09/2015		G4KE 1304 G4KJ
Optima CRDi	4	1685	100	03/2012		D4FD 1294
Optima CRDi	4	1685	104	11/2015		D4FD 1294
Optima CRDi	4	1685	99	09/2016		D4FD 1294
Picanto	3	998	51	05/2011		G3LA 1280
Picanto	3	998	60	05/2011		B3LA 1280 G3LA

KIA		ccm	kW			
Picanto	3	998	59	08/2011		F3LA 1280 G3LA
Picanto	3	998	49	08/2013		B3LA 1280 G3LA
Picanto	3	998	57	11/2014		G3LA 1280
Picanto	3	998	56	03/2017		G3LA 1280
Picanto	3	998	54	05/2017		B3LA 1280
Picanto	3	998	48	11/2018		G3LA 1280
Picanto	4	999	45	04/2004		G4HE 1280
Picanto	4	999	53	04/2004	04/2011	G4HC 1280
Picanto	4	999	46	09/2007		G4HE 1280
Picanto	4	1086	48	04/2004		G4HG 1282
Picanto	4	1248	63	09/2011		G4LA 1284
Picanto	4	1248	64	09/2011		G4LA 1284
Picanto	4	1248	62	03/2017		G4LA 1284
Picanto CRDi	3	1120	55	11/2005		D3FA 1282
Potentia	4	1998	85	10/1991	09/2000	FEFA 1298
Potentia	4	2184	100	10/1991	09/2000	F2E6 1302 F2E7
Pregio	4	2476	69	09/2002		D4BH 1306
Pregio	4	2477	69	08/1995	09/2004	D4BH 1306
Pride	4	1138	38	01/1991	10/2000	B1 1282
Pride	4	1324	47	10/1996	05/2001	B3A5 1284
Pride	4	1399	71	03/2005	12/2011	G4EE 1288
Pride	4	1599	82	03/2005	12/2011	G4ED 1294
Pride CRDi	4	1493	81	03/2005	12/2011	D4FA 1288
Pro Cee'd	4	1396	77	02/2008	09/2012	G4FA 1288
Pro Cee'd	4	1396	80	02/2008	09/2012	G4FA 1288
Pro Cee'd	4	1396	66	06/2010	09/2012	G4FA 1288
Pro Cee'd	4	1396	73	05/2012		G4FA 1288
Pro Cee'd	4	1396	74	07/2013		G4FA 1288
Pro Cee'd	4	1591	85	02/2008	09/2012	G4FC 1290
Pro Cee'd	4	1591	90	02/2008	09/2012	G4FC 1290
Pro Cee'd	4	1591	93	02/2008	09/2012	G4FC 1290
Pro Cee'd	4	1591	92	10/2010	02/2013	G4FC 1290
Pro Cee'd	4	1591	95	03/2013		G4FC 1290
Pro Cee'd	4	1591	99	03/2013		G4FD 1292
Pro Cee'd	4	1591	150	06/2013		G4FJ 1292

Das Original

KIA		ccm	kW			
Pro Cee'd	4	1591	147	10/2018		G4FJ 1292
Pro Cee'd	4	1975	105	02/2008	09/2012	G4GC 1296
Pro Cee'd CRDi	4	1396	66	03/2013		D4FC 1286
Pro Cee'd CRDi	4	1582	66	02/2008	09/2012	D4FB 1290 D4FB-L
Pro Cee'd CRDi	4	1582	85	02/2008	09/2012	D4FB 1290
Pro Cee'd CRDi	4	1582	94	10/2010		D4FB 1290
Pro Cee'd CRDi	4	1582	81	03/2013		D4FB 1290
Pro Cee'd CRDi	4	1582	100	07/2015		D4FB 1290
Pro Cee'd CRDi	4	1991	103	02/2008	09/2012	D4EA 1296
Ray	3	998	57	11/2011		B3LA 1280
Ray	3	998	54	02/2019		B3LA 1280
Retona	4	1998	61	06/1999	12/2001	RF 1300
Retona	4	1998	94	05/2000	12/2001	FE (16V) 1298
Rio	4	1248	65	06/2011		G4LA 1284
Rio	4	1248	51	09/2011		G4LA 1284
Rio	4	1248	63	09/2011		G4LA 1284
Rio	4	1248	62	11/2014		G4LA 1284
Rio	4	1248	64	11/2014		G4LA 1284
Rio	4	1248	61	04/2015		G4LA 1284
Rio	4	1396	79	06/2011		G4FA 1288
Rio	4	1396	78	09/2011		G4FA 1288
Rio	4	1396	80	09/2011		G4FA 1288
Rio	4	1399	69	03/2005	12/2014	G4EE 1288
Rio	4	1399	71	03/2005		G4EE 1288
Rio	4	1399	55	01/2010	12/2011	G4EE 1288
Rio	4	1591	103	06/2011		G4FD 1292
Rio	4	1591	102	08/2011	12/2016	G4FD 1292
Rio	4	1591	90	06/2012		G4FC 1290 G4FG 1292
Rio	4	1591	89	01/2017		G4FG 1292
Rio	4	1591	94	07/2017		F4FG 1292
Rio	4	1591	96	10/2017		G4FG 1292
Rio	4	1591	97	10/2017		G4FD 1292
Rio	4	1599	82	03/2005		G4ED 1294
Rio CRDi	3	1120	55	09/2011		D3FA 1282
Rio CRDi	4	1396	66	09/2011		D4FC 1286
Rio CRDi	4	1396	57	01/2017		D4FC 1286

KIA		ccm	kW			
Rio CRDi	4	1493	81	03/2005		D4FA 1288
Rio CRDi	4	1493	65	06/2008		D4FA 1288
Sedona	4	2199	147	07/2015		D4HB 1302
Sedona	6	3342	203	09/2014		G6DH 1312
Sedona	6	3342	206	09/2014		G6DH 1312
Sedona CRDi	4	2199	140	07/2015		D4HB 1302
Sedona CRDi	4	2199	145	07/2015		D4HB 1302
Sedona CRDi	4	2199	149	07/2015		D4HB 1302
Seltos	4	1591	89	09/2019		G4FG 1292
Seltos	4	1591	90	09/2019		G4FG 1292
Seltos	4	1591	130	09/2019		G4FJ 1292
Seltos CRDi	4	1493	85	08/2019		D4FA 1288
Sephia	4	1498	65	01/1992	10/1994	B5 1288
Sephia	4	1498	59	02/1996	10/1997	B5 1288
Sephia	4	1598	59	09/1993	10/1997	B6 1292
Sephia	4	1793	82	01/1995	10/1997	TP 1294
Shuma	4	1498	59	03/1996	12/1998	B5 1288 OK280
Shuma	4	1591	91	01/2010	12/2011	G4FC 1290
Shuma	4	1591	90	07/2013	12/2014	G4FC 1290
Shuma	4	1591	150	02/2014		G4FJ 1292
Shuma	4	1793	81	10/1997	03/2001	TED 1294
Shuma	4	1998	115	01/2010	12/2011	G4KD 1300
Shuma	4	1998	116	07/2013	12/2014	G4KD 1300
Shuma	4	1999	118	02/2014		G4NA 1300
Sorento	4	1995	136	12/2017		D4HA 1298
Sorento	4	2199	143	01/2015		D4HB 1302
Sorento	4	2359	128	11/2009		G4KE 1304
Sorento	4	2359	126	04/2010		G4KE 1304
Sorento	4	2359	130	09/2010	12/2012	G4KE 1304
Sorento	4	2359	141	10/2012		G4KJ 1304
Sorento	4	2359	142	09/2013		G4KJ 1304
Sorento	4	2359	129	01/2015		G4KE 1304
Sorento	4	2359	138	01/2015		G4KJ 1304
Sorento	4	2359	140	07/2017		G4KJ 1304
Sorento	6	3342	182	02/2007		G6DB 1312
Sorento	6	3342	180	09/2007	12/2009	G6DB 1312

KIA

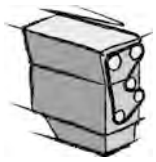
KIA		ccm	kW				
Sorento	6	3342	216	09/2013		G6DH	1312
Sorento	6	3342	213	09/2016		G6DH	1312
Sorento	6	3470	203	11/2009		G6DC	1312
Sorento	6	3470	207	11/2009		G6DC	1312
Sorento	6	3470	206	09/2010		G6DC	1312
Sorento	6	3470	204	05/2013		G6DC	1312
Sorento	6	3470	183	12/2018		G6DC	1312
Sorento	6	3778	192	07/2006	07/2010	G6DA	1312
Sorento	6	3778	196	09/2006		G6DA	1312
Sorento CRDi	4	1995	135	11/2009	12/2015	D4HA	1298
Sorento CRDi	4	1995	110	11/2010		D4HA	1298
Sorento CRDi	4	1995	136	07/2015		D4HA	1298
Sorento CRDi	4	1995	137	07/2015		D4HA	1298
Sorento CRDi	4	2199	145	11/2009		D4HB	1302
Sorento CRDi	4	2199	147	11/2009		D4HB	1302
Sorento CRDi	4	2199	149	01/2015		D4HB	1302
Sorento CRDi	4	2199	142	11/2016		D4HB	1302
Sorento CRDi	4	2497	103	08/2002		D4CB	1308
Sorento CRDi	4	2497	120	05/2006		D4CB	1308
Sorento CRDi	4	2497	131	09/2006		D4CB	1308
Sorento CRDi	4	2497	125	12/2006		D4CB	1308
Soul	4	1591	77	02/2009		G4FC	1290
Soul	4	1591	92	02/2009	12/2014	G4FC	1290
Soul	4	1591	93	02/2009		G4FC	1290
Soul	4	1591	91	09/2009		G4FC G4FG	1290 1292
Soul	4	1591	94	01/2011		G4FC	1290
Soul	4	1591	87	06/2011		G4FC G4FG	1290 1292
Soul	4	1591	103	06/2011		G4FD	1292
Soul	4	1591	95	03/2012		G4FC	1290
Soul	4	1591	97	02/2014		G4FD	1292
Soul	4	1591	96	12/2014		G4FG	1292
Soul	4	1591	90	07/2018		G4FG	1292
Soul	4	1591	147	01/2019		G4FJ	1292
Soul	4	1591	150	01/2019		G4FJ	1292
Soul	4	1975	106	09/2009	12/2011	G4GC	1296

KIA		ccm	kW				
Soul	4	1999	122	02/2009		G4KD G4NA	1300
Soul	4	1999	112	02/2014		G4NA	1300
Soul	4	1999	113	02/2014		G4NA	1300
Soul	4	1999	116	07/2016		G4KD G4NA	1300
Soul	4	1999	110	08/2016		G4NA	1300
Soul CRDi	4	1582	85	02/2009		D4FB	1290
Soul CRDi	4	1582	94	02/2009		D4FB	1290
Soul CRDi	4	1582	100	04/2015		D4FB	1290
Soul CRDi	4	1582	99	07/2018		D4FB	1290
Sportage	4	1591	99	02/2011		G4FD	1292
Sportage	4	1591	103	11/2012		G4FD	1292
Sportage	4	1591	97	09/2015		G4FD	1292
Sportage	4	1591	130	09/2015		G4FJ	1292
Sportage	4	1975	104	09/2004		G4GC	1296
Sportage	4	1975	101	06/2009	05/2010	G4GC	1296
Sportage	4	1998	64	04/1994	10/2003	RF	1300
Sportage	4	1998	94	04/1994	08/2003	FE (16V)	1298
Sportage	4	1998	100	04/1994	07/2010	FE (16V)	1298
Sportage	4	1998	104	04/1994	12/1995	FE (16V)	1298
Sportage	4	1998	97	09/1995	12/2002	FE (16V)	1298
Sportage	4	1998	61	10/1997	08/2003	RF	1300
Sportage	4	1998	87	01/1999	08/2003	FE (16V)	1298
Sportage	4	1998	122	01/2009		G4KD G4NC	1300 1302
Sportage	4	1998	110	06/2010	12/2013	G4KD	1300
Sportage	4	1998	120	07/2010		G4KD	1300
Sportage	4	1998	131	02/2012	12/2016	G4KD	1300
Sportage	4	1999	110	01/2014		G4NA	1300
Sportage	4	1999	113	11/2014	12/2015	G4NA	1300
Sportage	4	1999	115	04/2015		G4NA	1300
Sportage	4	1999	111	08/2015	12/2015	G4NA	1300
Sportage	4	1999	114	12/2015		G4NA	1300
Sportage	4	1999	117	12/2015		G4NA	1300
Sportage	4	2359	130	08/2010		G4KE	1304
Sportage	4	2359	131	09/2010		G4KE	1304
Sportage	4	2359	136	09/2013	05/2016	G4KJ	1304

Das Original

KIA		ccm	kW				
Sportage	**4**	2359	135	05/2016		G4KJ	1304
Sportage	**6**	2656	129	09/2004		G6BA	1310
Sportage CRDi	**4**	1685	85	12/2010		D4FD	1294
Sportage CRDi	**4**	1991	83	09/2004		D4EA	1296
Sportage CRDi	**4**	1991	100	01/2006		D4EA	1296
Sportage CRDi	**4**	1991	103	01/2006		D4EA D4EA-F	1296 1298
Sportage CRDi	**4**	1991	110	09/2007		D4EA D4EA-F	1296 1298
Sportage CRDi	**4**	1995	135	01/2009		D4HA	1298
Sportage CRDi	**4**	1995	100	07/2010		D4HA	1298
Sportage CRDi	**4**	1995	130	08/2012		D4HA	1298
Sportage CRDi	**4**	1995	129	09/2015		D4HA	1298
Sportage CRDi	**4**	1995	131	09/2015		D4HA	1298
Sportage CRDi	**4**	1995	136	09/2015		D4HA	1298
Sportage CRDi	**4**	1995	134	01/2016		D4HA	1298
Sportage CRDI	**4**	1685	104	11/2016		D4FD	1294
Stonic	**4**	1248	62	07/2017		G4LA	1284
Stonic CRDi	**4**	1582	81	07/2017		D4FB	1290
Venga	**4**	1396	66	02/2010		G4FA	1288
Venga	**4**	1591	92	02/2010		G4FC	1290
Venga CRDi	**4**	1396	55	02/2010		D4FC	1286
Venga CRDi	**4**	1396	57	02/2010		D4FC	1286
Venga CRDi	**4**	1396	66	02/2010		D4FC	1286
Venga CRDi	**4**	1582	85	02/2010		D4FB	1290
Venga CRDi	**4**	1582	94	02/2010		D4FB	1290
Xceed	**4**	1591	150	06/2019		G4FJ	1292

KIA



		ccm	
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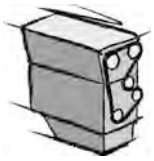
B1	4	1139	1282
B3A5	4	1324	1284
B3LA	3	998	1280
B5	4	1498	1288
B6	4	1598	1292
D3FA	3	1120	1282
D4BH	4	2477	1306
D4CB	4	2497	1308
D4EA	4	1991	1296
D4EA-F	4	1991	1298
D4FA	4	1493	1288
D4FB	4	1582	1290
D4FB-L	4	1582	1290
D4FC	4	1396	1286
D4FD	4	1685	1294
D4FD-L	4	1685	1294
D4HA	4	1995	1298
D4HB	4	2199	1302
D6EA	6	2959	1310
D6EB	6	2959	1310
F2E6	4	2184	1302
F2E7	4	2184	1302
F3LA	3	998	1280
F4FG	4	1591	1292
F4NA	4	1999	1300
FE (16V)	4	1998	1298
FEFA	4	1998	1298
G3LA	3	998	1280
G4BB	4	1795	1294
G4CP	4	1997	1298
G4ED	4	1599	1294
G4EE	4	1399	1288
G4FA	4	1396	1288
G4FC	4	1591	1290
G4FD	4	1591	1292
G4FG	4	1591	1292

		ccm	
G4FJ	4	1591	1292
G4GB	4	1795	1296
G4GC	4	1975	1296
G4HC	4	999	1280
G4HD	4	1086	1282
G4HE	4	999	1280
G4HG	4	1086	1282
G4KA	4	1998	1300
G4KC	4	2359	1304
G4KD	4	1998	1300
G4KE	4	2359	1304
G4KJ	4	2359	1304
G4LA	4	1248	1284
G4LB	4	1248	1284
G4NA	4	1999	1300
G4NB	4	1797	1296
G4NC	4	1999	1302
G6BA	6	2656	1310
G6BV	6	2493	1306
G6DA	6	3778	1312
G6DB	6	3342	1312
G6DC	6	3470	1312
G6DG	6	2999	1312
G6DH	6	3342	1312
KRV6	6	2497	1308
KV6	6	2497	1308
OK280	4	1498	1288
R2	4	2184	1302
RF	4	1998	1300
TED	4	1793	1294
TP	4	1793	1294



Das Original

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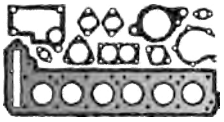
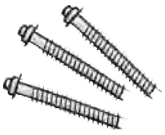
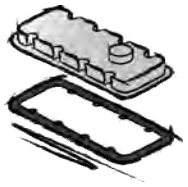
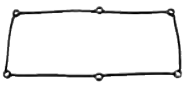
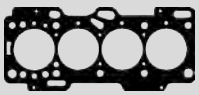
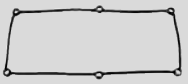
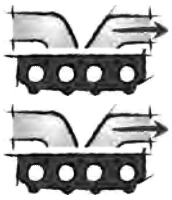






B3LA 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Picanto** 05/2011 → **Ray** 11/2011 →		**823.240** 22311-04020 0,25 mm ± 72 ∅		**853.370** 22441-04050 **853.590** 22441-04090 Picanto (JA)
F3LA 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Picanto** 03/2017 →		**823.240** 22311-04020 0,25 mm ± 72 ∅		**853.370** 22441-04050
G3LA 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Picanto** 05/2011 →	S⊕ **872.830** 20910-04M01 S⊕* **912.330** 20910-04P06 12/2016→ ES⊕ **853.490** 20920-04M01 ES⊕ **912.350** 20920-04P06 12/2016→	**822.870** 22311-04800 0,25 mm ± 72 ∅ Picanto (JA) **823.240** 22311-04020 0,25 mm ± 72 ∅		**853.370** 22441-04050 **853.590** 22441-04090 Picanto (JA)
G4HC 4 Cyl. **999 ccm** Cyl. 66,0 ∅ **Picanto** 04/2004 → 04/2011	ES⊕ **726.940** 20920-02B00 CS* **726.930**	**527.870** 22311-02700 1,20 mm ± 67 ∅		**725.450** 22441-02400 
G4HE 4 Cyl. **999 ccm** Cyl. 66,0 ∅ **Picanto** 04/2004 →	ES⊕ **726.950** CS* **726.930**	**725.550** 22311-02760 0,35 mm ± 68 ∅ 		**725.450** 22441-02400 

			a) b)	K: N:	
330.310 22224-2B001 FPM 12x	**848.490** 28535-04GC0 12/2016→	**853.280** 28411-04600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
330.310 22224-2B001 FPM 12x	**968.410** 28521-04000		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
330.310 22224-2B001 FPM 12x	**853.330** 28521-04105 **848.490** 28535-04GC0 12/2016→	AAS **912.300**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 21443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 21443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

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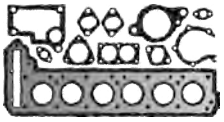
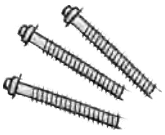
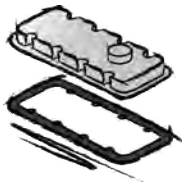
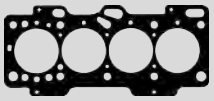
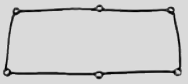
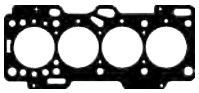
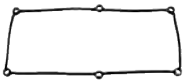
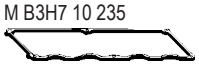
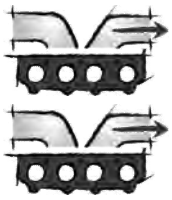




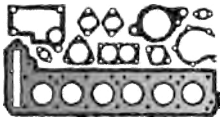


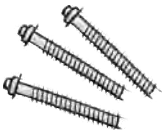
G4HD 4 Cyl. **1086 ccm** Cyl. 67,0 ∅	ES⊕ **726.870** 20920-02F00 CS* **726.930**	**726.830** 22311-02800 0,35 mm ≠ 68 ∅ 		**725.450** 22441-02400 
G4HG 4 Cyl. **1086 ccm** Cyl. 67,0 ∅ **Picanto** 04/2004 →	ES⊕ **567.520** 20920-02V00 ES⊕ **726.950** CS* **726.930**	**725.550** 22311-02760 0,35 mm ≠ 68 ∅  **483.990** 22311-02780 0,40 mm ≠ 68 ∅		**725.450** 22441-02400 
D3FA 3 Cyl. **1120 ccm** Cyl. 75,0 ∅ **Picanto CRDi** 11/2005 → **Rio CRDi** 09/2011 →	S⊕* **943.830** 20910-2AU02 Rio	**933.580** 22312-2A001 1,05 mm ≠ 77 ∅ **933.590** 22311-2A001 1,10 mm ≠ 77 ∅ 1 ▽ **933.600** 22313-2A001 1,15 mm ≠ 77 ∅ 2 ▽		ZKHS **943.820** **943.110** 22441-2A002
B1 4 Cyl. **1139 ccm** Cyl. 68,0 ∅ **Pride** 01/1991 → 10/2000		**540.450** K KY03 10 271 1,40 mm ≠ 72,5 ∅	ZKS **707.630** M B630 10 135A (10x) M 11x1,5x107	**597.473** M B3H7 10 235 

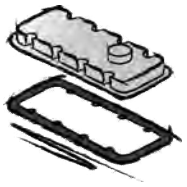
			a) b)	K: N:	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 21443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
726.790 22224-02500 FPM 12x	**726.820** 28251-02700 	**726.780** 28411-02500 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **034.520** 21421-21020 AS RD FPM 30x46x8 K:← **447.610** 21421-21030 AS FPM 30x46x7 K:→ **725.770** 21443-02500 AS LD VMQ 60x75x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
333.120 22224-2A000 FPM 12x 	**935.820** 28521-2A002	**933.300** 28355-2A000 Picanto **934.410** 28355-2A080 Rio	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	TLS **522.350**
001.850 M B630 10 155 FPM 8x			b) **115.100** CU A 14x20x1,5	K:← **022.160** KKY01 12602 AS RD ACM 30x44x7 K:→ **195.740** 0 K201 11 312 AS LD FPM 83x100x9 N: **022.160** KKY01 12602 AS RD ACM 30x44x7	

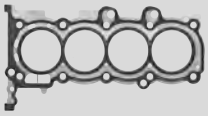
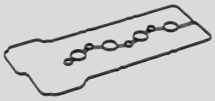
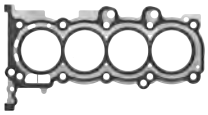
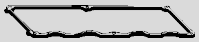
KIA

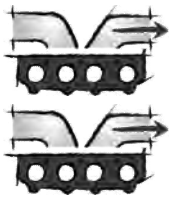
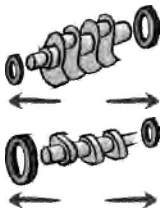
elring Das Original





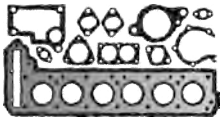


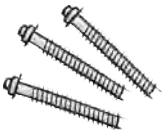
G4LA 4 Cyl. **1248 ccm** Cyl. 71,0 ∅ **Picanto** 09/2011 → **Rio** 06/2011 → **Stonic** 07/2017 →	CS* **387.730**	**386.330** 22311-03220 0,50 mm ± 72 ∅ 		**481.650** 22441-03050 
G4LB 4 Cyl. **1248 ccm** Cyl. 71,0 ∅	CS* **387.730**	**386.330** 22311-03220 0,50 mm ± 72 ∅ 		
B3A5 4 Cyl. **1324 ccm** Cyl. 71,0 ∅ **Pride** 10/1996 → 05/2001		**540.450** K KY03 10 271 1,40 mm ± 72,5 ∅	ZKS **707.630** M B630 10 135A (10x) M 11x1,5x107	**597.473** M B3H7 10 235 

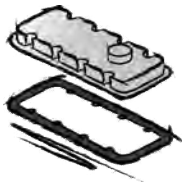
			a) b)	K:  N:	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**326.080** 28521-03052	**365.990** 28411-03000	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**326.080** 28521-03052	**365.990** 28411-03000	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **355.700** 21421-03000 AS RD FPM 34x48x7 K:← **848.380** 21421-03002 AS RD FPM 34x48x7 K:→ **353.010** 21443-03010 ASW LD FPM 72x98x8	
001.850 M B630 10 155 FPM 8x				K:← **261.460** 0 B3C7 10 602A AS RD ACM 36,5x50,5x7 K:→ **195.740** 0 K201 11 312 AS LD FPM 83x100x9 N: **022.160** KKY01 12602 AS RD ACM 30x44x7	

KIA

elring Das Original







D4FC

4 Cyl. **1396 ccm**
Cyl. 75,0 ∅

Cee'd CRDi
05/2012 →
Pro Cee'd CRDi
03/2013 →
Rio CRDi
09/2011 →
Venga CRDi
02/2010 →

S⊕* **925.670**

ES⊕ **926.800**
20920-2AK10

CS* **455.250**

925.470
22312-2A102
1,05 mm ǂ 77 ∅
Cee'd
→05/2015

Rio
→10/2014

Venga
925.460
22311-2A102
1,10 mm ǂ 77 ∅
Cee'd
→05/2015

Rio
→10/2014

Venga
925.480
22313-2A102
1,15 mm ǂ 77 ∅
Cee'd
→05/2015

Rio
→10/2014

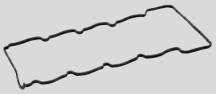
Venga
912.530
22312-2A160
0,95 mm ǂ 77 ∅
Cee'd
06/2015→

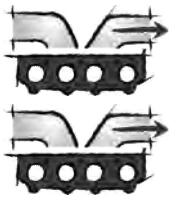
Rio
11/2014→
912.540
22311-2A160
1,00 mm ǂ 77 ∅
1 ▽
Cee'd
06/2015→

Rio
11/2014→
912.550
22313-2A160
1,05 mm ǂ 77 ∅
2 ⊗
Cee'd
06/2015→

Rio
11/2014→

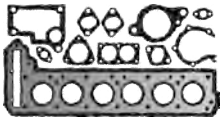
ZKHS **569.030**
344.920
22441-2A102

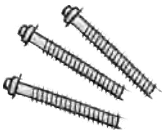


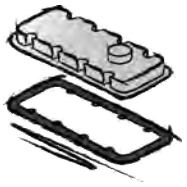
			a) b)	K: N:	
333.120 22224-2A000 FPM 16x 	**380.170** 28521-2A701 	**340.820** 28312-2A800 Cee'd Rio IV **427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	TLS **939.040** Cee'd Rio 06/2015→ 11/2014→

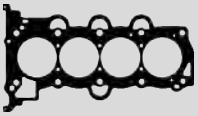
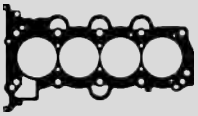
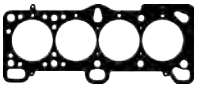
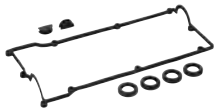
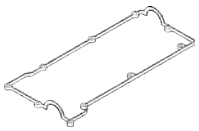
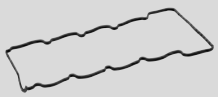
KIA

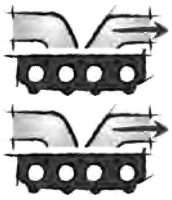
elring Das Original





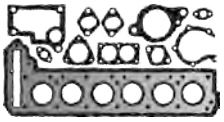
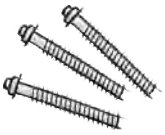
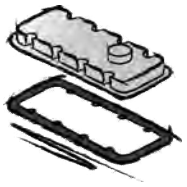


G4FA 4 Cyl. **1396 ccm** Cyl. 77,0 ∅ **Cee'd** 12/2006 → **Pro Cee'd** 02/2008 → **Rio** 06/2011 → **Venga** 02/2010 →	S⊕* **877.170** 20910-2BC00 →04/2008 S⊕* **877.190** 20910-2BB01 01/2009→ ES⊕ **344.750** 20920-2BA00 →04/2008 ES⊕ **344.760** 20920-2BC01 01/2009→ CS* **332.450**	**320.980** 22311-2B000 0,50 mm ± 78,5 ∅ →04/2008  **320.990** 22311-2B001 0,50 mm ± 78,5 ∅ 04/2008→ →01/2009  **933.930** 22311-2B004 0,50 mm ± 78,5 ∅ 01/2009→		ZKHS **329.910** 22441-2B002
G4EE 4 Cyl. **1399 ccm** Cyl. 75,5 ∅ **Pride** 03/2005 → 12/2011 **Rio** 03/2005 →	ES⊕ **727.130** CS* **726.970**	**720.950** 22311-26603 0,40 mm ± 		ZKHS **458.770**  **725.350** 22441-26020  **458.760** 22443-23001 4x
D4FA 4 Cyl. **1493 ccm** Cyl. 75,0 ∅ **Cerato CRDi** 07/2005 → **Pride CRDi** 03/2005 → 12/2011 **Rio CRDi** 03/2005 → **Seltos CRDi** 08/2019 →				ZKHS **569.030** **344.920** 22441-2A102 
B5 **OK280** 4 Cyl. **1498 ccm** Cyl. 78,0 ∅ **Avella** 02/1998 → 10/2001 **Sephia** 01/1992 → 10/1997 **Shuma** 03/1996 → 12/1998	ES⊕ **707.740**	**018.690** ● 0 K2A1 10 271 79,5 ∅ 	ZKS **707.630** M B630 10 135A (10x) M 11x1,5x107 	**914.592** 0 K2A1 10 235A

			a) b)	K: N:	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**308.220** 28521-2B400	**310.560** 28411-2B000	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600	**458.560** 28411-26011	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
333.120 22224-2A000 FPM 16x	**341.250** 28521-2A100	**427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	TLS **522.350**
001.850 M B630 10 155 FPM 8x	**166.650**		b) **115.100** CU A 14x20x1,5	K:← **261.460** 0 B3C7 10 602A AS RD ACM 36,5x50,5x7 K:→ **195.740** 0 K201 11 312 AS LD FPM 83x100x9 N: **022.160** KKY01 12602 AS RD ACM 30x44x7	

KIA

elring Das Original

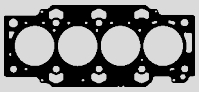
D4FB
4 Cyl. **1582 ccm**
Cyl. 77,2 ∅

Carens CRDi
10/2010 →
Cee'd CRDi
12/2006 →
Cerato
09/2012 →
Cerato CRDi
06/2005 →
Pro Cee'd CRDi
02/2008 →
Soul CRDi
02/2009 →
Stonic CRDi
07/2017 →
Venga CRDi
02/2010 →

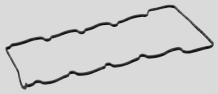
ES⊕ **459.720**
20920-2AN01
ES⊕ **527.840**
20920-2AU00
Soul (PS)
Cee'd (JD)
CS* **455.250**

362.410
22311-2A650
1,00 mm ≠ 78,2 ∅
1 ▽

362.420
22313-2A650
1,05 mm ≠ 78,2 ∅
2 ▽



ZKHS **569.030**
344.920
22441-2A102



D4FB-L
4 Cyl. **1582 ccm**
Cyl. 77,2 ∅

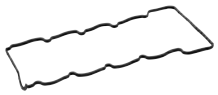
Cee'd CRDi
12/2006 → 12/2012
Pro Cee'd CRDi
02/2008 → 09/2012

ES⊕ **459.720**
20920-2AN01
Ceed (ED)
CS* **455.250**

362.410
22311-2A650
1,00 mm ≠ 78,2 ∅
1 ▽

362.420
22313-2A650
1,05 mm ≠ 78,2 ∅
2 ▽

ZKHS **569.030**
344.920
22441-2A102

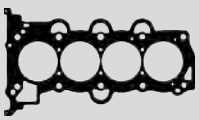


G4FC
4 Cyl. **1591 ccm**
Cyl. 77,0 ∅

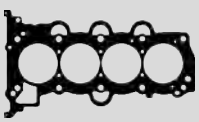
Carens
08/2009 →
Cee'd
12/2006 →
Cerato
05/2006 →
Pro Cee'd
02/2008 →
Rio
06/2012 →
Shuma
01/2010 → 12/2014
Soul
02/2009 →
Venga
02/2010 →

S⊕* **877.170**
20910-2BC00
→04/2008
S⊕* **877.190**
20910-2BB01
01/2009→
ES⊕ **344.750**
20920-2BA00
→04/2008
ES⊕ **344.760**
20920-2BC01
01/2009→
CS* **332.450**

320.980
22311-2B000
0,50 mm ≠ 78,5 ∅
→04/2008

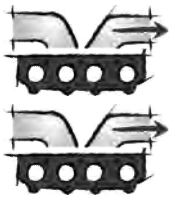
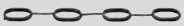


320.990
22311-2B001
0,50 mm ≠ 78,5 ∅
04/2008→
→01/2009



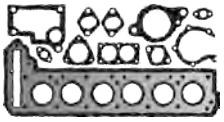
933.930
22311-2B004
0,50 mm ≠ 78,5 ∅
01/2009→

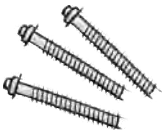
ZKHS **329.910**
22441-2B002

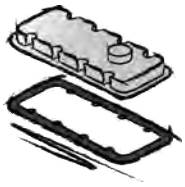
			a) b)	K: N:	
333.120 22224-2A000 FPM 16x 	**380.170** 28521-2A701 **341.250** 28521-2A100 Cee'd (ED) Cerato →07/2009	**340.820** 28312-2A800 Soul (PS) Cee'd (JD) **427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	TLS **522.350** Cerato Cee'd →07/2009
333.120 22224-2A000 FPM 16x 	**341.250** 28521-2A100 →07/2009 **380.170** 28521-2A701 08/2009→ 	**427.100** 28355-2A101	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	TLS **522.350** →07/2009
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**308.220** 28521-2B400	**310.560** 28411-2B000 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	

KIA

elring Das Original







F4FG **G4FD**
G4FG

4 Cyl. **1591 ccm**
Cyl. 77,0 ∅

Carens
03/2013 →
Cee'd
05/2012 →
Cerato
09/2012 →
Pro Cee'd
03/2013 →
Rio
06/2011 →
Seltos
09/2019 →
Soul
06/2011 →
Sportage
02/2011 →

S⊕* **925.630**
ES⊕ **925.610**
CS* **332.450**

933.930
22311-2B004
0,50 mm ± 78,5 ∅

G4FJ

4 Cyl. **1591 ccm**
Cyl. 77,0 ∅

Cee'd
06/2013 →
Cerato
09/2013 →
Optima
09/2015 →
Pro Cee'd
06/2013 →
Seltos
09/2019 →
Shuma
02/2014 →
Soul
01/2019 →
Sportage
09/2015 →
Xceed
06/2019 →

822.450
22311-2B610
0,50 mm ± 78 ∅

B6

4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

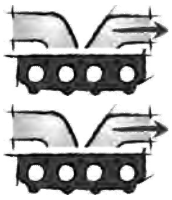
Sephia
09/1993 → 10/1997

ES⊕ **707.740**

018.690 ●
0 K2A1 10 271
79,5 ∅

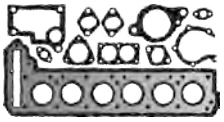
ZKS **707.630**
M B630 10 135A (10x)
M 11x1,5x107

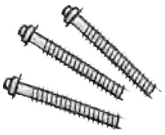
914.592
0 K2A1 10 235A

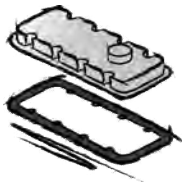
			a) b)	K: N:	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**308.220** 28521-2B400	**705.040** 28411-2B600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	
342.000 22224-2B011 FPM E 8x **330.310** 22224-2B001 FPM A 8x	**823.540** 28521-2B700	**705.040** 28411-2B600	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **323.630** 21421-2B030 AS RD FPM 26x37,5x6 K:→ **318.360** 21443-2B000 ASW LD FPM 76x108x8	
001.850 M B630 10 155 FPM 8x	**686.940** 0 K201 13 460A	**686.920** 0 K201 13 111	b) **115.100** CU A 14x20x1,5	K:← **261.460** 0 B3C7 10 602A AS RD ACM 36,5x50,5x7 K:→ **195.740** 0 K201 11 312 AS LD FPM 83x100x9 N: **022.160** KKY01 12602 AS RD ACM 30x44x7	

KIA

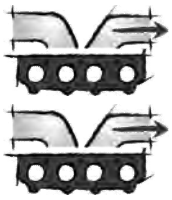
elring Das Original





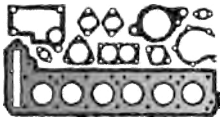


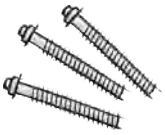
G4ED 4 Cyl. **1599 ccm** Cyl. 76,5 ∅ **Cerato** 04/2004 → **Pride** 03/2005 → 12/2011 **Rio** 03/2005 →	S⊕ **779.460** 20910-26K00 Rio Pride ES⊕ **814.120** 20920-26K00 Rio Pride	**569.710** 22311-26101 0,30 mm ≠ 77,5 ∅		ZKHS **458.770** Cerato ZKHS **598.310** CVVT **573.720** CVVT 22441-26801 **725.350** 22441-26020 **458.760** 22443-23001 4x
D4FD **D4FD-L** 4 Cyl. **1685 ccm** Cyl. 77,2 ∅ **Carens CRDi** 03/2013 → **Optima CRDi** 03/2012 → **Sportage CRDI** 12/2010 →		**362.410** 22311-2A650 1,00 mm ≠ 78,2 ∅ 1 ▽ **362.420** 22313-2A650 1,05 mm ≠ 78,2 ∅ 2 ▽		
5BP TED **TP** 4 Cyl. **1793 ccm** Cyl. 81,0 ∅ **Cerato** 10/2001 → 12/2004 **Sephia** 01/1995 → 10/1997 **Shuma** 10/1997 → 03/2001				
G4BB 4 Cyl. **1795 ccm** Cyl. 82,0 ∅ **Cerato** 05/2005 → 01/2007		**389.600** 22311-23700		ZKHS **521.300**

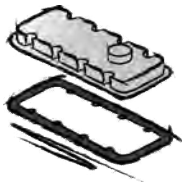
			a) b)	K: N:	
864.110 22224-23500 FPM 16x	**458.580** 28521-26600 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **702.269** 21421-22001 AW/BS RD VMQ 35x48x7 K:→ **034.530** 21443-22000 AS LD VMQ 72x96x9 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
	380.170 28521-2A701 	**340.820** 28312-2A800 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:← **351.180** 21361-2A100 AS RD FPM 41x53x7 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	
VAS **569.740** **707.170** 0 KL01 10 155 FPM E 8x **707.180** M B660 10 106 0 KL02 10 155 FPM A 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **261.460** 0 B3C7 10 602A AS RD ACM 36,5x50,5x7 K:→ **195.740** 0 K201 11 312 AS LD FPM 83x100x9 N: **022.170** 0 K013 10 602 AS RD VMQ 34x48x7	
864.110 22224-23500 FPM 16x	**388.380** 28521-23005 	**391.200** 28411-23600 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **434.860** 21421-23020 AS RD FPM 37,6x49x7,5 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	

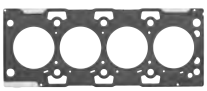
KIA

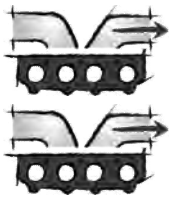
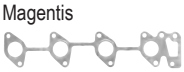
elring Das Original







G4GB 4 Cyl. **1795 ccm** Cyl. 82,0 ∅ **Cerato** 08/2005 →		**389.600** 22311-23700		
G4NB 4 Cyl. **1797 ccm** Cyl. 81,0 ∅ **Cerato** 06/2013 →	ES⊕ **864.470**	**812.450** 22311-2E000 0,40 mm ≠		ZKHS **864.490** **819.490** 22441-2E000
G4GC 4 Cyl. **1975 ccm** Cyl. 82,0 ∅ **Carens** 08/2004 → **Cee'd** 12/2006 → 12/2012 **Cerato** 01/2004 → 12/2009 **Pro Cee'd** 02/2008 → 09/2012 **Soul** 09/2009 → 12/2011 **Sportage** 09/2004 →	S⊕* **520.760** KS61-10-270 Cee'd Pro Cee'd Cerato ES⊕ **507.610** 20920-23H00	**389.600** 22311-23700		ZKHS **521.300** **458.760** 22443-23001 4x
D4EA 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **Carens** 01/2008 → 04/2010 **Carens CRDi** 07/2002 → **Cee'd CRDi** 06/2007 → 12/2012 **Cerato CRDi** 04/2004 → **Magentis CRDi** 11/2005 → **Pro Cee'd CRDi** 02/2008 → 09/2012 **Sportage CRDi** 09/2004 →	ES⊕ **795.610** ES⊕ **795.650** Carens III Cee'd Magentis	**442.850** 22311-27401 1,10 mm ≠ 84,5 ∅ **703.050** 22311-27002 1,10 mm ≠ 84,5 ∅  **442.880** 22311-27411 1,20 mm ≠ 84,5 ∅ 2 ▽ **703.100** 22311-27011 1,20 mm ≠ 84,5 ∅ 2 ▽ **442.890** 22311-27421 1,30 mm ≠ 84,5 ∅ 3 ▽ **703.110** 22311-27022 1,30 mm ≠ 84,5 ∅ 3 ▽	ZKS **912.370** 22321-27900 (10x) M 12x1,5x184	ZKHS **508.530** **707.500** 22441-27400

			a) b)	K: N:	
864.110 22224-23500 FPM 16x		**391.200** 28411-23600 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **434.860** 21421-23020 AS RD FPM 37,6x49x7,5 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
597.360 22224-2G000 FPM 16x 	**578.380** 	AAS **853.640**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **854.180** 21421-2E300 AS RD FPM 40x52x6 K:→ **811.090** 21443-2E110 ASW LD FPM 85x119x9	
864.110 22224-23500 FPM 16x	**388.380** 28521-23005 	**391.200** 28411-23600 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **434.860** 21421-23020 AS RD FPM 37,6x49x7,5 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
574.330 22224-27900 FPM 16x	**648.910** 28521-27000 Sportage Cerato Carens II **757.470** 28521-27400 Carens III Cee'd Magentis 	**650.220** 28411-27000 Sportage Cerato Carens II **773.190** 28411-27400 Carens III Ceed Magentis Sportage (EC 2005) 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **453.340** Carens TLS **769.970** Cerato Sportage Carens

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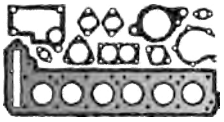
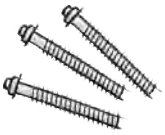
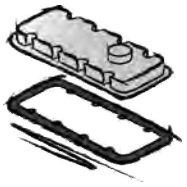
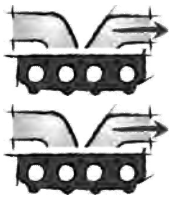






D4EA-F 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **Carens CRDi** 11/2005 → **Magentis CRDi** 04/2006 → **Sportage CRDi** 01/2006 →	ES⊕ **795.650**	**442.850** 22311-27401 1,10 mm ǂ 84,5 ∅ **442.880** 22311-27411 1,20 mm ǂ 84,5 ∅ 2 ∇ **442.890** 22311-27421 1,30 mm ǂ 84,5 ∅ 3 ∇	ZKS **912.390** M 12x1,5x184	ZKHS **508.530** **707.500** 22441-27400
D4HA 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Sorento** 12/2017 → **Sorento CRDi** 11/2009 → **Sportage CRDi** 01/2009 →		**514.310** 22311-2F010 1,20 mm ǂ 85 ∅ **548.550** 22311-2F000 1,30 mm ǂ 85 ∅ 1 ∇ **514.140** 22311-2F020 1,40 mm ǂ 85 ∅ 2 ∇		
G4CP 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Joice** 02/2000 →	ES⊕ **343.330** ● 20920-33D01	**343.350** 22311-33110 1,40 mm ǂ 86,5 ∅		**343.360** 22441-33021
FE (16V) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Clarus** 05/1996 → **Retona** 05/2000 → 12/2001 **Sportage** 04/1994 → 07/2010		**540.440** 0 K9A4 10 271 1,55 mm ǂ Clarus →04/2000		**707.210** 0 K955 10 235B
FEFA 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Potentia** 10/1991 → 09/2000		**828.254** 0 K011 10 271 87,5 ∅	ZKS **707.650** 0 K701 10 135 (10x) M 12x1,5x107	**523.615** 0 K972 10 235A

			a) b)	K: N:	
574.330 22224-27900 FPM 16x	**757.470** 28521-27400 	**773.190** 28411-27400 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.970** incl. 726.760 21512-27001 M 14x1,5 b) **726.760** 21513-23001 AL A 14x20x2	K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9 N: **505.366** 22144-27000 ASW RD FPM/ACM 36x50x7	TLS **453.340** Ceed Magentis Carens TLS **769.970** Sportage
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2		
019.790 22224-38000 FPM 16x	**010.170** 28521-33020 0,40 mm 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
707.180 M B660 10 106 0 KL02 10 155 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** CU A 14x20x1,5	K:← **022.170** 0 K013 10 602 AS RD VMQ 34x48x7 K:→ **373.490** AS LD FPM 90x110x10 N:← **022.170** 0 K013 10 602 AS RD VMQ 34x48x7 2x	
523.917 M RF01 10 155A FPM 8x			b) **115.100** CU A 14x20x1,5	K:← **022.170** 0 K013 10 602 AS RD VMQ 34x48x7 K:→ **373.490** AS LD FPM 90x110x10 N: **022.170** 0 K013 10 602 AS RD VMQ 34x48x7	

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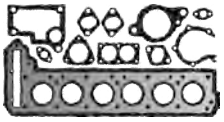
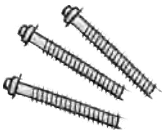
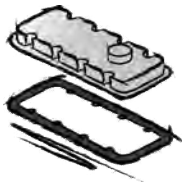
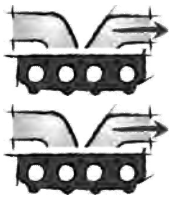






G4KA 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Carens** 09/2006 → **Magentis** 10/2005 →	ES⊕ **855.030** 20920-25A00 Carens →08/2009 Magentis →05/2008	**473.040** 22311-2B013 0,60 mm ≠		ZKHS **780.190** Magentis →05/2008 Carens →08/2009 **527.170** 22441-2G600 Magentis 05/2008→ Carens 08/2009→
G4KD 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Cerato** 01/2009 → **Magentis** 09/2009 → **Optima** 04/2010 → **Shuma** 01/2010 → 12/2014 **Soul** 02/2009 → **Sportage** 01/2009 →	S⊕ **855.060** 20910-2GM01 ES⊕ **597.410** 20920-2GM03	**473.040** 22311-2B013 0,60 mm ≠		**527.170** 22441-2G600
RF 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Retona** 06/1999 → 12/2001 **Sportage** 04/1994 → 10/2003	S⊕* **060.500** ES⊕ **707.733**	**018.771** M RFTA 10 271 0 0K54 10 271 1,40 mm ≠ 87,5 ∅	ZKS **707.680** 0 K710 10 135 (10x) M 12x1,5x113	**547.247** 0 K770 10 235B
F4NA **G4NA** 4 Cyl. **1999 ccm** Cyl. 81,0 ∅ **Carens** 01/2014 → **Cerato** 12/2014 → **Optima** 03/2012 → **Shuma** 02/2014 → **Soul** 02/2009 → **Sportage** 01/2014 →	ES⊕ **864.470**	**812.450** 22311-2E000 0,40 mm ≠		ZKHS **864.490** **819.490** 22441-2E000

			a) b)	K: N:	
597.360 22224-2G000 FPM 16x 	**474.330** 28521-25020 Euro 5	**474.340** 28411-25002 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 	**586.120** 28521-2G700 Euro3/Euro4 	AAS **883.790** **586.130** 28314-2G000 2x **573.680** 28313-2G010 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
523.917 M RF01 10 155A FPM 8x	**545.990** 0 K054 13 460A 	**545.970** 0 K054 13 111 	b) **115.100** CU A 14x20x1,5	K:← **022.170** 0 K013 10 602 AS RD VMQ 34x48x7 K:→ **373.490** AS LD FPM 90x110x10 N:← **022.160** KKY01 12602 AS RD ACM 30x44x7 N:→ **153.830** A LD ACM 32x46x7	
597.360 22224-2G000 FPM 16x 	**578.380** 	AAS **853.640**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **854.180** 21421-2E300 AS RD FPM 40x52x6 K:→ **811.090** 21443-2E110 ASW LD FPM 85x119x9	

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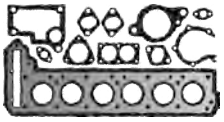
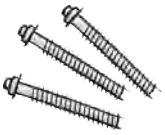
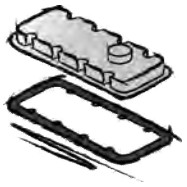
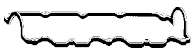
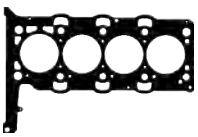
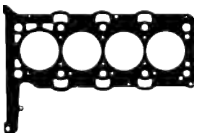
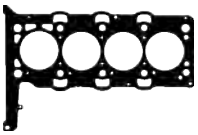
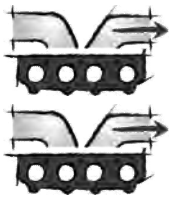






G4NC 4 Cyl. **1999 ccm** Cyl. 81,0 ∅ **Carens** 03/2013 → **Cerato** 06/2013 → **Sportage** 02/2014 →	ES⊕ **864.470** →01/2015	**812.450** 22311-2E000 0,40 mm ∓ →01/2015		ZKHS **864.490** **819.490** 22441-2E000
F2E6/7 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **Potentia** 10/1991 → 09/2000		**828.254** 0 K011 10 271 87,5 ∅	ZKS **707.650** 0 K701 10 135 (10x) M 12x1,5x107	**828.297** 
R2 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **Besta** 07/1992 → 12/2003	ES⊕ **828.329** CS* **818.152**	**445.540** 0 K770 10 271 1,50 mm ∓ 87,5 ∅	ZKS **707.680** 0 K710 10 135 (10x) M 12x1,5x113	**547.247** 0 K770 10 235B
D4HB 4 Cyl. **2199 ccm** Cyl. 85,4 ∅ **Cadenza CRDi** 01/2016 → **Carnival CRDi** 01/2010 → **Sedona** 07/2015 → **Sedona CRDi** 07/2015 → **Sorento** 01/2015 → **Sorento CRDi** 11/2009 →		**514.291** 22311-2F110 1,20 mm ∓ 86,2 ∅  **514.281** 22311-2F100 1,30 mm ∓ 86,2 ∅ 1 ▽  **514.150** 22311-2F120 1,40 mm ∓ 86,2 ∅ 2 ▽ 		

			a) b)	K: N:	
597.360 22224-2G000 FPM 16x 	**578.380** 	AAS **853.640**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **854.180** 21421-2E300 AS RD FPM 40x52x6 K:→ **811.090** 21443-2E110 ASW LD FPM 85x119x9	
001.850 M B630 10 155 FPM 12x			b) **115.100** CU A 14x20x1,5	K:← **022.170** 0 K013 10 602 AS RD VMQ 34x48x7 K:→ **373.490** AS LD FPM 90x110x10 N: **022.170** 0 K013 10 602 AS RD VMQ 34x48x7	
	545.990 0 K054 13 460A 	**545.970** 0 K054 13 111 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** CU A 14x20x1,5	K:← **022.170** 0 K013 10 602 AS RD VMQ 34x48x7 K:→ **373.490** AS LD FPM 90x110x10 N:← **022.160** KKY01 12602 AS RD ACM 30x44x7 N:→ **153.830** A LD ACM 32x46x7	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2		

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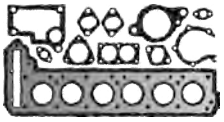
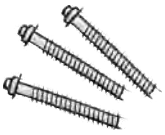
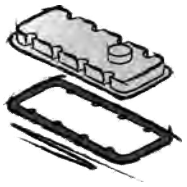
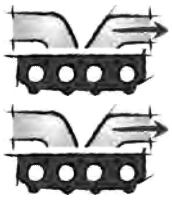
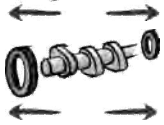


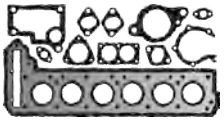


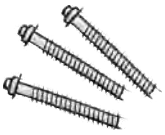


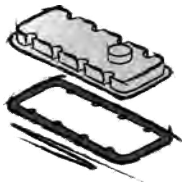
G4KC 4 Cyl. **2359 ccm** Cyl. 88,0 ∅ **Cadenza** 01/2010 → **Carens** 09/2006 → 12/2012 **Cerato** 09/2010 → 12/2013 **Magentis** 11/2005 → 12/2009	ES⊕ **982.610** 20920-2GL00 Euro3/Euro4 10/2007→	**907.880** 22311-25212 89,5 ∅ Cadenza (VG) Magentis (MG) Cerato (TD)		ZKHS **780.190** →10/2007 **527.170** 22441-2G600 10/2007→
G4KE 4 Cyl. **2359 ccm** Cyl. 88,0 ∅ **Cadenza** 01/2010 → **Cerato** 09/2009 → **Magentis** 09/2008 → 12/2010 **Optima** 01/2012 → **Sorento** 11/2009 → **Sportage** 08/2010 →	S⊕* **966.700** 20910-2GL00 Euro3/Euro4 S⊕* **982.490** 20910-2GM00 Euro 5 ES⊕ **982.610** 20920-2GL00 Euro3/Euro4	**907.880** 22311-25212 89,5 ∅		**527.170** 22441-2G600
G4KJ 4 Cyl. **2359 ccm** Cyl. 88,0 ∅ **Cadenza** 01/2016 → **Optima** 09/2010 → **Sorento** 10/2012 → **Sportage** 09/2013 →		**908.260** 22311-2G700 89,5 ∅		

			a) b)	K: N: 	
597.360 22224-2G000 FPM 16x 	**474.330** 28521-25020 Euro 5 **586.120** 28521-2G700 Euro3/Euro4 	AAS **883.790** **474.340** 28411-25002 →12/2007 **586.130** 28314-2G000 2x **573.680** 28313-2G010 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 	**474.330** 28521-25020 Euro 5 **586.120** 28521-2G700 Euro3/Euro4 	AAS **883.790** **586.130** 28314-2G000 2x **573.680** 28313-2G010 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	
597.360 22224-2G000 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **127.610** 21421-25002 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 21443-25000 AS LD FPM 85x103x8	

KIA







D4BH

4 Cyl. **2477 ccm**
Cyl. 91,1 ∅

Bongo
10/2003 →
K 2500
01/2003 →
Pregio
08/1995 →

ES⊕ **031.630**
09/2001→

ES⊕ **354.120**
09/2001→

920.460
22311-42855

0,620 mm
→
0,680 mm
1,50 mm ⧗ 93 ∅
4 ⊗
→08/2001

431.070

0,562 mm
→
0,620 mm
1,45 mm ⧗ 92,5 ∅
3 ⊗
09/2001→

263.410

0,620 mm
→
0,680 mm
1,50 mm ⧗ 92,5 ∅
4 ⊗
09/2001→

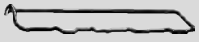
431.080

0,680 mm
→
0,744 mm
1,55 mm ⧗ 92,5 ∅
5 ⊗
09/2001→

ZKS **709.310**
22321-32000 (18x)
M 12x1,25x104

ZKHS **822.050**

332.542
22441-42901



560.715
22442-42001
→

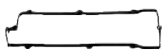
G6BV

6 Cyl. **2493 ccm**
Cyl. 84,0 ∅

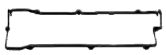
Magentis
05/2001 →

ZKHS **594.050**
09/2003→
2x

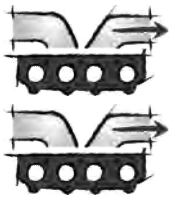
649.040
22441-37104
→09/2003
2x



594.010
22441-37110
09/2003→
2x

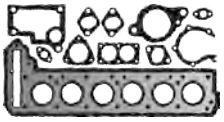


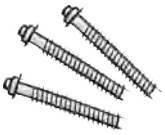
458.760
22443-23001
09/2003→
6x

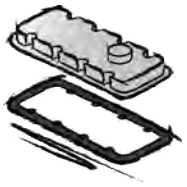
			a) b)	K: N:	
VAS **125.940** **010.270** 22224-35000 ACM 8x	⇒	**474.360** 28520-42070 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **247.280** AS RD FPM 44x60x7 K:→ **247.290** 21443-33005 AS LD FPM 80x96x8 N: **293.946** 22144-3B000 A RD ACM 35x50x8	
019.140 22224-22000 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x N:→ **598.770** 22144-37101 AS LD FPM 30x42x8	

KIA

elring Das Original







D4CB

4 Cyl. **2497 ccm**
Cyl. 91,0 ∅

Bongo CRDi
01/2012 →
K 2500 CRDi
01/2010 →
Sorento CRDi
08/2002 →

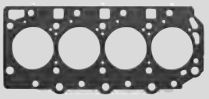
S⊕* **227.640**
(w/o VGT)

ES⊕ **240.680**
(w/o VGT)

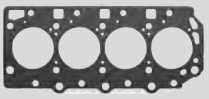
ES⊕ **508.190**
Sorento I (JC)

OKS **876.680**

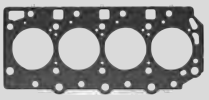
800.590
22311-4A110
0,95 mm ≠ 96 ∅
Sorento



800.600
22311-4A100
1,00 mm ≠ 96 ∅
Sorento

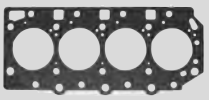


800.610
22311-4A120
1,05 mm ≠ 96 ∅
Sorento

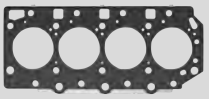


227.830
22311-4A000
0,85 mm ≠ 92,5 ∅
→07/2011

481.730
0,95 mm ≠ 92,3 ∅
→07/2011

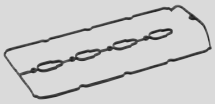


481.740
1,05 mm ≠ 92,3 ∅
→07/2011



ZKHS **973.140**
(VGT)
Sorento I (JC)

224.960
22441-4A000



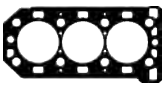
800.650
22441-4A400 (VGT)
Sorento I (JC)

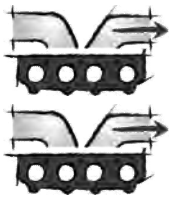
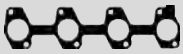
KRV6
KV6

6 Cyl. **2497 ccm**
Cyl. 80,0 ∅

Carnival
08/1999 → 06/2006

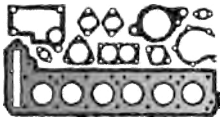
540.430
0 K9BV 10 271
0,40 mm ≠ 82,5 ∅
2x

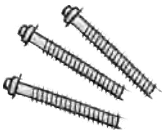


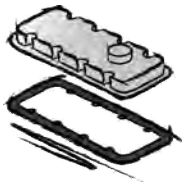
			a) b)	K: N:	
225.780 22224-4A000 FPM 16x	**225.260** 28513-4A002 	**225.210** 28355-4A001 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **227.620** AS RD FPM 48x62x8 K:→ **227.630** 21443-4A001 AS LD FPM 91x114x9	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	N:← **598.993** ASW RD FPM 30x40x7 2x N:→ **302.770** 0 K9BV 10 604 ASW LD FPM 30x40x7 4x	

KIA

elring Das Original







G6BA

6 Cyl. **2656 ccm**
Cyl. 86,7 ∅

Cadenza
01/2010 →
Magentis
09/2001 →
Opirus
10/2003 → 02/2012
Sportage
09/2004 →

S⊕* **793.050**
20910-37E00
S⊕* **780.540**
K0AD4-10270
Sportage
ES⊕ **508.340**
20920-37E00
Sportage

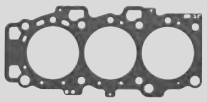
Magentis
→09/2005

Opirus
→08/2006

594.150
22311-37310
0,35 mm ⧗ 88,5 ∅
L
Opirus
→08/2006

Sportage

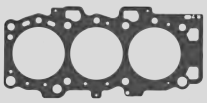
Magentis
→09/2005



594.160
22311-37320
0,35 mm ⧗ 88,5 ∅
R
Opirus
→08/2006

Sportage

Magentis
→09/2005



ZKHS **594.050**
2x

Magentis
→09/2005

Opirus
→08/2006

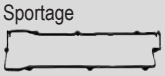
Sportage

594.010
22441-37110
2x

Magentis
→09/2005

Opirus
→08/2006

Sportage



458.760
22443-23001
6x

Magentis
→09/2005

Opirus
→08/2006

Sportage

D6EA
D6EB

6 Cyl. **2959 ccm**
Cyl. 87,5 ∅

Borrego CRDi
11/2007 →

541.212
22311-3A110
1,10 mm ⧗ 85,5 ∅
Cyl. 1-3

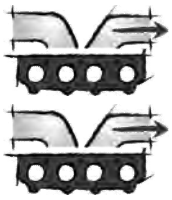
541.222
22311-3A100
1,20 mm ⧗ 85,5 ∅
Cyl. 1-3

541.232
22311-3A120
1,30 mm ⧗ 85,5 ∅
Cyl. 1-3

541.182
22312-3A110
1,10 mm ⧗ 85,5 ∅
Cyl. 4-6

541.192
22312-3A100
1,20 mm ⧗ 85,5 ∅
Cyl. 4-6

541.202
22312-3A120
1,30 mm ⧗ 85,5 ∅
Cyl. 4-6

			a) b)	K: N:	
864.110 22224-23500 FPM 24x	**594.200** 28521-37104 2x	**594.180** 28411-37200 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **642.720** 21421-35500 AS RD FPM 37x50x6 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9 N:← **598.760** 22144-39001 AS RD FPM 30x42x8 2x N:→ **598.770** 22144-37101 AS LD FPM 30x42x8 Magentis →09/2005 --- Opirus →08/2006 --- Sportage	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:→ **227.630** 21443-4A001 AS LD FPM 91x114x9	

KIA

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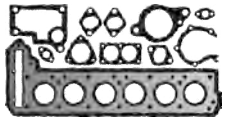		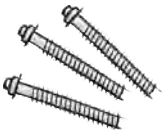	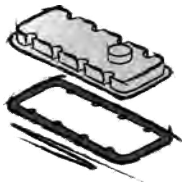	
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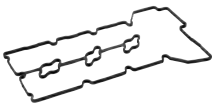
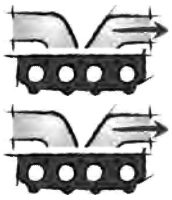
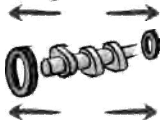
G6DB 6 Cyl. **3342 ccm** Cyl. 92,0 ∅ **Sorento** 02/2007 →	S⊕* **944.680** 20910-3CB00 ES⊕ **943.860**	**440.510** 22311-3CAA0 L **440.520** 22311-3CAB0 R 		**798.010** 22453-3C110 L  **798.000** 22441-3C110 R
G6DH 6 Cyl. **3342 ccm** Cyl. 92,0 ∅ **Cadenza** 01/2010 → **Sedona** 09/2014 → **Sorento** 09/2013 →				**082.300** 22453-3C710 L **082.290** 22441-3C710 R
G6DC 6 Cyl. **3470 ccm** Cyl. 92,0 ∅ **Cadenza** 01/2010 → 12/2015 **Carnival** 06/2010 → **Sorento** 11/2009 →				**082.300** 22453-3C710 L **082.290** 22441-3C710 R
G6DA 6 Cyl. **3778 ccm** Cyl. 96,0 ∅ **Borrego** 06/2008 → **Carnival** 09/2005 → **Opirus** 10/2006 → **Sorento** 07/2006 →	ES⊕ **864.460** 20920-3CD00	**794.770** 22311-3C230 97 ∅ L **794.760** 22311-3C240 97 ∅ R		**082.300** 22453-3C710 L **082.290** 22441-3C710 R

			a) b)	K: N: 	
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440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 	**795.370** 28411-3C612 L **795.380** 28411-3C622 R	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** AS RD FPM 45x62x6 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** AS RD FPM 45x62x6	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** AS RD FPM 45x62x6 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	
440.140 22224-3C100 FPM 24x	**795.280** 28521-3C712 **795.290** 28521-3C702 	**795.370** 28411-3C612 L **795.380** 28411-3C622 R	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **726.760** 21513-23001 AL A 14x20x2	K:← **475.260** AS RD FPM 45x62x6 K:→ **902.760** 21443-35510 A/BS LD FPM 91x111x9	

LADA

LADA		ccm	kW			
110	4	1499	54	01/1995	12/2005	2110 1320
110	4	1499	57	01/1995	12/2005	2111 1320
110	4	1499	70	01/1995	12/2005	2112 1320
110	4	1499	52	06/1996	09/2004	2111 1320
110	4	1499	56	10/2000	12/2005	2111 1320
110	4	1499	67	10/2000	12/2010	2112 1320
110	4	1596	72	01/1995	12/2007	21114 1322
110	4	1596	60	01/2000	12/2012	21114 1322
110	4	1596	66	01/2000	12/2008	21124 1324
110	4	1596	67	10/2004	12/2010	21124 1324
110	4	1998	110	08/1996	07/2000	C 20 XE 1328
111	4	1499	70	01/1995	08/2002	2112 1320
111	4	1499	57	01/1996	12/2005	2111 1320
111	4	1499	52	01/1997	12/2003	2111 1320
111	4	1499	56	10/2000	02/2009	2111 1320
111	4	1499	58	10/2000	09/2004	2111 1320
111	4	1499	67	10/2000	12/2005	2112 1320
111	4	1596	60	09/2004	02/2009	21114 1322
111	4	1596	66	09/2004	12/2007	21124 1324
112	4	1499	57	01/1995	09/2004	2111 1320
112	4	1499	70	01/1995	09/2000	2112 1320
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112	4	1499	67	10/2000	12/2005	2112 1320
112	4	1596	60	01/2005	12/2011	21114 1322
112	4	1596	66	03/2006	12/2008	21124 1324
1200	4	1198	44	01/1970	06/1986	BA3 2101 1318
1300	4	1285	48	05/1978	01/1987	BA3 21011 1318 VAZ-21011
1500	4	1452	49	03/1972	12/1983	BA3 2103 1320
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1600	4	1568	56	01/1984	01/1990	BA3 2106 1322
1600	4	1570	58	09/1972	08/1984	BA3 2106 1322
1600	4	1570	57	03/1979	12/2005	BA3 2106 1322
Granta	4	1596	60	10/2011		11183 1322
Granta	4	1596	72	10/2011		21126 1324
Granta	4	1596	78	07/2013		21127 1324

LADA		ccm	kW			
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Granta	4	1597	72	08/2014		21126 1324
Granta	4	1597	78	08/2014		21127 1324
Kalina	4	1390	66	09/2006	12/2013	11194 1320
Kalina	4	1390	65	11/2008	12/2013	11194 1320
Kalina	4	1596	60	10/2004	12/2013	11183 1322 21114
Kalina	4	1596	66	10/2004	12/2013	11186 1322
Kalina	4	1596	64	06/2013		11186 1322
Kalina	4	1596	72	06/2013		21126 1324
Kalina	4	1596	78	06/2013		21127 1324
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Kalina	4	1597	60	06/2013		21126 1324
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Kalina	4	1597	100	09/2016		21126 1324
Largus	4	1598	62	03/2012		K7M 1324
Largus	4	1598	77	03/2012		K4M 1324
Largus	4	1598	75	04/2016		K4M 1324
Nadeschda	4	1690	58	12/1997	12/2006	21213 1326
Nadeschda	4	1690	59	12/1997	12/2006	21214-27 1326
Niva	4	1452	53	02/1993	12/1999	BA3 2103 1320
Niva	4	1569	55	07/1977	10/1991	BA3 2121 1322
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Niva	4	1690	61	05/2004		21214 1326
Niva	4	1905	48	01/1993	08/1999	XUD9A 1326 XUD9SD 1328
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Nova	4	1198	44	09/1981	04/2012	BA3 2101 1318

Das Original

LADA		ccm	kW				
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Nova	4	1458	55	09/1985	02/1993	BA3 2103	1320
Nova	4	1499	52	06/1989	04/2012	21083	1320
Nova	4	1569	57	10/1986	05/1994	BA3 2106	1322
Nova	4	1569	55	05/2000	04/2012	BA3 2106	1322
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Oka	3	993	39	10/2004	12/2008	TJ376QE1	1318
Oka	4	1091	36	10/2002	12/2006	MeMZ-245	1318
Oka	4	1091	42	09/2006	12/2007	MeMZ-2471	1318
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Priora	4	1596	78	02/2014		21127	1324
Samara	4	1099	43	02/1996	08/1999	BA3 21081	1318
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Samara	4	1288	48	01/1986	07/1997	BA3 2108	1318
Samara	4	1288	46	06/1987	08/1999	BA3 2108	1318
Samara	4	1288	45	07/1991	08/1999	BA3 2108	1318
Samara	4	1288	50	06/1995	12/2006	BA3 21115	1318
Samara	4	1499	55	01/1986	12/1996	21083	1320
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Samara	4	1499	52	11/1994	12/2006	2111	1320
Samara	4	1499	56	04/1996	12/2013	2111	1320
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Toscana	4	1458	55	09/1983	02/1993	BA3 2103	1320
Toscana	4	1500	54	06/1994	05/2012	BA3 2106	1322
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Vesta	4	1598	83	11/2019		H4M	1324

LADA		ccm	kW				
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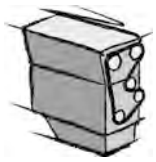
LADA



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2112	4	1499	1320
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21126	4	1597	1324
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BA3 2101	4	1198	1318
BA3 21011	4	1294	1318
BA3 2103	4	1452	1320
BA3 2103 (KAT)	4	1452	1320
BA3 2106	4	1569	1322
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BA3 2108 (KAT)	4	1288	1318
BA3 21081	4	1099	1318
BA3 21081 (KAT)	4	1099	1318
BA3 21083	4	1499	1320
BA3 21083 (KAT)	4	1499	1320
BA3 2111	4	1499	1320
BA3 21115	4	1288	1318
BA3 2121	4	1570	1322
BA3 2121 (KAT)	4	1570	1322
BA3 21214	4	1690	1326
C 20 XE	4	1998	1328
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HR16DE	4	1598	1324
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		ccm	
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VAZ-21083	4	1499	1320
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VAZ-21114	4	1597	1322
VAZ-2121	4	1569	1322
VAZ-21213	4	1690	1326
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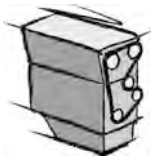

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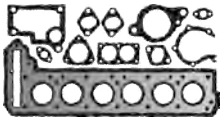
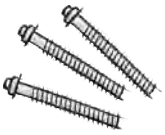
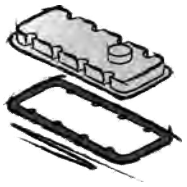
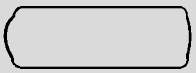
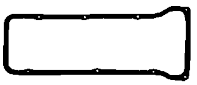
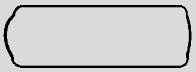
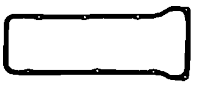
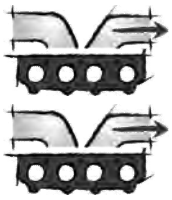
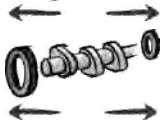






TJ376QE1 3 Cyl. **993 ccm** Cyl. 76,0 ∅ **Oka** 10/2004 → 12/2008		**529.680** 1,35 mm ≠ 77,5 ∅ 2 ▽		**578.428**
MeMZ-245/2471 4 Cyl. **1091 ccm** Cyl. 72,0 ∅ **Oka** 10/2002 → 12/2007				
BA3 21081 **BA3 21081 (KAT)** 4 Cyl. **1099 ccm** Cyl. 76,0 ∅ **Samara** 02/1988 → 08/1999				**559.431** 2108-1003270-01 
BA3 2101 4 Cyl. **1198 ccm** Cyl. 76,0 ∅ **1200** 01/1970 → 06/1986 **Nova** 09/1981 → 04/2012				**026.840** 2101-1003270 
BA3 2108/21115 **BA3 2108 (KAT)** 4 Cyl. **1288 ccm** Cyl. 76,0 ∅ **Samara** 01/1986 → 12/2006				**559.431** 2108-1003270-01 
BA3 21011 **VAZ-21011** 4 Cyl. **1294 ccm** Cyl. 76,0 ∅ **1300** 05/1978 → 01/1987				**026.840** 2101-1003270 

			a) b)	K: N: 	
069.550 ACM 6x				K:← **022.170** AS RD VMQ 34x48x7 K:→ **092.170** A LD FPM 58x74x10 N: **576.320** AS RD FPM 32x48x7	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 					
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **546.968** 2108-1005034 ASW RD VMQ 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **546.968** 2108-1005034 ASW RD VMQ 28x42x7	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **059.790** 2101-1005034 B RD VMQ 40x56x7 K:← **325.007** B RD ACM 40x56x7 K:→ **513.326** A LD VMQ 70x90x10	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **546.968** 2108-1005034 ASW RD VMQ 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **546.968** 2108-1005034 ASW RD VMQ 28x42x7	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **059.790** 2101-1005034 B RD VMQ 40x56x7 K:← **325.007** B RD ACM 40x56x7 K:→ **513.326** A LD VMQ 70x90x10	

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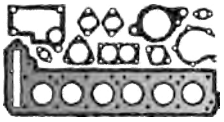
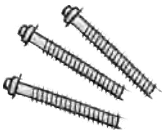
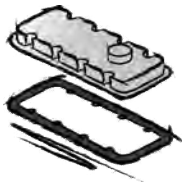






11194

4 Cyl. **1390 ccm**
Cyl. 76,5 ∅

Kalina
09/2006 → 12/2013

BA3 2103
BA3 2103 (KAT)

4 Cyl. **1452 ccm**
Cyl. 76,0 ∅

1500
03/1972 → 10/1986
Niva
02/1993 → 12/1999
Nova
03/1985 → 04/2012
Toscana
09/1983 → 02/1993

026.840
2101-1003270

2112

4 Cyl. **1499 ccm**
Cyl. 82,0 ∅

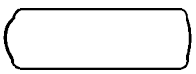
110
01/1995 → 12/2010
111
01/1995 → 12/2005
112
01/1995 → 12/2005

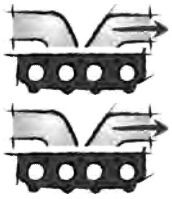
21083
2110
2111
BA3 21083/2111
BA3 21083 (KAT)
VAZ-21083/2111

4 Cyl. **1499 ccm**
Cyl. 82,0 ∅

110
01/1995 → 12/2005
111
01/1996 → 02/2009
112
01/1995 → 12/2005
Nova
06/1989 → 04/2012
Samara
01/1986 → 12/2013

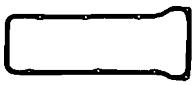
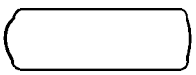
559.431
2108-1003270-01

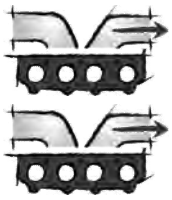


			a) b)	K: N:	
VAS **825.042** FPM 2x **701.289** FPM 16x 				K:← **504.491** ● ASW RD FPM 28x42x7 K:← **870.320** ASW RD ACM 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **504.491** ● ASW RD FPM 28x42x7 2x N: **870.320** ASW RD ACM 28x42x7 2x	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **059.790** 2101-1005034 B RD VMQ 40x56x7 K:← **325.007** B RD ACM 40x56x7 K:→ **513.326** A LD VMQ 70x90x10	
VAS **825.042** FPM 2x **701.289** FPM 16x 				K:← **546.968** 2108-1005034 ASW RD VMQ 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **546.968** 2108-1005034 ASW RD VMQ 28x42x7 2x	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **546.968** 2108-1005034 ASW RD VMQ 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **546.968** 2108-1005034 ASW RD VMQ 28x42x7	

LADA

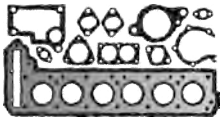
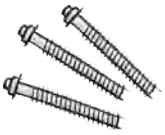
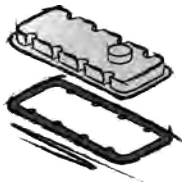
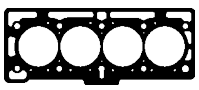
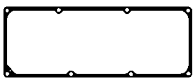
elring Das Original

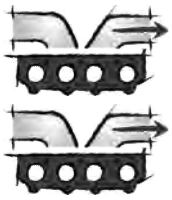
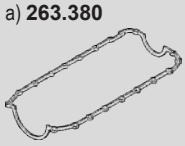
2121 **BA3 2106** **VAZ-2121** 4 Cyl. **1569 ccm** Cyl. 79,0 ∅ **1600** 09/1972 → 12/2005 **Niva** 12/1976 → 03/1995 **Nova** 10/1986 → 04/2012 **Toscana** 10/1985 → 05/2012				**026.840** 2101-1003270
BA3 2121 **BA3 2121 (KAT)** 4 Cyl. **1570 ccm** Cyl. 79,0 ∅ **Niva** 12/1976 → 03/1995				**026.840** 2101-1003270 
11183 **11186** 4 Cyl. **1597 ccm** Cyl. 82,0 ∅ **Granta** 10/2011 → **Kalina** 10/2004 → **Samara** 02/2009 → 12/2013				
21114 **VAZ-21114** 4 Cyl. **1597 ccm** Cyl. 82,0 ∅ **110** 01/1995 → 12/2012 **111** 09/2004 → 02/2009 **112** 01/2005 → 12/2011 **Kalina** 10/2004 → 12/2013 **Priora** 12/2008 → 12/2013				**559.431** 2108-1003270-01 

			a) b)	K: N:	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **059.790** 2101-1005034 B RD VMQ 40x56x7 K:← **325.007** B RD ACM 40x56x7 K:→ **513.326** A LD VMQ 70x90x10	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **059.790** 2101-1005034 B RD VMQ 40x56x7 K:← **325.007** B RD ACM 40x56x7 K:→ **513.326** A LD VMQ 70x90x10	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **504.491** ● ASW RD FPM 28x42x7 K:← **870.320** ASW RD ACM 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **504.491** ● ASW RD FPM 28x42x7 N: **870.320** ASW RD ACM 28x42x7	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **504.491** ● ASW RD FPM 28x42x7 K:← **546.968** 2108-1005034 ASW RD VMQ 28x42x7 K:← **870.320** ASW RD ACM 28x42x7 N: **504.491** ● ASW RD FPM 28x42x7 N: **870.320** ASW RD ACM 28x42x7	

LADA

elring Das Original

				
21124 **21126** **21127** 4 Cyl. **1597 ccm** Cyl. 82,0 ∅ **110** 01/2000 → 12/2010 **111** 09/2004 → 12/2007 **112** 03/2006 → 12/2008 **Granta** 10/2011 → **Kalina** 10/2004 → **Priora** 04/2007 →				
H4M **HR16DE** 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **Vesta** 11/2019 → **Xray** 02/2016 →	ES⊕ **565.370** CS* **872.240**	**774.940**		**795.150**
K4M **VAZ- K4M** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Largus** 03/2012 →	ES⊕ **904.750** CS* **584.860**	**071.292** 80,5 ∅	ZKS **151.890** M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K7M 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Largus** 03/2012 →	S⊕* **867.570** ES⊕ **458.730** CS* **271.210** 09/1997→	**431.551** 0,30 mm ∓ 80,3 ∅ 	ZKS **759.371** M 10x1,5x93/107,5 	**773.700** Metal 

			a) b)	K: N:	
VAS **825.042** FPM 2x **701.289** FPM 16x 				K:← **504.491** ● ASW RD FPM 28x42x7 K:← **870.320** ASW RD ACM 28x42x7 K:→ **546.941** 2108-1005160 ASW LD VMQ 80x100x10 N: **504.491** ● ASW RD FPM 28x42x7 2x N: **870.320** ASW RD ACM 28x42x7 2x	
904.900 FPM 16x 	**792.220**	**801.650** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** CU PR 11x17,5x3	K:← **733.240** AS RD FPM 40x52x6 K:→ **471.060** ASW LD FPM 84x117x7,5	
151.810 FPM 16x	**584.940** 	**339.550** 	a) **263.380**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** AW RD FPM/ACM 35x47x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8 N: **073.890** AS RD FPM 28x42x5 2x	
VAS **825.042** FPM **701.289** FPM 8x 	**773.582** 	**331.781** 	a) **263.380** 09/1997→ b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** AW RD FPM/ACM 35x47x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8 N: **505.838** ASW RD FPM 30x42x7	

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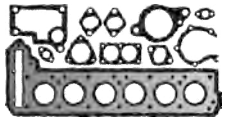
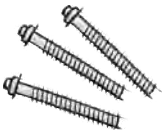
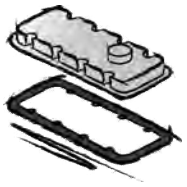






21213
21214
21214-27
B032123
BA3 21214
VAZ-21213/21214

4 Cyl. **1690 ccm**
Cyl. 82,0 ∅

Nadeschda
12/1997 → 12/2006
Niva
06/1996 →
Nova
08/1994 → 04/2012
Toscana
03/1991 → 10/2001

026.840
2101-1003270

XUD9A

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Niva
01/1993 → 08/1999

S⊕* **581.128**

ES⊕ **850.271**

CS* **984.817**

059.031
→ 0,670 mm
1,36 mm ≠ 84 ∅
1 ∇

059.041
0,670 mm → 0,710 mm
1,40 mm ≠ 84 ∅
2 ∇

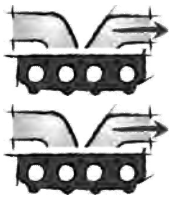
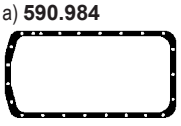
059.171
0,710 mm → 0,750 mm
1,44 mm ≠ 84 ∅
3 ∇

059.201
0,750 mm → 0,790 mm
1,48 mm ≠ 84 ∅
4 ∇

059.341
0,790 mm → 0,830 mm
1,52 mm ≠ 84 ∅
5 ∇

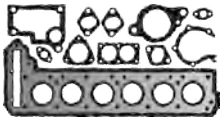
ZKS **152.550**
M 12x1,5x123

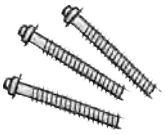
581.305

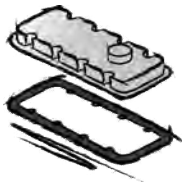
			a) b)	K: N:	
VAS **702.706** FPM **553.190** 2108-1007026-02 FPM 8x 				K:← **059.790** 2101-1005034 B RD VMQ 40x56x7 K:← **325.007** B RD ACM 40x56x7 K:→ **513.326** A LD VMQ 70x90x10	
VAS **294.250** FPM **294.110** FPM 8x 	**420.451** 2x 	AAS **734.370** 	a) **590.984**  b) **813.052** CU C 16x22x2	K:← **508.233** ASW RD FPM/ACM 42x62x7 K:→ **508.209** ASW LD FPM/ACM 90x110x7 N: **302.589** A WD FPM 35x50x8	

LADA

elring Das Original







XUD9SD

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Niva

01/1993 → 12/2006

S⊕* **581.128**

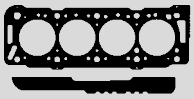
ES⊕ **850.271**

CS* **984.817**

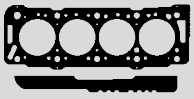
147.522
→ 0,670 mm
1,34 mm ± 84 ∅
1 ∇

147.532
0,670 mm → 0,710 mm
1,39 mm ± 84 ∅
2 ∇

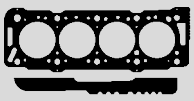
147.542
0,710 mm → 0,750 mm
1,44 mm ± 84 ∅
3 ∇



147.552
0,750 mm → 0,790 mm
1,49 mm ± 84 ∅
4 ∇



147.562
0,790 mm → 0,830 mm
1,54 mm ± 84 ∅
5 ∇



422.511
1,59 mm ± 84 ∅
2 ∇

ZKS **758.230**
M 12x1,5x123

581.305

C 20 XE

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

110

08/1996 → 07/2000

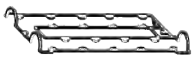
ES⊕ **763.897**
CS* **763.951**

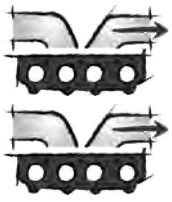
763.845
1,40 mm ± 87,5 ∅

ZKS **077.890**
M 11x1,25x110
→Mot. 14137011

ZKS **803.010**
M 11x1,25x105
Mot. 14137012→

763.853



			a) b)	K: N:	
VAS **294.250** FPM **294.110** FPM 8x 	⇒	**919.829** 	a) **590.984** b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** ASW RD FPM/ACM 42x62x7 K:→ **508.209** ASW LD FPM/ACM 90x110x7 N: **302.589** A WD FPM 35x50x8	
VAS **216.730** 2x **586.693** FPM 16x	**763.820** 	**832.376** 	a) **763.934** 2x b) **115.100** CU A 14x20x1,5	K:← **763.918** AW/BS RD FPM 38x50x8 K:→ **694.770** ASW LD FPM/ACM 90x104x11 N: **702.269** AW/BS RD VMQ 35x48x7 2x	

LANCIA

elring
Das Original

LANCIA		ccm	kW				
A 112	4	903	29	03/1981	06/1986	A112 A.000	1334
Dedra	4	1581	57	08/1989	03/1993	835 A1.046	1346
Dedra	4	1581	66	08/1989	07/1999	159 B9.000 835 A1.000	1344 1346
Dedra	4	1581	55	04/1993	07/1999	835 C1.000	1346
Dedra	4	1581	76	01/1996	07/1999	182 A4.000	1346
Dedra	4	1747	83	03/1996	07/1999	182 A2.000	1348
Dedra	4	1747	96	03/1996	07/1999	183 A1.000	1348
Dedra	4	1929	66	04/1989	07/1999	160 D1.000 835 A4.000 835 A4.046	1354
Delta	4	1368	88	09/2008	08/2014	198 A4.000	1342
Delta	4	1368	110	09/2008	08/2014	198 A1.000	1342
Delta	4	1368	103	07/2010	08/2014	198 A7.000	1342
Delta	4	1372	51	10/1994	08/1999	160 A1.046 836 A4.000	1344
Delta	4	1581	55	06/1993	08/1999	835 C1.000	1346
Delta	4	1581	76	01/1996	08/1999	182 A4.000	1346
Delta	4	1581	66	03/1996	08/1999	182 A6.000	1346
Delta	4	1742	147	01/2009	08/2014	939 B1.000	1348
Delta	4	1747	83	03/1996	08/1999	182 A2.000	1348
Delta	4	1747	96	03/1996	08/1999	183 A1.000	1348
Delta Multijet	4	1598	85	08/2008	08/2014	955 A4.000	1348
Delta Multijet	4	1598	88	09/2008	08/2014	198 A2.000	1348
Delta Multijet	4	1598	77	04/2011	08/2014	944 A 3.000	1348
Delta Multijet	4	1910	140	01/2009	08/2014	844 A1.000	1350
Delta Multijet	4	1956	120	09/2008	08/2014	844 A2.000	1354
Delta Multijet	4	1956	121	09/2008	08/2014	198 A5.000 198 A8.000	1354
Delta TD	4	1929	66	10/1994	08/1999	160 D1.000 835 A4.000	1354
Kappa	5	1998	107	10/1994	10/2001	838 A1.000	1360
Kappa	5	1998	114	07/1996	10/2001	838 A6.000	1360
Kappa	5	2387	91	08/1994	10/2001	838 A3.000 838 A7.000	1366
Kappa	6	2959	150	10/1994	10/2001	838 B.000	1372
Kappa JTD	5	2387	100	06/1998	10/2001	838 A8.000	1366
Kappa Turbo	5	1998	162	06/1998	10/2001	175 A3.000	1358
Lybra	4	1581	76	07/1999	10/2005	182 A4.000	1346
Lybra	4	1596	76	10/2000	10/2005	182 B6.000	1346

LANCIA		ccm	kW				
Lybra	4	1747	96	07/1999	10/2005	839 A4.000 839 A7.000 839 A9.000	1348
Lybra	5	1998	113	07/1999	09/2000	182 B7.000	1360
Lybra	5	1998	110	09/2000	10/2005	185 A8.000	1360
Lybra	5	2446	125	10/2001	10/2005	192 A2.000	1368
Lybra JTD	4	1910	77	07/1999	09/2001	AR 32302	1350
Lybra JTD	4	1910	81	09/2000	05/2001	AR 37101	1352
Lybra JTD	4	1910	85	05/2001	10/2005	937 A2.000	1352
Lybra JTD	5	2387	99	07/1999	02/2001	839 A5.000 AR 32501	1366
Lybra JTD	5	2387	103	09/2000	10/2005	839 A6.000	1366
Lybra JTD	5	2387	110	05/2002	10/2005	841 C.000	1366
Musa	4	1368	70	10/2004	09/2012	843 A 1.000	1344
Musa	4	1368	57	09/2005	09/2012	350 A1.000	1344
Musa	4	1368	66	10/2007	09/2012	192 B2.000	1342
Musa Multijet	4	1248	51	10/2004	09/2012	188 A9.000	1338
Musa Multijet	4	1248	66	09/2006	09/2012	199 A3.000	1340
Musa Multijet	4	1248	70	03/2009	09/2012	199 B1.000	1340
Musa Multijet	4	1598	85	07/2008	09/2012	350 A2.000 350 A3.000	1348
Musa Multijet	4	1598	88	07/2008	09/2012	350 A2.000	1348
Musa Multijet	4	1910	74	10/2004	09/2012	188 B2.000	1350
Phedra	4	1997	100	09/2002	11/2010	RFN (EW10J4)	1354
Phedra	6	2946	150	09/2002	11/2010	ES9 J4S	1372
Phedra JTD	4	1997	80	09/2002	11/2010	RHW (DW10ATED4)	1356
Phedra JTD	4	1997	79	07/2003	11/2010	RHM (DW10ATED4)	1356
Phedra JTD	4	1997	88	06/2006	11/2010	RHK (DW10UTED4)	1356
Phedra JTD	4	2179	94	09/2002	11/2010	4HW (DW12ATED4)	1366
Phedra JTD	4	2179	120	04/2006	11/2010	4HP 4HR	1364
Phedra Multijet	4	1997	100	07/2006	11/2010	RHR (DW10BTED4)	1356
Phedra Multijet	4	2179	125	03/2008	11/2010	4HS 4HT	1364
Prisma	4	1911	48	01/1983	02/1992	831 D.000	1352
Thema	4	2499	85	06/1988	05/1992	8144.97	1368
Thema	4	2500	77	05/1988	07/1992	8144. 97S	1370

Das Original

LANCIA		ccm	kW				
Thema	4	2500	85	05/1992	07/1994	8144.97 Y	1370
Thema	6	2849	110	11/1984	09/1988	834 E.000 834 E.146	1370
Thema	6	2849	108	06/1988	05/1992	834 E.146	1370
Thema	6	3604	210	09/2011	10/2014	ERB	1372
Thesis	5	2446	125	07/2002	07/2009	841 D.000	1368
Thesis	6	2959	158	07/2002	07/2009	841 A.000	1372
Thesis	6	3179	169	05/2003	07/2009	841 L.000	1372
Thesis JTD	5	2387	110	07/2002	07/2009	841 C.000	1366
Thesis JTD	5	2387	129	05/2003	07/2009	841 G.000	1368
Thesis JTD	5	2387	120	09/2003	07/2009	841 M.000 841 N.000	1368
Thesis Multijet	5	2387	136	04/2006	07/2009	841 P.000	1368
Thesis Turbo	5	1998	136	07/2002	07/2009	841 E.000	1360
Voyager	6	3604	208	09/2011	12/2014	ERB	1372
Voyager CRD	4	2776	120	09/2011	12/2014	ENS	1370
Voyager CRD	4	2776	131	07/2012	12/2014	ENS	1370
Voyager CRD	4	2776	130	08/2013	12/2014	ENS	1370
Y	4	1108	40	11/1995	09/2003	176 B2.000	1334
Y	4	1242	44	03/1996	09/2003	188 A4.000 840 A3.000	1336 1338
Y	4	1242	63	04/1997	09/2003	176 B9.000	1336
Y	4	1242	59	10/2000	09/2003	188 A5.000	1338
Y	4	1370	55	03/1996	09/2003	840 A4.000	1344
Y	4	1370	59	10/1996	09/2003	840 A2.000	1344
Y10	4	999	33	03/1985	02/1992	156 A2.000 156 A2.246	1334
Y10	4	999	37	03/1985	02/1990	156 A2.000	1334
Y10	4	999	32	06/1985	06/1991	156 A2.100	1334
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Y10	4	1108	42	08/1989	06/1992	156 C.000	1334
Y10	4	1108	40	01/1995	12/1995	176 B2.000	1334
Ypsilon	2	875	63	05/2011		312 A2.000	1334
Ypsilon	2	875	59	12/2013		312 A2.000 312 A5.000	1334
Ypsilon	4	1242	44	10/2003	12/2011	188 A4.000	1336
Ypsilon	4	1242	59	10/2003	12/2011	188 A5.000	1338
Ypsilon	4	1242	51	08/2010		169 A4.000	1336
Ypsilon	4	1242	49	05/2011		169 A4.000	1336

LANCIA		ccm	kW				
Ypsilon	4	1368	70	10/2003	12/2011	843 A 1.000	1344
Ypsilon	4	1368	57	02/2006	12/2011	350 A1.000	1344
Ypsilon JTD	4	1248	51	10/2003	12/2011	188 A9.000	1338
Ypsilon Multijet	4	1248	55	09/2006	12/2011	199 A2.000	1340
Ypsilon Multijet	4	1248	66	09/2006	12/2011	199 A3.000	1340
Ypsilon Multijet	4	1248	77	05/2007	12/2011	199 A3.000	1340
Ypsilon Multijet	4	1248	70	05/2011		199 B1.000 312 B1.000	1340 1342
Zeta	4	1997	100	07/2000	09/2002	RFN	1354
Zeta	4	1998	108	05/1995	09/2002	RGX (XU10J2TE)	1362
Zeta	4	1998	97	05/1998	07/2000	RFV (XU10J4R)	1362
Zeta JTD	4	1997	80	09/1999	09/2002	RHZ (DW10ATED)	1358
Zeta JTD	4	1997	81	04/2001	10/2003	RHW (DW10ATED4)	1356
Zeta JTD	4	2088	80	05/1996	09/1999	P 8 C	1364

LANCIA

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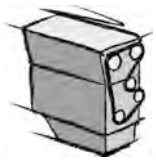
Das Original



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160 D1.000	4	1929	1354
169 A4.000	4	1242	1336
175 A3.000	5	1998	1358
176 B2.000	4	1108	1334
176 B9.000	4	1242	1336
182 A2.000	4	1747	1348
182 A4.000	4	1581	1346
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182 B6.000	4	1596	1346
182 B7.000	5	1998	1360
183 A1.000	4	1747	1348
185 A8.000	5	1998	1360
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198 A8.000	4	1956	1354
198 A9.000	4	1956	1354
199 A2.000	4	1248	1340
199 A3.000	4	1248	1340

		ccm	
199 B1.000	4	1248	1340
312 A2.000	2	875	1334
312 A5.000	2	875	1334
312 B1.000	4	1248	1342
350 A1.000	4	1368	1344
350 A2.000	4	1598	1348
350 A3.000	4	1598	1348
4HP	4	2179	1364
4HR	4	2179	1364
4HS	4	2179	1364
4HT	4	2179	1364
4HW (DW12ATED4)	4	2179	1366
8144.97	4	2499	1368
8144.97.2200	4	2499	1368
8144.97.2400	4	2499	1368
8144. 97S	4	2500	1370
8144.97 Y	4	2500	1370
831 D.000	4	1929	1352
834 E.000	6	2849	1370
834 E.146	6	2849	1370
835 A1.000	4	1581	1346
835 A1.046	4	1581	1346
835 A4.000	4	1929	1354
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835 C1.000	4	1581	1346
836 A4.000	4	1372	1344
838 A1.000	5	1998	1360
838 A3.000	5	2387	1366
838 A6.000	5	1998	1360
838 A7.000	5	2387	1366
838 A8.000	5	2387	1366
838 B.000	6	2959	1372
839 A4.000	4	1747	1348
839 A5.000	5	2387	1366
839 A6.000	5	2387	1366
839 A7.000	4	1747	1348

		ccm	
839 A9.000	4	1747	1348
840 A2.000	4	1370	1344
840 A3.000	4	1242	1338
840 A4.000	4	1370	1344
841 A.000	6	2959	1372
841 C.000	5	2387	1366
841 D.000	5	2446	1368
841 E.000	5	1998	1360
841 G.000	5	2387	1368
841 H.000	5	2387	1368
841 L.000	6	3179	1372
841 M.000	5	2387	1368
841 N.000	5	2387	1368
841 P.000	5	2387	1368
843 A 1.000	4	1368	1344
844 A1.000	4	1910	1350
844 A2.000	4	1956	1354
844 A3.000	4	1598	1348
937 A2.000	4	1910	1352
939 B1.000	4	1742	1348
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955 A4.000	4	1598	1348
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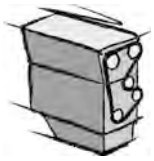
AR 32302	4	1910	1350
AR 32501	5	2387	1366
AR 37101	4	1910	1352
ENS	4	2776	1370
ERB	6	3604	1372
ES9 J4S	6	2946	1372
P 8 C	4	2088	1364
RFN	4	1997	1354
RFN (EW10J4)	4	1997	1354
RFV (XU10J4R)	4	1998	1362
RGX (XU10J2TE)	4	1998	1362
RHK (DW10UTED4)	4	1997	1356

		ccm	
RHM (DW10ATED4)	4	1997	1356
RHR (DW10BTED4)	4	1997	1356
RHW (DW10ATED4)	4	1997	1356
RHZ (DW10ATED)	4	1997	1358
XFW	6	2946	1372



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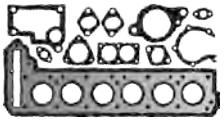
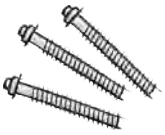
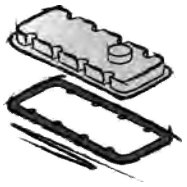
				

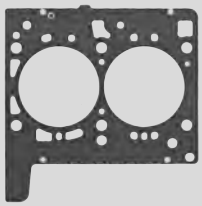
312 A2.000

2 Cyl. **875 ccm**
Cyl. 80,5 ∅

Ypsilon
05/2011 →

ES⊕ **047.220** ●
Euro 5
CS* **299.401**
OKS **888.410**
55224603

655.980
55239522
0,72 mm ∓ 82,7 ∅



ZKHS **005.660**

312 A5.000

2 Cyl. **875 ccm**
Cyl. 80,5 ∅

Ypsilon
12/2013 →

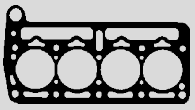
CS* **299.401**
OKS **888.410**
55224603

A112 A.000

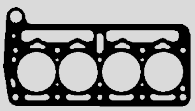
4 Cyl. **903 ccm**
Cyl. 65,0 ∅

A 112
03/1981 → 06/1986

985.880
7631023
1,12 mm ∓ 66 ∅



144.420
5891781
1,74 mm ∓ 66 ∅



ZKS **148.110**
46475573 (9x)
+46475574 (1x)
M 9x1,25x56/91

154.016
4145587

156 A2.000/048/100/146/246/256

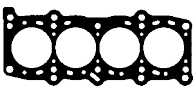
4 Cyl. **999 ccm**
Cyl. 70,0 ∅

Y10
03/1985 → 02/1992

ES⊕ **144.552**
5892375

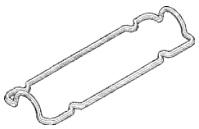
144.470
7640784
1,65 mm ∓ 71 ∅

180.180
5894974
1,85 mm ∓ 71 ∅



ZKS **760.720**
7696197 (10x)
M 9x1,25x96

591.076
7688450



156 C.000/046
176 B2.000

4 Cyl. **1108 ccm**
Cyl. 70,0 ∅

Y
11/1995 → 09/2003
Y10
07/1989 → 12/1995

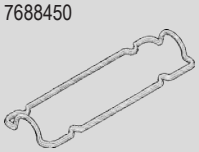
S⊕* **529.461**
5893658
+7724665
+40004240
+40004200
+40004190
→Mot. 6315750
ES⊕ **529.471**
5893659
+40004240

144.470
7640784
1,65 mm ∓ 71 ∅

180.180
5894974
1,85 mm ∓ 71 ∅

ZKS **760.720**
7696197 (10x)
M 9x1,25x96

591.076
7688450



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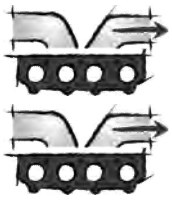
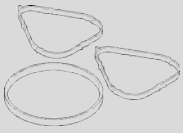
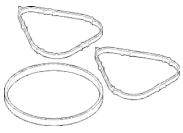
			a) b)	K: N:	
	574.630 55230477 	AAS **008.170** 77365787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9	TLS **002.360**
	574.630 55230477 	AAS **008.170** 77365787 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **135.110** 55229956 ASW LD FPM/ACM 85x105x9	TLS **002.360**
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**480.650** 7742042 		a) OWS **918.024** 5882343 	K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **440.810** 40004190 A/BS LD FPM 70x88x8 N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **440.810** 40004190 A/BS LD FPM 70x88x8 →Mot. 6315750 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 Mot. 6315751→ N: **440.720** 40004240 ASW RD ACM 30x42x7 N: **505.838** 60809849 ASW RD FPM 30x42x7	

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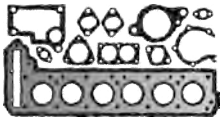
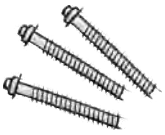
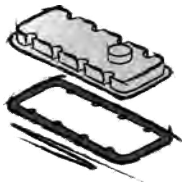
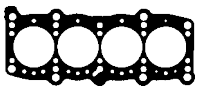
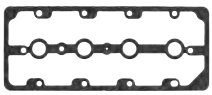
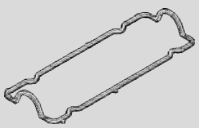
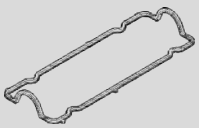
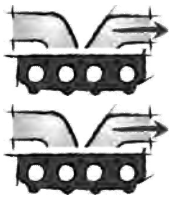
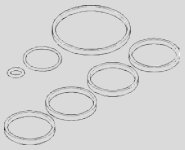
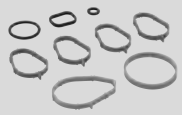
				
169 A4.000 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Ypsilon** 08/2010 →	ES⊕ **037.461** CS* **431.560** 71736317	**040.554** 55183371 0,49 mm ⧗ 72,4 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96	ZKHS **724.280** **505.060** 71740678 ACM
176 B9.000 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Y** 04/1997 → 09/2003	S⊕* **180.320** ● 71711935 ES⊕ **180.380** 71711936 CS* **431.560** 71736317	**180.270** 46434596 1,65 mm ⧗ 71,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045 
188 A4.000 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Y** 03/1996 → 09/2003 **Ypsilon** 10/2003 → 12/2011	S⊕* **180.250** 71715869 +7688450 →08/2003 ES⊕ **180.260** 71716868 +7688450 →08/2003 ES⊕ **505.730** Mot. 2533528→ →Mot. 2935742 ES⊕ **732.970** Mot. 2935743→ ES⊕ **431.470** 08/2003→ →Mot. 2533527 CS* **431.560** 71736317	**710.280** 46434102 →08/2003 **040.554** 55183371 0,49 mm ⧗ 72,4 ∅ 09/2003→	ZKS **760.720** 7696197 (10x) M 9x1,25x96	ZKHS **724.280** Mot. 2935743→ **199.000** 46759989 →06/2002  **505.060** 71740678 Mot. 2935743→ ACM **399.570** 73502863 07/2002→ →Mot. 2935742 

			a) b)	K: N:	
VAS **688.050** FPM **476.691** 55190344 FPM 8x 	**375.070** 55199355 	AAS **444.760** 77363787 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**725.790** 46757609 	**728.960** 46757321 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **825.042** FPM →Mot. 2533527 VAS **688.050** FPM Mot. 2533528→ **701.289** 46436047 FPM →Mot. 2533527 8x **476.691** 55190344 FPM Mot. 2533528→ 8x 	**375.070** 55199355 	AAS **728.670** 77365317 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 →Mot. 2935742 K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 Mot. 2935743→ K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **505.838** 60809849 ASW RD FPM 30x42x7 →Mot. 2935742 N: **688.580** 55189997 AW/BS RD FPM 31x55x7 Mot. 2935743→	

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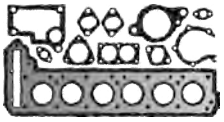
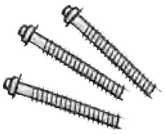
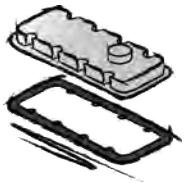
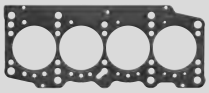
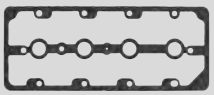
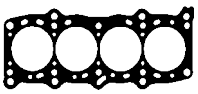
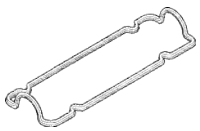
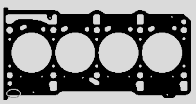
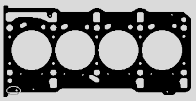
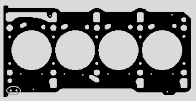
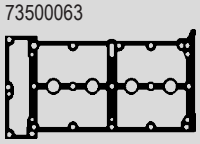
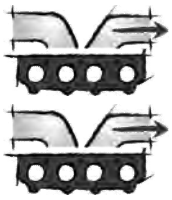
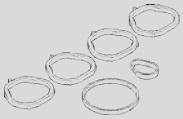
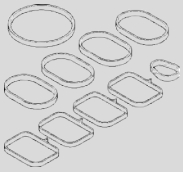
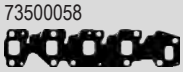
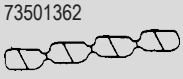
				
188 A5.000 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Y** 10/2000 → 09/2003 **Ypsilon** 10/2003 → 12/2011	S⊕* **180.390** 71716871 →Mot. 616936 ES⊕ **180.400** 71716870 →10/2002 ES⊕ **510.800** Mot. 616937→ →Mot. 852399 ES⊕ **505.270** 71736243 Mot. 852400→ →Mot. 985541 ES⊕ **505.590** 71739160 Mot. 985541→ CS* **309.990**	**180.270** 46434596 1,65 mm ǂ 71,4 ∅ →Mot. 616936 **104.316** 46541740 Mot. 616937→ →Mot. 985541  **344.661** 55202800 0,49 mm ǂ 72,4 ∅ Mot. 985541→ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
840 A3.000 4 Cyl. **1242 ccm** Cyl. 70,8 ∅ **Y** 03/1996 → 09/2003	S⊕* **710.261** 5893660 ES⊕ **710.271** 5863661	**710.280** 46434102 	ZKS **760.720** 7696197 (10x) M 9x1,25x96 	**591.076** 7688450 
188 A9.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Musa Multijet** 10/2004 → 09/2012 **Ypsilon JTD** 10/2003 → 12/2011	ES⊕ **431.401** 71729499 CS* **452.150** 71736913	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ǂ 70,6 ∅  **076.358** 0,128 mm → 0,227 mm 0,82 mm ǂ 70,6 ∅ 1 ⊗  **076.408** 0,228 mm → 0,327 mm 0,92 mm ǂ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.173** 73500063 

			a) b)	K: N:	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **375.490** 71729223 →09/2002  AAS **689.940** 71739944 10/2002→ 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **825.042** FPM **701.289** 46436047 FPM 8x 	**375.070** 55199355 	**375.160** 46754320 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.710** 40004200 A/BS RD FPM 23x35x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**431.180** 73501362 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **715.310**

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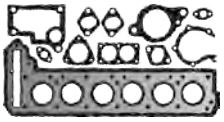
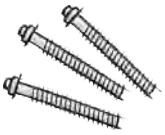
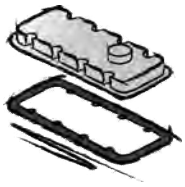
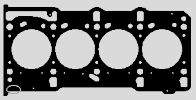
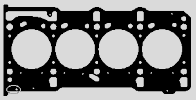
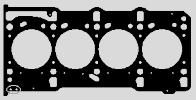


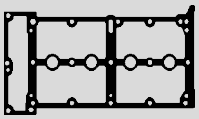




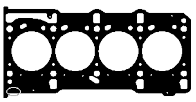


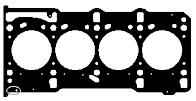


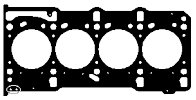


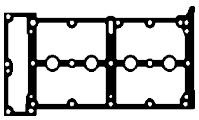


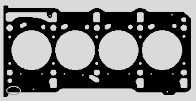
199 A2.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Ypsilon Multijet** 09/2006 → 12/2011	ES⊕ **431.401** 71729499 CS* **452.150** 71736913	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063
199 A3.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Musa Multijet** 09/2006 → 09/2012 **Ypsilon Multijet** 09/2006 → 12/2011	ES⊕ **655.321** →11/2006 ES⊕ **789.900** 11/2006→ CS* **452.150** 71736913	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063
199 B1.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Musa Multijet** 03/2009 → 09/2012 **Ypsilon Multijet** 05/2011 →	ES⊕ **789.900** CS* **397.470**	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.173** 73500063

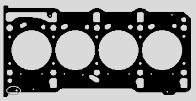


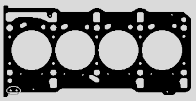


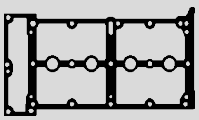


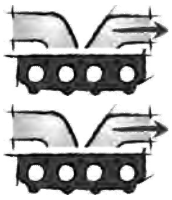
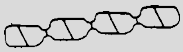
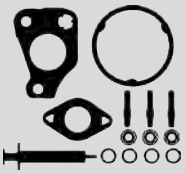










			a) b)	K: N:	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**431.180** 73501362 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **715.310** 71724166 TLS **715.320** 55202637
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**577.260** 55198271 →11/2006 **718.200** 71749369 4x 11/2006→ 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5 b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **716.760**
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 

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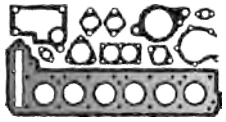
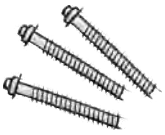
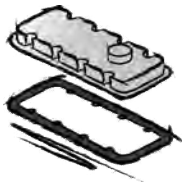
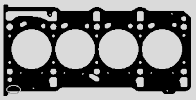
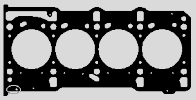
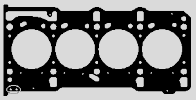
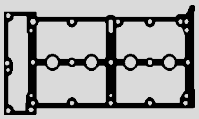
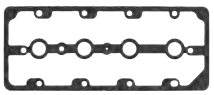
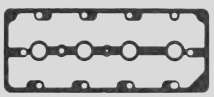
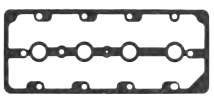
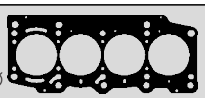
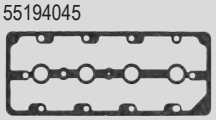
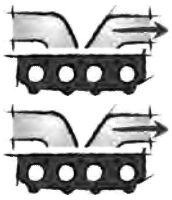
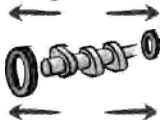
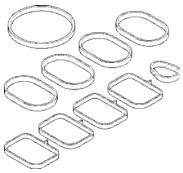
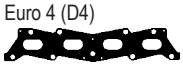
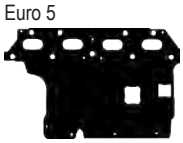
				

312 B1.000 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Ypsilon Multijet** 05/2011 →	ES⊕ **789.900** 	**076.348** 55278854 0,028 mm → 0,127 mm 0,72 mm ⧗ 70,6 ∅  **076.358** 0,128 mm → 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗  **076.408** 0,228 mm → 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.173** 73500063 
192 B2.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Musa** 10/2007 → 09/2012	ES⊕ **431.590** 71738337 CS* **309.990**	**344.661** 55202800 0,49 mm ⧗ 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
198 A1.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Delta** 09/2008 → 08/2014	ES⊕ **334.690** CS* **309.990**	**344.671** 55206232 0,72 mm ⧗ 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
198 A4.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Delta** 09/2008 → 08/2014	ES⊕ **334.690** ES⊕ **928.770** Euro 5 CS* **309.990**	**344.671** 55206232 0,72 mm ⧗ 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 
198 A7.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Delta** 07/2010 → 08/2014	CS* **309.990**	**344.671** 55206232 0,72 mm ⧗ 72,4 ∅ 	ZKS **111.590** 7795992 (10x) M 9x1,25x87 	**199.010** 55194045 

			a) b)	K: N: 	
VAS **445.100** 46556651 FPM	**431.310** 73500058 	**718.200** 71749369 4x 	a) **030.793** Dirko HT b) **274.410** 46823509 M 14x1,5 b) **587.100** 7734022 M 22x1,5	K:← **445.060** 55186757 AW/BS RD FPM 40x52x7 K:→ **428.970** 55180937 ASW LD PTFE/ACM 78x100x9	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **689.940** 71739944 	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**344.720** 55210321 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **796.230**
069.630 46470334 FPM 16x 	**344.720** 55210321 Euro 4 (D4)  **514.161** 55222260 Euro 5 	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **796.230**
069.630 46470334 FPM 16x 	**718.411** 55278507	AAS **334.670** 77364551	a) **030.793** Dirko HT b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	TLS **002.490**

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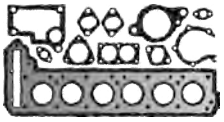
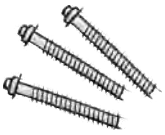
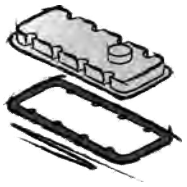
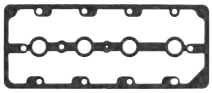
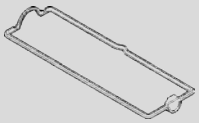
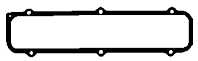
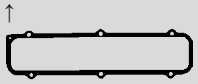
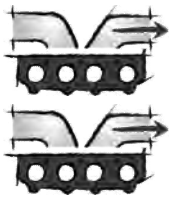
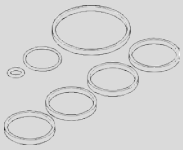
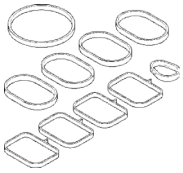
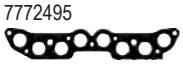
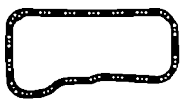
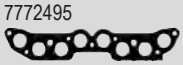
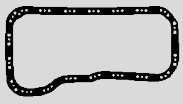
				
350 A1.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Musa** 09/2005 → 09/2012 **Ypsilon** 02/2006 → 12/2011	ES⊕ **037.461** CS* **431.560** 71736317	**040.554** 55183371 0,49 mm ± 72,4 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96	ZKHS **724.280** **505.060** 71740678 ACM
843 A 1.000 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Musa** 10/2004 → 09/2012 **Ypsilon** 10/2003 → 12/2011	ES⊕ **431.590** 71738337 05/2006→ CS* **309.990**	**344.661** 55202800 0,49 mm ± 72,4 ∅ 05/2006→	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045 
840 A2.000 **840 A4.000** 4 Cyl. **1370 ccm** Cyl. 82,0 ∅ **Y** 03/1996 → 09/2003	S⊕* **710.392** ES⊕ **710.401** 5895644	**710.410** 7744000	ZKS **152.420** 46420638 (10x) M 10x1,25x163	**375.190** 7768026 
160 A1.046 **836 A4.000** 4 Cyl. **1372 ccm** Cyl. 80,5 ∅ **Delta** 10/1994 → 08/1999	ES⊕ **144.281** 5892411 +40004940	**144.140** 7666858 1,74 mm ± 81 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓
159 B9.000 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Dedra** 07/1994 → 07/1999		**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓

			a) b)	K: N:	
VAS **688.050** FPM **476.691** 55190344 FPM 8x 	**375.070** 55199355 	AAS **444.760** 77363787 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **069.600** 71754491 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x 	**339.260** 46526271 	AAS **689.940** 71739944 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5 b) **878.110** incl. 110.604 M 12x1,25 b) **110.604** 10261060 CU A 12x16x1,5	K:← **069.540** 46404094 AW/BS RD FPM 27x37x7 K:→ **375.320** 46539824 SP LD FPM 74 N: **290.710** 55195339 AW/BS RD FPM 40x55x7	
VAS **825.050** FPM **701.289** 46436047 FPM 12x 	**431.390** 46427653 		a) **030.793** Dirko HT	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366 →Mot. 9503435  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 K:→ **199.180** 46416876 IWD FPM 64 11/1995→ Mot. 9528124→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 K:→ **199.180** 46416876 IWD FPM 64 01/1999→ Mot. 9524536→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7	

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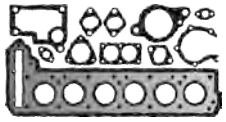
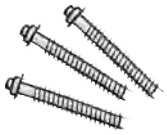
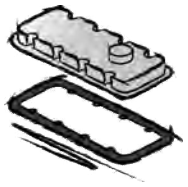
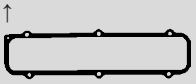
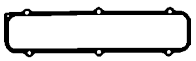
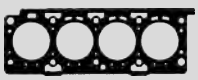
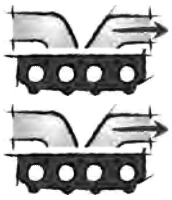
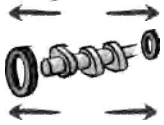
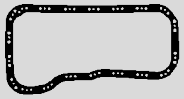
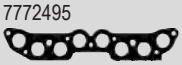
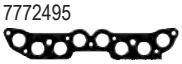
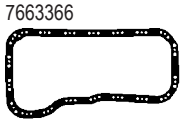
				
182 A4.000 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Dedra** 01/1996 → 07/1999 **Delta** 01/1996 → 08/1999 **Lybra** 07/1999 → 10/2005	S⊕* **710.360** 5895664 ES⊕ **710.370** 5895663	**710.380** 46410960 87 ∅	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x
182 A6.000 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Delta** 03/1996 → 08/1999	S⊕* **710.360** 5895664 ES⊕ **710.370** 5895663	**710.380** 46410960 87 ∅	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x
835 A1.000/046 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Dedra** 08/1989 → 06/1994	ES⊕ **144.291** 5892379	**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓
835 C1.000 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Dedra** 04/1993 → 07/1999 **Delta** 06/1993 → 08/1999		**144.150** 46414567 1,74 mm ± 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑  **435.361** 7784728 ↓
182 B6.000 4 Cyl. **1596 ccm** Cyl. 86,4 ∅ **Lybra** 10/2000 → 10/2005	S⊕* **198.880** →Mot. 505168 S⊕* **198.910** Mot. 505169→ ES⊕ **198.890** →Mot. 505168 ES⊕ **198.920** Mot. 505169→	**198.870** 46752127 1,80 mm ± 80,8 ∅  →Mot. 505168 **761.293** 55199125 0,49 mm ± 81,5 ∅ Mot. 505169→	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x

			a) b)	K: N: 	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **435.410** 7663366 →Mot. 9508753  a) **030.793** Dirko HT Mot. 9508754→ b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 →Mot. 9508753 K:→ **199.180** 46416876 IWD FPM 64 Mot. 9508754→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366 b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**435.372** 7772495 	a) **435.410** 7663366  b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**332.210** 46820225 	**375.290** 46410505 	a) **030.793** Dirko HT b) **587.100** 7734022 M 22x1,5	K:← **440.760** 40004950 AW/B RD FPM 40x56x7 K:→ **199.180** 46416876 IWD FPM 64 N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x	

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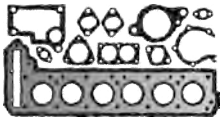
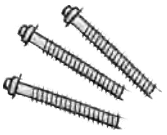
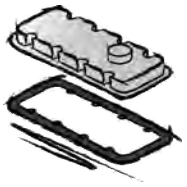
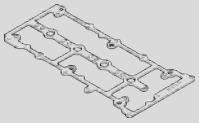
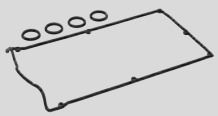
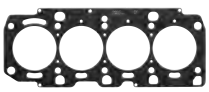
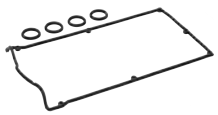
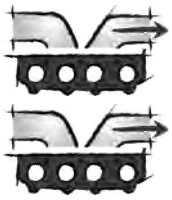






198 A2.000 **350 A2.000** **350 A3.000** **844 A3.000** **944 A 3.000** **955 A4.000** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Delta Multijet** 08/2008 → 08/2014 **Musa Multijet** 07/2008 → 09/2012	ES⊕ **399.900** 71754668 →Mot. 6491051 ES⊕ **399.870** 71769851 Mot. 6491051→ CS* **592.910** 71749743 +71718365	**789.180** 55221093 0,82 mm ≠ 80,5 ∅ **789.190** 55221094 0,92 mm ≠ 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ≠ 80,5 ∅ 2 ⊗ 	ZKS **524.160** 55214378 (10x) M 12x1,25x98 	**748.591** 55205111 
939 B1.000 4 Cyl. **1742 ccm** Cyl. 83,0 ∅ **Delta** 01/2009 → 08/2014	ES⊕ **814.140** CS* **822.430**	**492.252** 55215398 0,64 mm ≠ 83,7 ∅ 		**461.682** EL-Liq 74 **308.210** 55215302 ↑
182 A2.000 **183 A1.000** **839 A4.000** 4 Cyl. **1747 ccm** Cyl. 82,0 ∅ **Dedra** 03/1996 → 07/1999 **Delta** 03/1996 → 08/1999 **Lybra** 07/1999 → 10/2005	S⊕* **710.421** ES⊕ **710.431** CS* **431.250** 71719779	**710.440** 60608894 83 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	ZKHS **199.090** 60586217 
839 A7.000 **839 A9.000** 4 Cyl. **1747 ccm** Cyl. 82,0 ∅ **Lybra** 07/1999 → 10/2005	S⊕* **180.610** 71717901 ES⊕ **180.620** 71717900 CS* **431.250** 71719779	**626.727** 60664642 0,49 mm ≠ 84 ∅ 	ZKS **152.080** 7710582 (10x) M 10x1,25x254 	ZKHS **199.090** 60586217 

			a) b)	K: N:	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
332.330 46743167 FPM 16x	**344.771** 55214576 		a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **290.710** 55195339 AW/BS RD FPM 40x55x7 2x	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**448.510** 73502761 	**685.150** 60659952 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x 	**448.510** 73502761 	**685.150** 60659952 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

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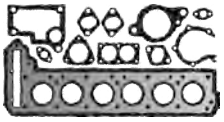
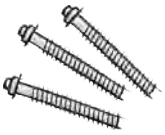
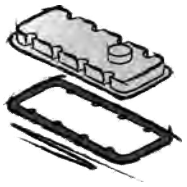
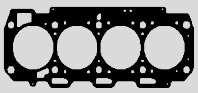
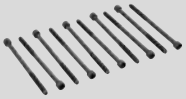
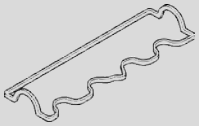


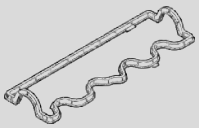




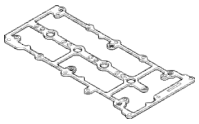


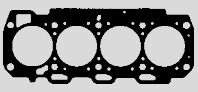


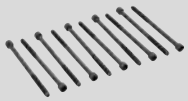


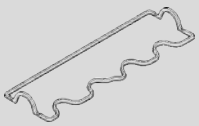


188 B2.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Musa Multijet** 10/2004 → 09/2012	S⊕* **180.000** 71718129 +60814607 →Mot. 4081110 ES⊕ **180.060** 71718658 →Mot. 4081110 ES⊕ **498.980** 71739971 Mot. 4081111→ CS **387.580** 71730404	**217.001** 55200891 0,020 mm → 0,100 mm 0,82 mm ⧗ 83 ∅ **217.021** 55202010 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **217.031** 55202011 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218 →Mot. 5690866 (Musa) ZKS **642.100** M 12x1,25x224,5 Mot. 5690867→	**199.030** 46552748 →Mot. 4081110 **430.400** 55197598 Mot. 4081111→
844 A1.000 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Delta Multijet** 01/2009 → 08/2014		**061.182** ● 55206445 → 0,230 mm 0,95 mm ⧗ 83 ∅ **061.192** 55206455 0,231 mm → 0,330 mm 1,05 mm ⧗ 83 ∅ 1 ⊗ **061.202** 55206456 0,331 mm → 0,425 mm 1,15 mm ⧗ 83 ∅ 2 ⊗	ZKS **642.100** M 12x1,25x224,5	**748.591** 55205111
AR 32302 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Lybra JTD** 07/1999 → 09/2001	S⊕* **074.660** 71717833 ES⊕ **074.670** 71717834	**186.532** ● 60814599 0,750 mm → 0,880 mm 1,60 mm ⧗ 83 ∅ **186.542** ● 60814600 0,890 mm → 0,970 mm 1,70 mm ⧗ 83 ∅ 1 ⊗ **186.552** ● 60814601 0,980 mm → 1,062 mm 1,80 mm ⧗ 83 ∅ 2 ⊗	ZKS **152.440** 7775920 (10x) M 12x1,25x218	**199.160** 46432087









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	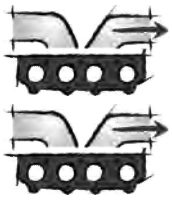		a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.310**
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**290.790** 46437440 →Mot. 1815272 **879.280** 71738458 Mot. 1815273→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

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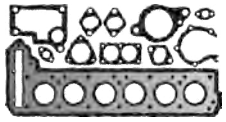
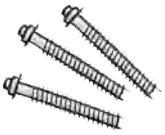
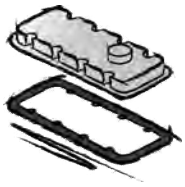
LANCIA

elring Das Original







937 A2.000
AR 37101

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Lybra JTD
09/2000 → 10/2005

S⊕* **180.000**
71718129
+60814607
→Mot. 4081110

ES⊕ **180.060**
71718658
→Mot. 4081110

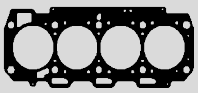
ES⊕ **498.980**
71739971
Mot. 4081111→

CS **387.580**
71730404

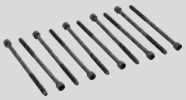
217.001
55200891
0,020 mm → 0,100 mm
0,82 mm ǂ 83 ∅

217.021
55202010
0,101 mm → 0,200 mm
0,92 mm ǂ 83 ∅
1 ⊗

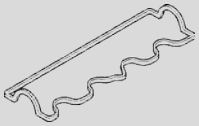
217.031
55202011
0,201 mm → 0,295 mm
1,02 mm ǂ 83 ∅
2 ⊗



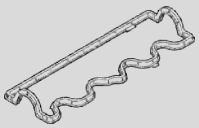
ZKS **152.440**
7775920 (10x)
M 12x1,25x218



199.030
46552748
→Mot. 4081110



430.400
55197598
Mot. 4081111→

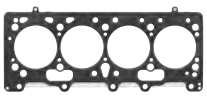


831 D.000

4 Cyl. **1929 ccm**
Cyl. 82,6 ∅

Prisma
01/1983 → 02/1992

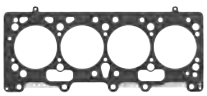
724.760
46431639
1,65 mm ǂ 83,5 ∅



724.770
46431640
1,75 mm ǂ 83,5 ∅

724.780
46431641
1,85 mm ǂ 83,5 ∅

724.790
46431642
1,95 mm ǂ 83,5 ∅

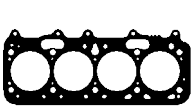


986.373
46451593
1,65 mm ǂ 83 ∅

986.381 ●
46451594
1,75 mm ǂ 83 ∅
1 ▽

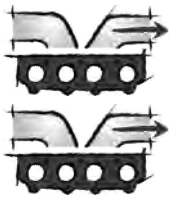
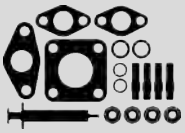
773.990
46451595
1,85 mm ǂ 83 ∅
2 ▽

986.390
46451596
1,95 mm ǂ 83 ∅
3 ▽



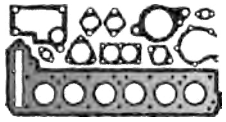
ZKS **760.510**
7653650 (10x)
M 12x1,25x134

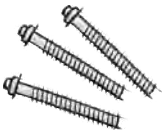
LANCIA

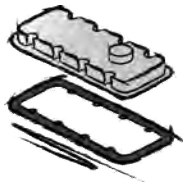
			a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	**458.360** 46467747 	**879.280** 71738458 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	TLS **434.420** 
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **480.960** 7647596 Mot. 582242→ b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	

LANCIA

elring Das Original







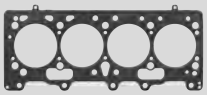
160 D1.000
835 A4.000/046

4 Cyl. **1929 ccm**
Cyl. 82,6 ∅

Dedra
04/1989 → 07/1999
Delta TD
10/1994 → 08/1999

ES⊕ **143.071** ●
5892429
+40004940

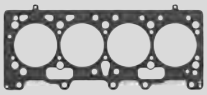
724.760
46431639
1,65 mm ǂ 83,5 ∅



724.770
46431640
1,75 mm ǂ 83,5 ∅

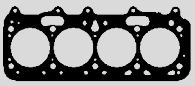
724.780
46431641
1,85 mm ǂ 83,5 ∅

724.790
46431642
1,95 mm ǂ 83,5 ∅

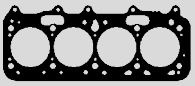


986.373
46451593
1,65 mm ǂ 83 ∅

986.381 ●
46451594
1,75 mm ǂ 83 ∅
1 ▽



773.990
46451595
1,85 mm ǂ 83 ∅
2 ▽



986.390
46451596
1,95 mm ǂ 83 ∅
3 ▽

ZKS **760.510**
7653650 (10x)
M 12x1,25x134

480.980
7702774

198 A5.000
198 A8.000
198 A9.000
844 A2.000

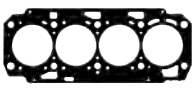
4 Cyl. **1956 ccm**
Cyl. 83,0 ∅

Delta Multijet
09/2008 → 08/2014

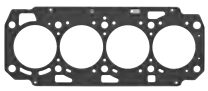
ES⊕ **693.880**
71769839

CS* **592.910**
71749743
+71718365
CS **926.720**

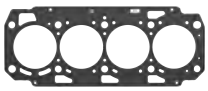
758.710
55259469
0,95 mm ǂ 84 ∅



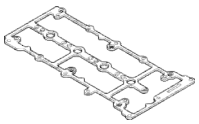
758.680
55259470
1,05 mm ǂ 84 ∅
1 ⊗



758.690
55259471
1,15 mm ǂ 84 ∅
2 ⊗



748.591
55205111



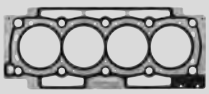
RFN
RFN (EW10J4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

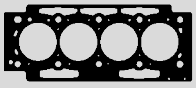
Phedra
09/2002 → 11/2010
Zeta
07/2000 → 09/2002

ES⊕ **331.600**
CS* **458.810**

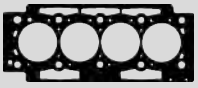
125.911
9636017380
85,5 ∅



724.500
1,10 mm ǂ 85,5 ∅

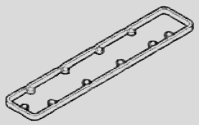


724.510
1,40 mm ǂ 85,5 ∅



ZKS **262.820**
9647888280 (10x)
M 11x1,5x141

331.540
9463377480
E
ACM



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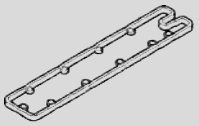

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	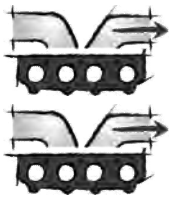		a) b)	K: N:	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 	⇒	**480.990** 46462772 	a) **480.960** 7647596 b) **587.100** 7734022 M 22x1,5	K:← **440.730** 40004260 AW/BS RD ACM 30x43x8 K:→ **440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7	
506.550 55183812 FPM 16x	**748.510** 55210879 	AAS **340.470** 71754211 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
VAS **155.750** FPM **149.360** 9400956459 FPM 16x	**136.690** 9464038380 	**216.500** 9463260280 4x 	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **076.220** 9456202980 AS RD FPM 40x55x6,5 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9400236499 ASW RD FPM/ACM 36x50x7 2x	

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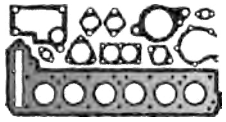
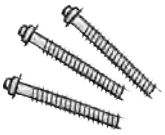
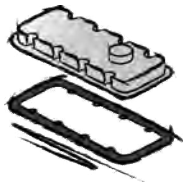






RHM (DW10ATED4)
RHW (DW10ATED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Phedra JTD
09/2002 → 11/2010
Zeta JTD
04/2001 → 10/2003

ES⊕ **216.470**
9463380080

135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ∓ 86 ∅
1 ⊗

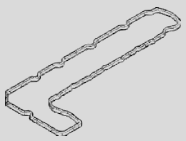
153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ∓ 86 ∅
2 ⊗

153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ∓ 86 ∅
3 ⊗

135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

154.170
9463380380



RHK (DW10UTED4)
RHR (DW10BTED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Phedra JTD
06/2006 → 11/2010
Phedra Multijet
07/2006 → 11/2010

S⊕* **527.660**

ES⊕ **527.550**

135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ∓ 86 ∅
1 ⊗

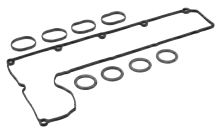
153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ∓ 86 ∅
2 ⊗

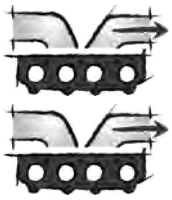
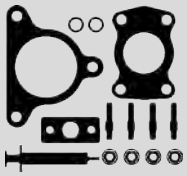
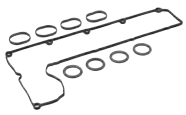
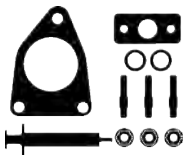
153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ∓ 86 ∅
3 ⊗

135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

ZKHS **540.540**



			a) b)	K: N:	
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 		a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.610** 
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 	AAS **540.540** 	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.640** 

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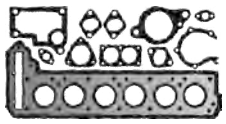
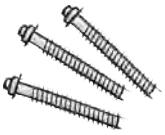
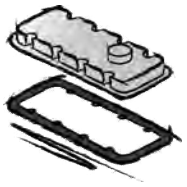
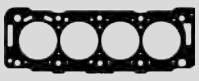
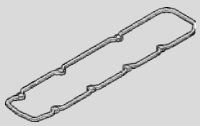


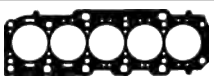


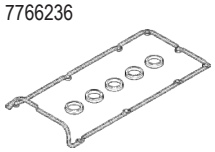


RHZ (DW10ATED) 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Zeta JTD** 09/1999 → 09/2002	S⊕* **449.471** 09/1999→ ES⊕ **262.790** →08/1999 ES⊕ **851.361** 09/1999→ CS* **851.292**	**075.820** 9635967180 0,470 mm → 0,605 mm 1,30 mm ⧗ 86 ∅ 1 ∇ **075.830** 9635967280 0,605 mm → 0,655 mm 1,35 mm ⧗ 86 ∅ 2 ∇ **075.840** 9635967380 0,655 mm → 0,705 mm 1,40 mm ⧗ 86 ∅ 3 ∇ **075.850** 9635967480 0,705 mm → 0,755 mm 1,45 mm ⧗ 86 ∅ 4 ∇ **075.860** 9635967580 0,755 mm → 0,830 mm 1,50 mm ⧗ 86 ∅ 5 ∇ **075.870** 1,55 mm ⧗ 86 ∅ ∇∇ ∇ **075.880** 1,60 mm ⧗ 86 ∅ ∇∇∇ ∇ **075.890** 1,65 mm ⧗ 86 ∅ ∇∇∇∇ ∇	ZKS **267.551** 9646397880 (10x) M 12x1,5x121	**851.560** 9630142380
175 A3.000 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Kappa Turbo** 06/1998 → 10/2001	S⊕* **180.630** 71711518 ES⊕ **180.640** 71711517	**184.742** 55192551 1,65 mm ⧗ 83 ∅	ZKS **152.090** 7710582 (12x) M 10x1,25x254	ZKHS **199.100** 7766236









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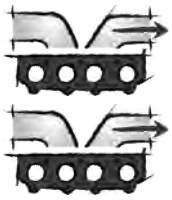
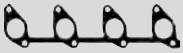
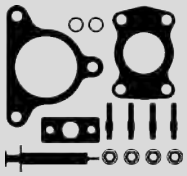
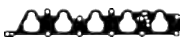
			a) b)	K: N:	
VAS **155.740** FPM 09/1999→ **403.730** 9400956389 FPM →08/1999 8x **136.940** 9400956489 FPM 09/1999→ 8x	**044.611** 9569626380 	**851.550** 9569623180 	a) **030.793** Dirko HT b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **714.610** 
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	

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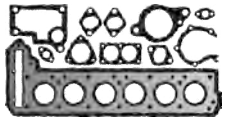
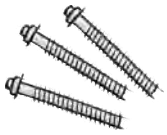
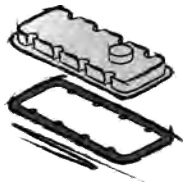
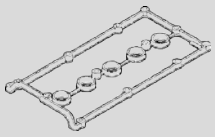
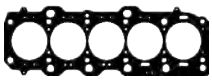
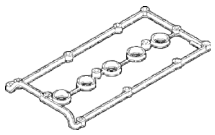
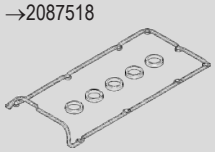
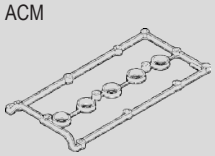
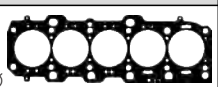
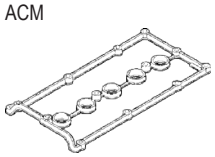
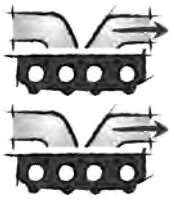
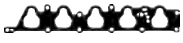
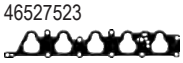
				
182 B7.000 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Lybra** 07/1999 → 09/2000	S⊕* **198.950**	**710.520** 7766268 83 ∅	ZKS **152.090** 7710582 (12x) M 10x1,25x254	**199.110** 46464114 ACM 
185 A8.000 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Lybra** 09/2000 → 10/2005	ES⊕ **198.850** 71718045	**687.346** 55189964 0,49 mm ⧗ 84 ∅ 	ZKS **152.090** 7710582 (12x) M 10x1,25x254	**199.110** 46464114 ACM 
838 A1.000 **838 A6.000** 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Kappa** 10/1994 → 10/2001	S⊕* **198.950** 2087519→	**710.520** 7766268 83 ∅	ZKS **152.090** 7710582 (12x) M 10x1,25x254	ZKHS **199.100** 7766236 →2087518  **199.110** 46464114 2087519→ ACM 
841 E.000 5 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Thesis Turbo** 07/2002 → 07/2009		**687.853** 55187705 0,74 mm ⧗ 83,8 ∅ 	ZKS **152.090** 7710582 (12x) M 10x1,25x254	**199.110** 46464114 ACM 

			a) b)	K: N:	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	

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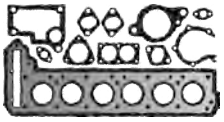
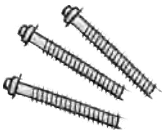
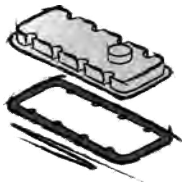
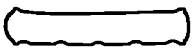
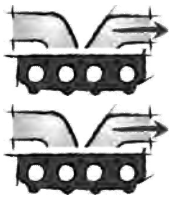
elring Das Original







RFV (XU10J4R) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Zeta** 05/1998 → 07/2000	S⊕* **872.250** 09/1998→ ES⊕ **182.020** →08/1998 ES⊕ **182.050** 09/1998→ CS* **258.760**	**851.091** 9616818580 1,15 mm ≠ 87 ∅ 1 ⊗ **183.411** 9629100980 1,35 mm ≠ 87 ∅ 2 ⊗ 	ZKS **129.900** 9605999480 (10x) M 12x1,5x110 05/2000→ 	**152.307** 9463330280 E **152.317** 9463331080 A
RGX (XU10J2TE) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Zeta** 05/1995 → 09/2002	CS* **436.540**	**331.740** 9619659980 1,20 mm ≠ 87 ∅ 	ZKS **152.550** 9633190080 (10x) M 12x1,5x123 	**590.932** 9400249489 

			a) b)	K: N:	
VAS **155.720** FPM →08/1998 VAS **155.750** FPM 09/1998→ **090.970** 9400956480 FPM →08/1998 16x **149.360** 9400956459 FPM 09/1998→ 16x	**076.040** 9569136880 	**181.340** 9569108380 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9400236499 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 7553637 FPM 8x 		**505.020** 9569138780 2x 11/1997→ 	a) **590.984** b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **505.366** 9400236499 ASW RD FPM/ACM 36x50x7	

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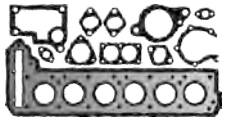
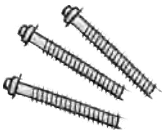
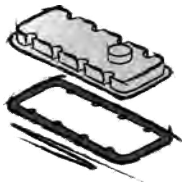
elring Das Original







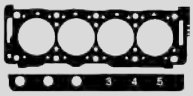
P 8 C

4 Cyl. **2088 ccm**
Cyl. 85,0 ∅

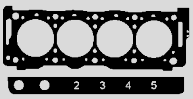
Zeta JTD
05/1996 → 09/1999

ES⊕ **436.581**

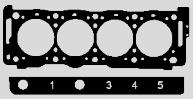
422.531
9628575980
0,540 mm → 0,640 mm
1,35 mm ∓ 86 ∅



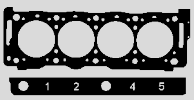
147.001
9620480580
0,640 mm → 0,760 mm
1,52 mm ∓ 86 ∅



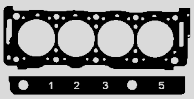
147.011
9620480680
0,760 mm → 0,810 mm
1,57 mm ∓ 86 ∅



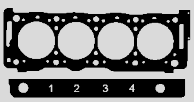
147.021
9620480780
0,810 mm → 0,860 mm
1,62 mm ∓ 86 ∅



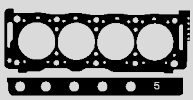
147.031
9620480880
0,860 mm → 0,910 mm
1,67 mm ∓ 86 ∅



147.041
9620480980
0,910 mm → 0,960 mm
1,72 mm ∓ 86 ∅



422.551
9628139280
1,77 mm ∓ 86 ∅



ZKS **758.260**
9638586480 (10x)
M 12x1,5x150

773.950
9608064880

4HP **4HR**
4HS **4HT**

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Phedra JTD
04/2006 → 11/2010
Phedra Multijet
03/2008 → 11/2010

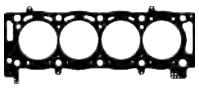
ES⊕ **449.600**

CS* **729.880**

732.160
9687750280
1,25 mm ∓ 86 ∅
1 ⊗

732.170
9687750380
1,30 mm ∓ 86 ∅
2 ⊗

732.180
9687750480
1,35 mm ∓ 86 ∅
3 ⊗



732.190
9687750580
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

ZKHS **469.070**

790.690
9656742280

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	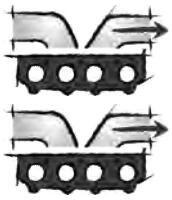		a) b)	K: N:	
294.110 7553637 FPM 12x 		**439.770** 9400348969 	a) **590.984** b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A WD FPM 35x50x8	
VAS **453.750** FPM	**901.840** 	AAS **469.080** 9661413780	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 9400313409 CU A 10x21x2,1	K:← **393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	

LANCIA

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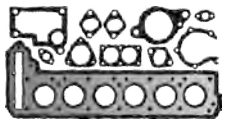
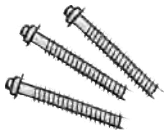
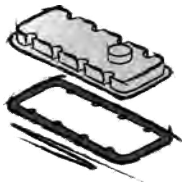
				

4HW (DW12ATED4)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Phedra JTD
09/2002 → 11/2010

ES⊕ **216.470**
9463380080

CS* **449.680**

135.052
9644450580
0,550 mm → 0,600 mm
1,25 mm ∓ 86 ∅
1 ⊗

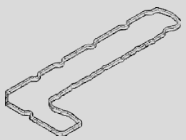
153.002
9644450680
0,610 mm → 0,650 mm
1,30 mm ∓ 86 ∅
2 ⊗

153.142
9644450780
0,660 mm → 0,710 mm
1,35 mm ∓ 86 ∅
3 ⊗

135.072
9644050880
0,710 mm → 0,750 mm
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
9646397880 (10x)
M 12x1,5x121

154.170
9463380380



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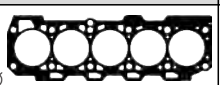
838 A3.000
838 A7.000

5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

Kappa
08/1994 → 10/2001

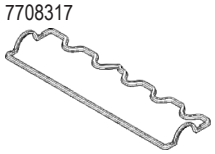
187.690
46468414
1,70 mm ∓ 83 ∅
1 ⊗



187.710
46461885
1,80 mm ∓ 83 ∅
2 ⊗

ZKS **152.760**
7775920 (12x)
M 12x1,25x218

375.170
7708317



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838 A8.000
839 A5.000
AR 32501

5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

Kappa JTD
06/1998 → 10/2001
Lybra JTD
07/1999 → 02/2001

S⊕* **180.650**
71717835
+7735415

ES⊕ **180.730**
71717836
+7735415

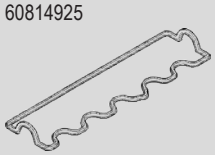
184.921
60814966
1,60 mm ∓ 83 ∅
1 ⊗

184.951
60814967
1,70 mm ∓ 83 ∅
1 ⊗

184.931
60814968
1,80 mm ∓ 83 ∅
2 ⊗

ZKS **152.760**
7775920 (12x)
M 12x1,25x218

199.050
60814925



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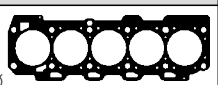
839 A6.000
841 C.000

5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

Lybra JTD
09/2000 → 10/2005
Thesis JTD
07/2002 → 07/2009

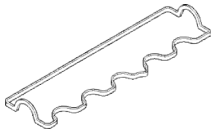
ES⊕ **180.100**
71718333

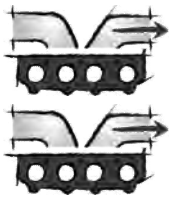
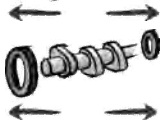
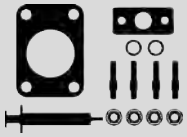
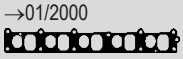
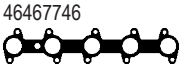
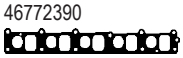
626.761 ●
55190359
0,82 mm ∓ 83 ∅



ZKS **152.760**
7775920 (12x)
M 12x1,25x218

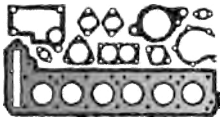
199.040
46739261

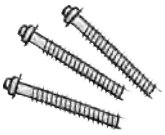


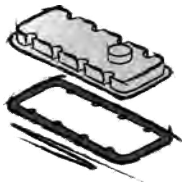
			a) b)	K: N: 	
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 9400313279 CU C 14x20x2	K:← **508.233** 9614194980 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 9614379380 ASW LD FPM/ACM 90x110x7 N: **153.740** 9400807289 ASW RD FPM 27x47x7	TLS **745.120** 9641192380 9649588680 
VAS **734.230** FPM **294.110** 7553637 FPM 10x 	**689.960** 46467746 		a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **734.230** FPM **294.110** 7553637 FPM 10x 	**689.960** 46467746 	**690.070** 7735415 →01/2000  **690.140** 46772390 01/2000→ 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **734.230** FPM **294.110** 7553637 FPM 10x 	**689.960** 46467746 	**690.140** 46772390 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **505.838** 60809849 ASW RD FPM 30x42x7	

LANCIA

elring Das Original







841 G.000
841 H.000
841 M.000
841 N.000
841 P.000

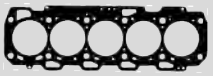
5 Cyl. **2387 ccm**
Cyl. 82,0 ∅

Thesis JTD
05/2003 → 07/2009
Thesis Multijet
04/2006 → 07/2009

036.355
55190353
0,020 mm → 0,100 mm
0,82 mm ≠ 83 ∅

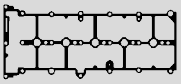
036.365
55190354
0,101 mm → 0,200 mm
0,92 mm ≠ 83 ∅
1 ⊗

036.375
55190355
0,201 mm → 0,295 mm
1,02 mm ≠ 83 ∅
2 ⊗



ZKS **497.410**
46764762 (12x)
M 12x1,25x224
→08/2007

375.340
46814175



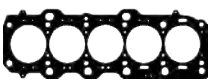
192 A2.000
841 D.000

5 Cyl. **2446 ccm**
Cyl. 83,0 ∅

Lybra
10/2001 → 10/2005
Thesis
07/2002 → 07/2009

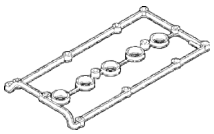
ES⊕ **198.850**
71718045

687.346
55189964
0,49 mm ≠ 84 ∅



ZKS **152.090**
7710582 (12x)
M 10x1,25x254

199.110
46464114
ACM



8144.97
8144.97.2200/2400

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

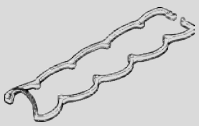
Thema
06/1988 → 05/1992

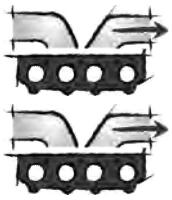
143.180 ●
98499876
98463948
0,810 mm → 0,950 mm
1,65 mm ≠ 95,3 ∅
centr. 12 mm
Mot. 1055647→

143.190 ●
98499877
98463949
0,950 mm → 1,140 mm
1,80 mm ≠ 95,3 ∅
centr. 12 mm
Mot. 1055647→

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

433.390 ●
7302624

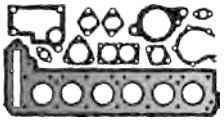
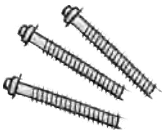
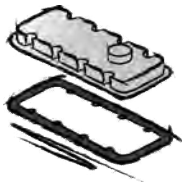
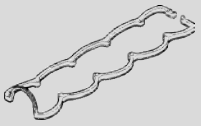


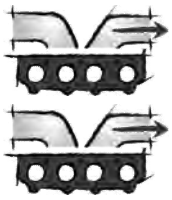
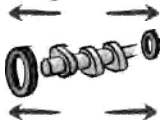
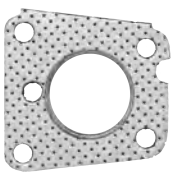
			a) b)	K: N:	
332.330 46743167 FPM 20x	**725.850** 73502779 	**331.230** 55190771 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7	
701.289 46436047 FPM 20x 	**725.850** 73502779 	**725.840** 46527523 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 46476967 M 18x1,5 b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.191** 71718365 SP LD FPM 93x12 N: **477.010** 60603436 AW/BS RD FPM 55x68x8 N: **505.838** 60809849 ASW RD FPM 30x42x7	
VAS **790.860** FPM **143.930** 4830224 40101573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N:← **419.730** 99433965 AW/BS RD FPM 55x70x8 N:→ **302.589** 9400236149 A WD FPM 35x50x8	

LANCIA

LANCIA

elring Das Original

				
8144. 97S 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **Thema** 05/1988 → 07/1992		**143.180** ● 98499876 98463948 0,810 mm → 0,950 mm 1,65 mm ⧗ 95,3 ∅ centr. 12 mm **143.190** ● 98499877 98463949 0,950 mm → 1,140 mm 1,80 mm ⧗ 95,3 ∅ centr. 12 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**433.390** ● 7302624 
8144.97 Y 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **Thema** 05/1992 → 07/1994		**143.180** ● 98499876 98463948 0,810 mm → 0,950 mm 1,65 mm ⧗ 95,3 ∅ centr. 12 mm **143.190** ● 98499877 98463949 0,950 mm → 1,140 mm 1,80 mm ⧗ 95,3 ∅ centr. 12 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	
ENS 4 Cyl. **2776 ccm** Cyl. 94,0 ∅ **Voyager CRD** 09/2011 → 12/2014	CS **335.600**	**137.681** 0,400 mm → 0,499 mm 1,20 mm ⧗ 95 ∅ 1 ⊗ **137.761** 0,500 mm → 0,599 mm 1,30 mm ⧗ 95 ∅ 2 ⊗ 	ZKS **906.110** M 14x1,5x155 	
834 E.000/146 6 Cyl. **2849 ccm** Cyl. 91,0 ∅ **Thema** 11/1984 → 05/1992		**517.322** ● 9605680980 1,70 mm ⧗ 93 ∅ L **517.349** ● 9605681080 1,70 mm ⧗ 93 ∅ R 	ZKS **167.540** ● 7910248324 (8x) M 12x1,5x178 2x 	**092.623** 9400249649 L AL **092.631** 9400249669 R AL

			a) b)	K: N: 	
VAS **790.860** FPM **143.930** 4830224 40101573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 4830224 40101573 FPM 8x	AAS **898.310** **481.320** 7300877 4x 	**481.300** 98425767 4x 	b) **877.910** M 22x1,5 b) **128.503** 16508460 CU A 22x27x1,5	K:← **419.730** 99433965 AW/BS RD FPM 55x70x8 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N:← **419.730** 99433965 AW/BS RD FPM 55x70x8 N:→ **302.589** 9400236149 A WD FPM 35x50x8	
VAS **424.800** FPM **403.730** 9400956389 FPM 16x 	**305.400** ● 		a) **137.771** a) **328.572** ↓ b) **120.782** CU A 17x21x1,5	K:→ **298.670** SP LD PTFE/ACM 100 N:← **302.170** AW RD PTFE/ACM 38x55x6,2	TLS **302.530**
195.952 PTFE 12x	**106.445** 9400349889 2x 		b) **813.052** CU C 16x22x2	K:← **040.363** 9614194980 AS RD ACM 42x62x10 K:→ **128.210** 9400514509 A LD VMQ 80x100x13	

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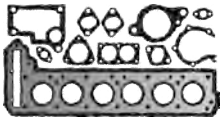
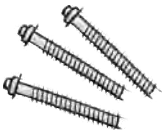
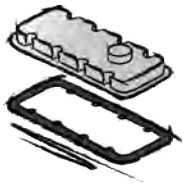






ES9 J4S
XFW

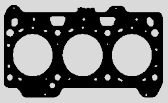
6 Cyl. **2946 ccm**
Cyl. 87,0 ∅

Phedra
09/2002 → 11/2010

123.022
9651513480
0,74 mm ∓
L

123.601
9636179280
0,95 mm ∓
L

123.032
9651513280
0,74 mm ∓
R



123.611
9636180080
0,95 mm ∓
R

ZKS **152.570**
9626469380 (8x)
M 10x1,5x148
2x

838 B.000
841 A.000

6 Cyl. **2959 ccm**
Cyl. 93,0 ∅

Kappa
10/1994 → 10/2001
Thesis
07/2002 → 07/2009

375.270
60609979
L

375.080
60609978
R

841 L.000

6 Cyl. **3179 ccm**
Cyl. 93,0 ∅

Thesis
05/2003 → 07/2009

375.270
60609979
L

375.080
60609978
R

ERB

6 Cyl. **3604 ccm**
Cyl. 96,0 ∅

Thema
09/2011 → 10/2014
Voyager
09/2011 → 12/2014

ES⊕ **694.360**
CS **854.010**
→08/2012
OKS **854.020**
→08/2012

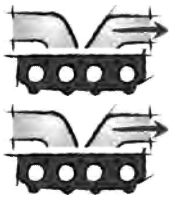
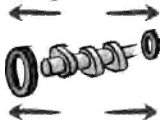
586.270
K05184455AE
L

586.280
K05184456AE
R

ZKS **949.390**
2x

527.780
K05184596AE
L

527.800
K05184595AE
R

			a) b)	K: N: 	
VAS **424.820** FPM **403.730** 9400956389 FPM 24x 				K:← **148.230** 9624290880 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 9400119149 ASW LD FPM/ACM 98x120x7 N: **135.140** 9609874280 ASW RD FPM 38x50x6 4x	
VAS **825.050** FPM 2x **701.289** 46436047 FPM 24x 			a) **030.793** Dirko HT b) **128.503** 16508460 CU A 22x27x1,5	N: **325.155** ASW WD FPM/ACM 32x47x10 4x	
VAS **825.050** FPM 2x **701.289** 46436047 FPM 24x 			a) **030.793** Dirko HT b) **128.503** 16508460 CU A 22x27x1,5	N: **325.155** ASW WD FPM/ACM 32x47x10 4x	
VAS **424.820** FPM **403.730** 9400956389 FPM 24x 	**692.760** K68093232AA 2x 	**524.330** K05148331AC 6x↓	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **298.480** K06506214AA M 14x1,5 	K:← **424.841** K68079589AA ASW RD PTFE/ACM 45x67x8 K:← **520.690** K68079589AA ASW RD FPM 45x67x8,2	

LAND ROVER

LAND ROVER		ccm	kW				
88 / 109	4	2286	57	09/1961	12/1971	11H	1382
88 / 109	4	2286	46	09/1963	12/1986	10 J 23 J	1382
88 / 109	4	2286	51	09/1963	12/1986	10 H 11H	1382
88 / 109	4	2495	51	11/1979	05/1984	12 J	1382
90 / 110	4	2286	52	01/1984	08/1987	10 H	1382
90 / 110	4	2286	46	06/1984	08/1987	10 J	1382
90 / 110	4	2494	62	09/1985	08/1990	17 H	1382
90 / 110	4	2494	63	09/1986	07/1990	19 J	1382
90 / 110	4	2495	51	09/1983	08/1990	12 J	1382
90 / 110	4	2495	61	10/1985	07/1990	17 H 17 J	1382 1386
90 / 110	4	2495	63	09/1986	08/1990	19 J	1382
Defender	4	2495	51	09/1990	09/2001	12 J	1382
Defender	4	2495	61	09/1990	12/1994	17 H	1382
Defender	6	2793	140	11/1998	09/2003	M52 B28	1390
Defender	8	3947	134	01/1993	09/2000	37 L	1394
Defender	8	3947	136	11/1998	02/2016	37 L	1394
Defender TD	4	2495	85	08/1998	12/2005	11 L 23 L	1384 1388
Defender Td4	4	2198	90	08/2011	02/2016	DT224	1380
Defender Td4	4	2198	110	02/2015	02/2016	DT224	1380
Defender Td4	4	2402	90	10/2006	02/2016	DT244	1382
Defender Td4	4	2402	103	07/2007	02/2016	DT244	1382
Defender Td5	5	2495	90	06/1998	02/2016	10 P 14 P 15 P	1386
Defender TDI	4	2495	83	08/1990	12/2001	11 L 16 L 23 L	1384 1388
Discovery	4	1994	99	06/1989	10/1998	20 T4H	1378
Discovery	4	1999	177	11/2014		204PT	1378
Discovery	4	1999	176	03/2015		204PT	1378
Discovery	4	2495	85	10/1993	12/1998	19 L	1388
Discovery	8	3531	113	06/1989	06/1994	22 D	1392
Discovery	8	3531	122	06/1989	06/1994	22 D	1392
Discovery	8	3947	134	09/1993	10/1998	35 D 36 D	1394
Discovery	8	3947	136	09/1993	10/1998	37 L	1394
Discovery	8	3947	140	11/1998	12/2002	56 D	1394

LAND ROVER		ccm	kW				
Discovery	8	3950	136	11/1998	06/2004	35 D 56 D 94 D	1394
Discovery	6	3999	160	09/2009		406PN	1394
Discovery	6	4009	156	10/2004	09/2009	406PN	1394
Discovery	6	4009	160	10/2004	09/2009	406PN	1394
Discovery	6	4009	161	02/2005	09/2009	406PN	1394
Discovery	8	4554	165	09/1999	12/2002	46 D	1396
Discovery TD	4	2179	110	09/2014		224DT	1380
Discovery TD	4	2179	140	09/2014		224DT	1380
Discovery TD	4	2495	90	06/1993	10/1998	17 L 19 L 22 L	1388
Discovery TD	6	2720	140	07/2004		276DT	1390
Discovery TD	6	2720	147	09/2004	08/2009	276DT	1390
Discovery TD	6	2993	180	09/2009		306DT	1392
Discovery TD	6	2993	200	09/2009		306DT	1392
Discovery TD	6	2993	188	11/2009		306DT	1392
Discovery TD	6	2993	155	05/2010		306DT	1392
Discovery TD	6	2993	183	07/2012		306DT	1392
Discovery TD	6	2993	190	09/2016		306DT	1392
Discovery TD	6	2993	225	09/2018		306DT	1392
Discovery Td5	5	2495	100	11/1998	06/2004	10 P 15 P	1386
Discovery Td5	5	2495	102	11/1998	06/2004	10 P 15 P	1386
Discovery TDI	4	2496	83	10/1989	10/1998	12 L 17 L 19 L 21 L	1384 1388
Discovery TDI	4	2496	81	06/1992	10/1996	19 L	1388
Freelander	4	1796	88	02/1998	10/2006	18 K4F	1378
Freelander	4	1796	86	04/1998	10/2006	18 K4F	1378
Freelander 2	4	1999	177	10/2011	10/2014	204PT	1378
Freelander 2	4	1999	176	08/2012	10/2014	204PT	1378
Freelander 2	6	3192	171	10/2006	10/2014	B 6324 S	1392
Freelander 2 Td4	4	2179	110	10/2006	10/2014	224DT DW12BTED4	1380
Freelander 2 Td4	4	2179	115	10/2006	10/2014	224DT	1380
Freelander 2 Td4	4	2179	118	10/2006	10/2014	224DT DW12BTED4	1380
Freelander 2 Td4	4	2179	112	01/2007	10/2014	224DT	1380

Das Original

LAND ROVER		ccm	kW			
Freelander 2 Td4	4	2179	140	08/2010	10/2014	224DT 1380
Freelander DI	4	1994	72	02/1998	10/2006	20 T2N 1378
Freelander Td4	4	1951	82	10/2000	10/2006	204D3 1378 M 47
Freelander Td4	4	1951	80	03/2001	10/2006	204D3 1378
Range Rover	8	3947	140	07/1994	03/2002	42 D 1394
Range Rover	8	3947	136	01/1995	03/2002	42 D 1394
Range Rover	8	3947	142	01/1995	03/2002	42 D 1394
Range Rover	8	3950	127	11/1988	07/1994	37 D 1394 38 D
Range Rover	8	3950	134	11/1988	07/1994	35 D 1394 36 D
Range Rover	8	3950	136	10/1989	12/1994	42 D 1394
Range Rover	8	4273	147	09/1992	04/1996	40 D 1394
Range Rover	8	4275	149	09/1992	07/1994	40 D 1394
Range Rover	8	4398	210	03/2002	08/2005	M62 B44 1396
Range Rover	8	4398	212	09/2004	12/2005	M62 B44 1396
Range Rover	8	4553	165	07/1994	03/2002	46 D 1396
Range Rover	8	4553	157	01/1995	12/1996	48 D 1396
Range Rover	8	4554	168	09/1995	03/2002	46 D 1396
Range Rover	8	4554	160	06/1998	03/2002	60 D 1396
Range Rover Evoque	4	1999	177	06/2011		204PT 1378
Range Rover Evoque	4	1999	176	09/2011		204PT 1378
Range Rover Evoque	4	1999	179	01/2012		204PT 1378
Range Rover Evoque TD	4	2179	110	06/2011		224DT 1380
Range Rover Evoque TD	4	2179	140	06/2011		224DT 1380
Range Rover Sport	4	1999	177	10/2015		204PT 1378
Range Rover Sport TD	6	2720	140	02/2005	03/2013	276DT 1390
Range Rover Sport TD	6	2993	180	09/2009	03/2013	306DT 1392 30DDTX
Range Rover Sport TD	6	2993	155	05/2010		30DDTX 1392
Range Rover Sport TD	6	2993	188	06/2011	03/2013	30DDTX 1392
Range Rover Sport TD	6	2993	183	08/2012		306DT 1392 30DDTX
Range Rover Sport TD	6	2993	190	04/2013		30DDTX 1392
Range Rover Sport TD	6	2993	215	04/2013		306DT 1392
Range Rover Sport TD	6	2993	250	10/2013		306DT 1392
Range Rover Sport TD	6	2993	225	09/2014		306DT 1392

LAND ROVER		ccm	kW			
Range Rover TD	4	2495	89	10/1989	04/1994	14 L 1384 21 L 1388
Range Rover TD	4	2495	83	09/1991	04/1994	14 L 1384
Range Rover TD	6	2497	100	07/1994	03/2002	25 6T (BMW) 1390
Range Rover TD	6	2926	130	03/2002	08/2012	306D1 1392
Range Rover TD	6	2993	183	08/2012		306DT 1392
Range Rover TD	6	2993	190	08/2012		306DT 1392
Range Rover TD	6	2993	215	10/2012		306DT 1392
Range Rover TD	6	2993	155	10/2013		306DT 1392
Range Rover TD	6	2993	250	10/2013		306DT 1392
Range Rover TD	6	2993	182	12/2014		306DT 1392
Range Rover TD	6	2993	225	06/2015		306DT 1392
Range Rover TD	6	2993	202	10/2018		306DT 1392
Range Rover Velar	6	2993	221	03/2017		306DT 1392
Range Rover Velar	6	2993	202	04/2018		306DT 1392

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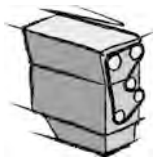

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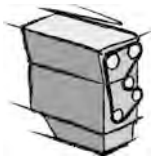
10 J	4	2286	1382
10 P	5	2495	1386
11H	4	2286	1382
11 L	4	2495	1384
12 J	4	2495	1382
12 L	4	2495	1384
14 L	4	2495	1384
14 P	5	2495	1386
15 P	5	2495	1386
16 L	4	2495	1388
17 H	4	2495	1382
17 J	4	2495	1386
17 L	4	2495	1388
18 K4F	4	1796	1378
19 J	4	2495	1382
19 L	4	2495	1388
204D3	4	1951	1378
204PT	4	1999	1378
20 T2N	4	1994	1378
20 T4H	4	1994	1378
21 L	4	2495	1388
224DT	4	2179	1380
22 D	8	3531	1392
22 L	4	2495	1388
23 J	4	2286	1382
23 L	4	2495	1388
25 6T (BMW)	6	2497	1390
276DT	6	2720	1390
306D1	6	2926	1392
306DT	6	2993	1392
30DDTX	6	2993	1392
35 D	8	3947	1394
36 D	8	3947	1394
37 D	8	3947	1394
37 L	8	3947	1394
38 D	8	3947	1394

		ccm	
406PN	6	4009	1394
40 D	8	4275	1394
42 D	8	3947	1394
46 D	8	4554	1396
48 D	8	4553	1396
56 D	8	3947	1394
60 D	8	4554	1396
94 D	8	3947	1394
B 6324 S	6	3192	1392
DT224	4	2198	1380
DT244	4	2402	1382
DW12BTED4	4	2179	1380
M 47	4	1951	1378
M 47 R	4	1951	1378
M52 B28	6	2793	1390
M62 B44	8	4398	1396



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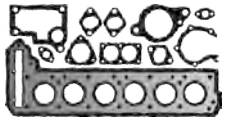
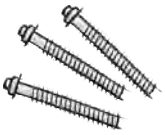
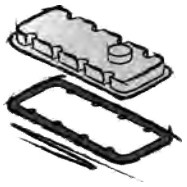
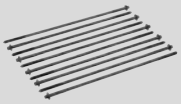
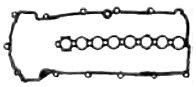
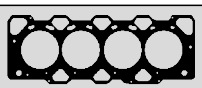
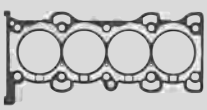
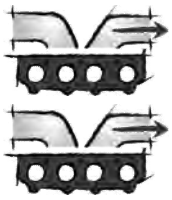
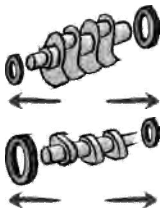
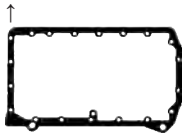
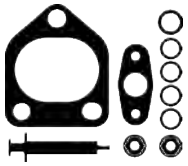
				
18 K4F 4 Cyl. **1796 ccm** Cyl. 80,0 ∅ **Freelander** 02/1998 → 10/2006	ES⊕ **535.620** ZUA 000080	**489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
204D3 **M 47** **M 47 R** 4 Cyl. **1951 ccm** Cyl. 84,0 ∅ **Freelander Td4** 10/2000 → 10/2006	ES⊕ **634.780** LVQ 101250L 		ZKS **802.661** LDN 100470 M 12x1,5x147 	**490.464** LVP 100620 
20 T2N 4 Cyl. **1994 ccm** Cyl. 84,5 ∅ **Freelander DI** 02/1998 → 10/2006		**647.424** LVB 100 910 1,05 mm ≠ 85,5 ∅  **647.434** LVB 100 920 1,20 mm ≠ 85,5 ∅ **647.444** LVB 100 930 1,35 mm ≠ 85,5 ∅ 	ZKS **022.490** M 11x1,5x230 	**575.660** LVP 100400
20 T4H 4 Cyl. **1994 ccm** Cyl. 84,5 ∅ **Discovery** 06/1989 → 10/1998		**447.381** LVB 101 000 85,5 ∅ 		
204PT 4 Cyl. **1999 ccm** Cyl. 87,5 ∅ **Discovery** 11/2014 → **Freelander 2** 10/2011 → 10/2014 **Range Rover Evoque** 06/2011 → **Range Rover Sport** 10/2015 →		**452.850** LR024975 0,93 mm ≠ 89 ∅ 	ZKS **028.230** LR025253 (10x) M 10x1,25x145,5 	**598.080** LR070359 ↑ 2x

			a) b)	K: N: 	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 2x	
VAS **214.800** LGP 100310 **157.560** LDY 000050 FPM 16x	**066.391** LKG 100590 2x	AAS **228.680** **074.990** LKY 101120L 4x	a) **303.500** LVF 100420L ↑  a) **121.230** ● LVF 100430 ↓ b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	K:← **050.260** LUF 100530 AS RD PTFE/ACM 48x65x10 K:→ **301.870** LUF 100540 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** STC 4283 A/BS LD FPM 90x110x12	TLS **703.871** 
010.300 XHM 431 ACM 8x			b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2		
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2		
026.680 LR025018 FPM E 8x **026.650** LR025006 FPM A 8x	**643.040** LR025852		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **023.631** LR025013 AS RD FPM 37x50x6 K:← **649.250** LR083938 AS OF RD FPM 37x50x6 K:→ **023.940** LR025670 IWD LD PTFE 88x180x15	

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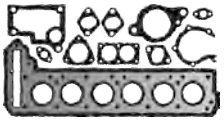
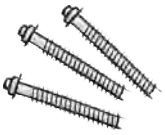
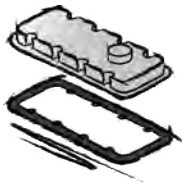
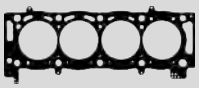
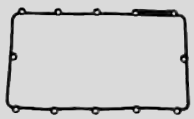
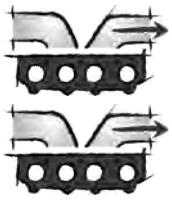




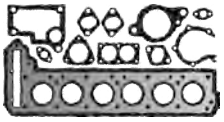


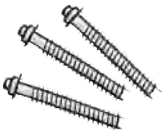
224DT 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **Discovery TD** 09/2014 → **Freelander 2 Td4** 10/2006 → 10/2014 **Range Rover Evoque TD** 06/2011 →	ES⊕ **449.600** →08/2010 ES⊕ **472.060** 09/2010→ CS* **729.880**	**732.160** LR017303 1,25 mm ≠ 1 ⊗ 86 ∅ **732.170** LR017304 1,30 mm ≠ 2 ⊗ 86 ∅ **732.180** LR017305 1,35 mm ≠ 3 ⊗  86 ∅ **732.190** LR017307 1,40 mm ≠ 4 ⊗ 86 ∅	ZKS **267.551** LR001222 (10x) M 12x1,5x121 	ZKHS **469.070** **790.690** LR002834
DW12BTED4 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **Freelander 2 Td4** 10/2006 → 10/2014	ES⊕ **449.600** CS* **729.880**	**732.160** LR017303 1,25 mm ≠ 1 ⊗ 86 ∅ **732.170** LR017304 1,30 mm ≠ 2 ⊗ 86 ∅ **732.180** LR017305 1,35 mm ≠ 3 ⊗ 86 ∅ **732.190** LR017307 1,40 mm ≠ 4 ⊗ 86 ∅	ZKS **267.551** LR001222 (10x) M 12x1,5x121 	ZKHS **469.070** **790.690** LR002834
DT224 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Defender Td4** 08/2011 → 02/2016	ES⊕ **573.370** CS* **572.890**		ZKS **175.580** LR004370 (8x) +LR004369 (10x) M 10x1,5x160 M 8x1,25x121 	**568.860** LR058092  **722.080** LR037698 4x

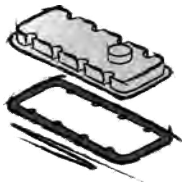
			a) b)	K: N:	
VAS **453.750** FPM	**901.840** LR001315 →08/2010 **456.840** 09/2010→	AAS **469.080** LR005364	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** LR006295 CU A 10x21x2,1	K:← **393.990** LR000673 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● LR000674 ASW LD PTFE/ACM 90x110x7 N: **153.740** LR000659 ASW RD FPM 27x47x7	
VAS **453.750** FPM	**901.840** LR001315 	AAS **469.080** LR005364	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** LR006295 CU A 10x21x2,1	K:← **393.990** LR000673 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● LR000674 ASW LD PTFE/ACM 90x110x7 N: **153.740** LR000659 ASW RD FPM 27x47x7	
027.740 LR005901 FPM 16x 	**392.440** LR004393 	**027.150** LR018370 8x 	a) OWS **027.371** LR006957 LR004409 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 4594914 M 14 b) **176.090** 13x22,4x3	K:← **026.782** LR045106 ASW RD PTFE 50x90x14 K:→ **026.812** LR020609 IWD LD PTFE/ACM 106x215	

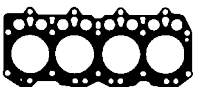
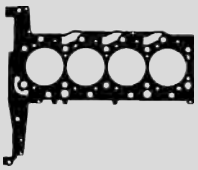
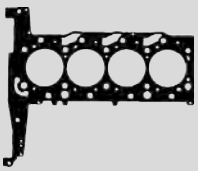
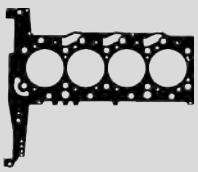
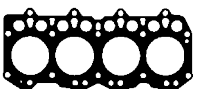
LAND ROVER

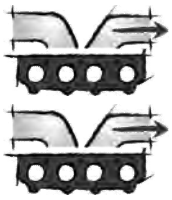
elring Das Original





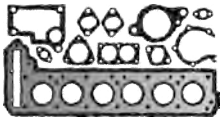


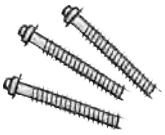
10 H **11H** 4 Cyl. **2286 ccm** Cyl. 90,5 ∅ **88 / 109** 09/1961 → 12/1986 **90 / 110** 01/1984 → 08/1987		**916.331** ERC 6380		
10 J **23 J** 4 Cyl. **2286 ccm** Cyl. 90,5 ∅ **88 / 109** 09/1963 → 12/1986 **90 / 110** 06/1984 → 08/1987		**896.802** ERR 3618 		
DT244 4 Cyl. **2402 ccm** Cyl. 89,9 ∅ **Defender Td4** 10/2006 → 02/2016	ES⊕ **511.030** CS* **511.040**	**265.421** LR004418 0,310 mm → 0,400 mm 1,10 mm ∓ 91 ∅ 1 ∇  **265.441** LR004419 0,401 mm → 0,450 mm 1,15 mm ∓ 91 ∅ 2 ∇  **265.481** LR004420 0,451 mm → 0,500 mm 1,20 mm ∓ 91 ∅ 3 ∇ 	ZKS **175.580** LR004370 (8x) +LR004369 (10x) M 10x1,5x160 M 8x1,25x121	
12 J **17 H** **19 J** 4 Cyl. **2495 ccm** Cyl. 90,5 ∅ **88 / 109** 11/1979 → 05/1984 **90 / 110** 09/1983 → 08/1990 **Defender** 09/1990 → 09/2001		**896.802** ERR 3618 		

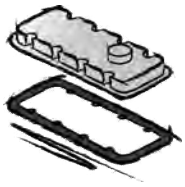
			a) b)	K: N:	
027.740 LR005901 FPM 16x 	**392.440** LR004393 		a) OWS **027.371** LR006957 LR004409 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓	K:← **026.782** LR045106 ASW RD PTFE 50x90x14 K:→ **026.812** LR020609 IWD LD PTFE/ACM 106x215	TLS **773.530**

LAND ROVER

elring Das Original







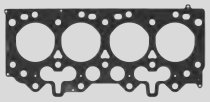
11 L **12 L**
14 L

4 Cyl. **2495 ccm**
Cyl. 90,5 ∅

Defender TD
08/1998 → 12/2005
Defender TDI
08/1990 → 12/2001
Discovery TDI
10/1989 → 10/1998
Range Rover TD
10/1989 → 04/1994

ES⊕ **534.450**
STC 1172

565.830
LVB500200
0,500 mm → 0,600 mm
1,30 mm ⧗ 92 ∅
1 ⊗

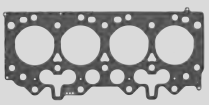


916.455 ●
ERR 5261
0,500 mm → 0,600 mm
1,30 mm ⧗ 92 ∅
1 ⊗

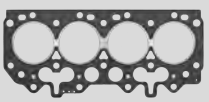
565.840
LVB500210
0,610 mm → 0,700 mm
1,40 mm ⧗ 92 ∅
2 ⊗

916.463
ERR 5262
0,610 mm → 0,700 mm
1,40 mm ⧗ 92 ∅
2 ⊗

565.850
LVB500220
0,710 mm → 0,800 mm
1,50 mm ⧗ 92 ∅
3 ⊗



916.471
ERR 5263
0,710 mm → 0,800 mm
1,50 mm ⧗ 92 ∅
3 ⊗

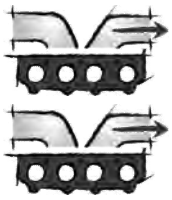


432.830
ERR 7154
0,810 mm → 0,900 mm
1,60 mm ⧗ 92 ∅
4 ⊗

565.860
LVB500230
0,810 mm → 0,900 mm
1,60 mm ⧗ 92 ∅
4 ⊗

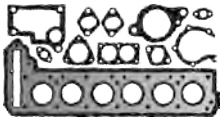
ZKS **114.300**
ETC 8809 (10x)
+ETC 8810 (4x)
+ETC 8808 (4x)
M12x1,5x100/125

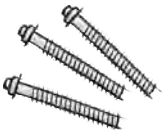
675.510
ERR 2393

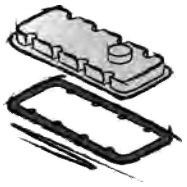
			a) b)	K: N:	
VAS **790.860** FPM **143.930** ETC 8663 FPM 8x	⇒	**773.239** ● ERR 1208 			

LAND ROVER

elring Das Original





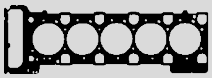


10 P **14 P**
15 P

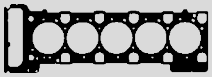
5 Cyl. **2495 ccm**
Cyl. 84,5 ∅

Defender Td5
06/1998 → 02/2016
Discovery Td5
11/1998 → 06/2004

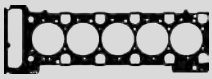
862.392
LVB 000 240
0,351 mm → 0,500 mm
1,20 mm ⧗ 86 ∅
2 ⊗



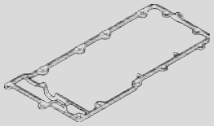
862.402
LVB 000 250
0,501 mm → 0,570 mm
1,27 mm ⧗ 86 ∅
1 ⊗



862.412
LVB 000 260
0,501 mm → 0,650 mm
1,35 mm ⧗ 86 ∅
3 ⊗



582.790
ERR 7094
→1A736339

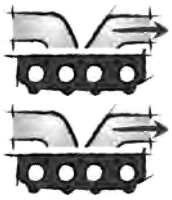
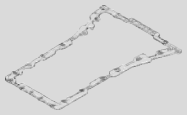


17 J

4 Cyl. **2495 ccm**
Cyl. 90,5 ∅

90 / 110
10/1985 → 07/1990

896.802
ERR 3618

			a) b)	K: N:	
			a) **582.810** LVF 500040 		

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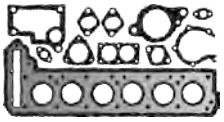
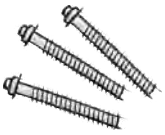
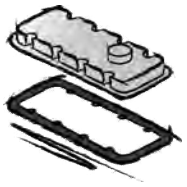
elring Das Original







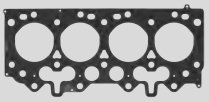
16 L **17 L**
19 L **21 L**
22 L **23 L**

4 Cyl. **2495 ccm**
Cyl. 90,5 ∅

Defender TD
08/1998 → 12/2005
Defender TDI
08/1990 → 12/2001
Discovery
10/1993 → 12/1998
Discovery TD
06/1993 → 10/1998
Discovery TDI
10/1989 → 10/1998
Range Rover TD
10/1989 → 04/1994

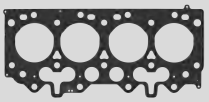
ES⊕ **773.850**
STC 2802

565.830
LVB500200
0,500 mm → 0,600 mm
1,30 mm ∓ 92 ∅
1 ⊗



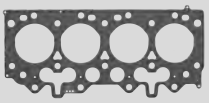
916.455 ●
ERR 5261
0,500 mm → 0,600 mm
1,30 mm ∓ 92 ∅
1 ⊗

565.840
LVB500210
0,610 mm → 0,700 mm
1,40 mm ∓ 92 ∅
2 ⊗

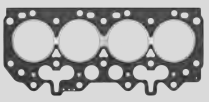


916.463
ERR 5262
0,610 mm → 0,700 mm
1,40 mm ∓ 92 ∅
2 ⊗

565.850
LVB500220
0,710 mm → 0,800 mm
1,50 mm ∓ 92 ∅
3 ⊗



916.471
ERR 5263
0,710 mm → 0,800 mm
1,50 mm ∓ 92 ∅
3 ⊗

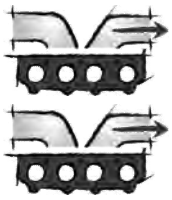


432.830
ERR 7154
0,810 mm → 0,900 mm
1,60 mm ∓ 92 ∅
4 ⊗

565.860
LVB500230
0,810 mm → 0,900 mm
1,60 mm ∓ 92 ∅
4 ⊗

ZKS **114.270**
ERR 1939 (10x)
+ETC 8810 (4x)
+ETC 8808 (4x)
M12x1,5x100/140
M10x1,5x117

509.620
ERR 2409

			a) b)	K: N:	
VAS **239.980** FPM **582.425** ● ETC 8663 FPM 8x	⇒	**914.119** ERR 3785 		K:→ **274.440** LUF 100430 IWD PTFE 98,43	

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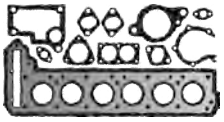
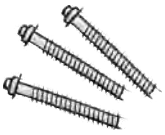
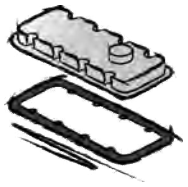






25 6T (BMW)

6 Cyl. **2497 ccm**
Cyl. 80,0 ∅

Range Rover TD
07/1994 → 03/2002

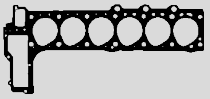
ES⊕ **446.870**
→01/1996

CS* **445.400**

424.420
STC 2030

0,540 mm
→
0,760 mm

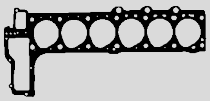
1,68 mm ∓ 81 ∅
2 ⊗



424.480

0,770 mm
→
0,990 mm

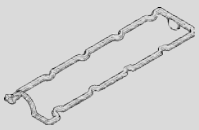
1,87 mm ∓ 81 ∅
3 ⊗



ZKS **802.801**
STC 2023
M 12x1,5x147

893.420
STC 4177
→01/1996

190.440
01/1996→



276DT

6 Cyl. **2720 ccm**
Cyl. 81,0 ∅

Discovery TD
07/2004 →
Range Rover Sport TD
02/2005 → 03/2013

ES⊕ **712.821**

CS* **712.830**

505.640
LR009719

0,552 mm
→
0,603 mm

1,17 mm ∓ 82,5 ∅
2x
2 ▽

505.650
LR009721

0,604 mm
→
0,655 mm

1,22 mm ∓ 82,5 ∅
2x
3 ▽

505.660
LR009722

0,656 mm
→
0,707 mm

1,27 mm ∓ 82,5 ∅
2x
4 ⊗

505.670
LR009723

0,708 mm
→
0,760 mm

1,32 mm ∓ 82,5 ∅
2x
5 ▽

584.890
1367767
2x

M52 B28

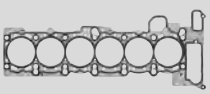
6 Cyl. **2793 ccm**
Cyl. 84,0 ∅

Defender
11/1998 → 09/2003

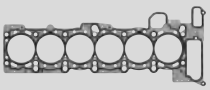
ES⊕ **366.560**

ES⊕ **905.590**
CS* **359.160**

361.473
0,70 mm ∓ 85 ∅

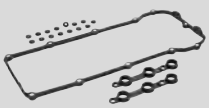


361.503
1,00 mm ∓ 85 ∅



ZKS **802.820**
M 10x1,5x110

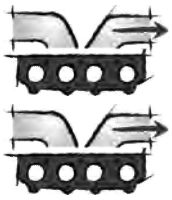
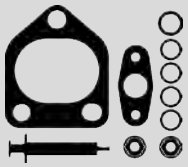
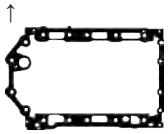
ZKHS **318.590**



ZKHS **326.560**

425.390
2x

436.010
15x

			a) b)	K: N:	
VAS **424.780** **403.730** STC 2159 FPM 12x 	**833.274** STC 3697 4x 	**821.012** STC 2203 6x 	a) **894.656** STC 2036 b) **110.906** STC 3101 CU A 12x17x1,5	K:← **586.676** STC 2037 A/BS RD FPM 48x65x10 K:→ **301.870** LUF 100540 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** STC 4283 A/BS LD FPM 90x110x12	TLS **703.871** 
VAS **505.690** **505.680** 1311285 FPM 24x	**584.910** 1336543 2x 		a) **655.400** 1311311 ↑ 	K:← **374.680** 1102415 ASW RD PTFE/ACM 35x50x7 K:→ **655.650** 1316115 SP LD PTFE 92 N: **339.280** 1311318 ASW WD FPM 26x45x8 2x	TLS **518.660**
VAS **424.820** FPM **403.730** STC 2159 FPM 24x 		AAS **366.500** **147.590** 2x 	a) **424.510** b) **110.906** STC 3101 CU A 12x17x1,5 b) **238.708** AL A 12x15,5x1,5	K:← **050.260** LUF 100530 AS RD PTFE/ACM 48x65x10 K:← **586.676** STC 2037 A/BS RD FPM 48x65x10 K:→ **301.870** LUF 100540 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** STC 4283 A/BS LD FPM 90x110x12	

LAND ROVER

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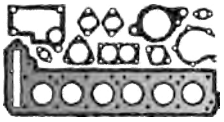
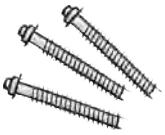
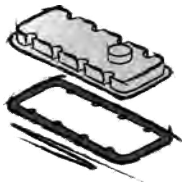






306D1

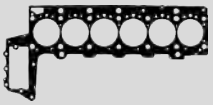
6 Cyl. **2926 ccm**
Cyl. 84,0 ∅

Range Rover TD
03/2002 → 08/2012

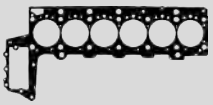
ES⊕ **157.570**

CS* **301.400**

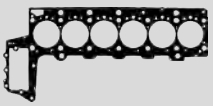
157.410
LVB 000290
0,770 mm → 0,920 mm
1,45 mm ⧗
1 ▽



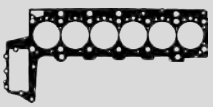
157.420
LVB 000300
0,930 mm → 1,030 mm
1,55 mm ⧗
2 ▽



157.430
LVB 000310
1,040 mm → 1,180 mm
1,65 mm ⧗
3 ▽



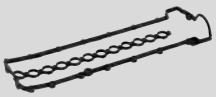
157.440
LVB 000390
1,190 mm →
1,80 mm ⧗



ZKS **802.801**
STC 2023
M 12x1,5x147

ZKHS **157.680**

060.062
LVP000040



306DT
30DDTX

6 Cyl. **2993 ccm**
Cyl. 84,0 ∅

Discovery TD
09/2009 →
Range Rover Sport TD
09/2009 →
Range Rover TD
08/2012 →
Range Rover Velar
03/2017 →

CS* **712.830**

584.890
1367767
2x

B 6324 S

6 Cyl. **3192 ccm**
Cyl. 84,0 ∅

Freelander 2
10/2006 → 10/2014

ES⊕ **598.510**

310.960
LR006664
84,8 ∅

461.682
EL-Liq 74

22 D

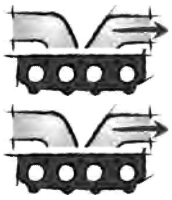
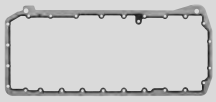
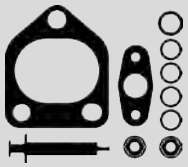
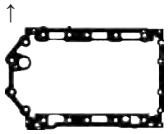
8 Cyl. **3531 ccm**
Cyl. 88,9 ∅

Discovery
06/1989 → 06/1994

916.066 ●
ERR 7218
90,5 ∅

2x

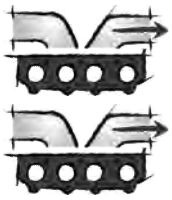
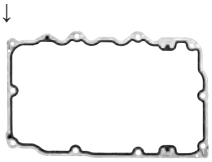
LAND ROVER

			a) b)	K: N:	
VAS **152.390** FPM **157.560** LDY 000050 FPM 24x	**066.391** LKG 100590 3x 	AAS **228.690** **074.990** LKY 101120L 6x 	a) **151.900** LVF 000050  b) **110.906** STC 3101 CU A 12x17x1,5	K:← **301.890** AW/BS RD PTFE/ACM 55x68x8 K:→ **301.870** LUF 100540 A/BS LD PTFE/FPM 90x110x12	TLS **703.871** 
505.680 1311285 FPM 24x	**584.910** 1336543 2x 		a) **655.400** 1311311 ↑ 	K:← **374.680** 1102415 ASW RD PTFE/ACM 35x50x7 K:→ **655.650** 1316115 SP LD PTFE 92 N: **339.280** 1311318 ASW WD FPM 26x45x8 2x	
VAS **424.820** FPM **403.730** STC 2159 FPM 24x 	**298.600** LR001455 2x	**341.080** LR001454 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **964.810** M 18x1,5 b) **247.804** AL A 18x24x1,5	K:← **875.480** ASW RD PTFE/ACM 19x38,5x8 K:→ **884.400** LR001418 AW LD PTFE/ACM 98x118x10	

LAND ROVER

elring Das Original

35 D 8 Cyl. **3947 ccm** Cyl. 94,0 ∅ **Discovery** 09/1993 → 06/2004 **Range Rover** 11/1988 → 07/1994		**916.059** LVB 500030 95,6 ∅ 2x Mot. 35D08928B→		
36 D 8 Cyl. **3947 ccm** Cyl. 94,0 ∅ **Discovery** 09/1993 → 10/1998 **Range Rover** 11/1988 → 07/1994		**916.059** LVB 500030 95,6 ∅ 2x Mot. 36D25155B→		
37 D 8 Cyl. **3947 ccm** Cyl. 94,0 ∅ **Range Rover** 11/1988 → 07/1994		**916.059** LVB 500030 95,6 ∅ 2x Mot. 37D02932B→		
38 D 8 Cyl. **3947 ccm** Cyl. 94,0 ∅ **Range Rover** 11/1988 → 07/1994		**916.059** LVB 500030 95,6 ∅ 2x Mot. 38D27238B→		
37 L **42 D** **56 D** **94 D** 8 Cyl. **3947 ccm** Cyl. 94,0 ∅ **Defender** 01/1993 → 02/2016 **Discovery** 09/1993 → 06/2004 **Range Rover** 10/1989 → 03/2002		**916.059** LVB 500030 95,6 ∅ 2x		
406PN 6 Cyl. **4009 ccm** Cyl. 100,4 ∅ **Discovery** 10/2004 →		**907.940** LR003549 0,73 mm ∓ 102,2 ∅ L **907.950** LR003548 0,73 mm ∓ 102,2 ∅ R	ZKS **450.860** 1042848 (8x) M 12x1,75x138 2x	**215.410** 4 691 206 6A000001→ 2x
40 D 8 Cyl. **4275 ccm** Cyl. 94,0 ∅ **Range Rover** 09/1992 → 04/1996		**916.059** LVB 500030 95,6 ∅ 2x Mot. 40D09582B→		

			a) b)	K: N:	
569.440 1025374 FPM 12x	**448.102** 1044252 2x 	**248.460** 4537676 6x 	a) **058.330** 4639173 ↓  b) **012.001** 4594914 M 14 b) **176.090** 13x22,4x3		

LAND ROVER

LAND ROVER

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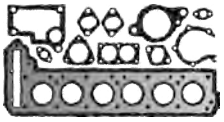
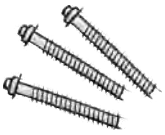
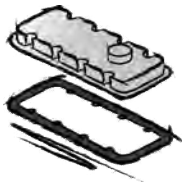
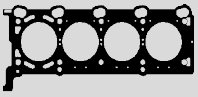
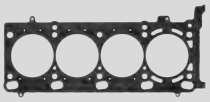
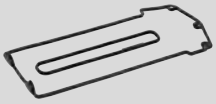
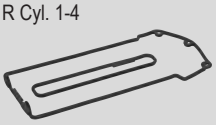
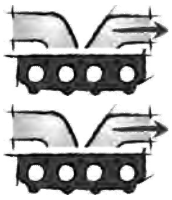
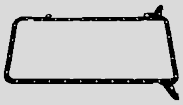






M62 B44 8 Cyl. **4398 ccm** Cyl. 92,0 ∅ **Range Rover** 03/2002 → 12/2005	ES⊕ **378.140** →09/1998 ES⊕ **473.390** 09/1998→ 	**268.050** 1,74 mm ≠ L Cyl. 5-8 **268.160** 2,04 mm ≠ L Cyl. 5-8 **268.180** 1,74 mm ≠ R Cyl. 1-4  **268.190** 2,04 mm ≠ R Cyl. 1-4 	ZKS **802.790** M 10x1,5x110 2x 	ZKHS **266.370** L Cyl. 5-8  ZKHS **318.640** incl. 436.010 (16x) L Cyl. 5-8 ZKHS **266.330** R Cyl. 1-4  ZKHS **318.630** incl. 436.010 (16x) R Cyl. 1-4 **436.010** 16x
48 D 8 Cyl. **4553 ccm** **Range Rover** 01/1995 → 12/1996		**916.059** LVB 500030 95,6 ∅ 2x		
46 D **60 D** 8 Cyl. **4554 ccm** Cyl. 94,0 ∅ **Discovery** 09/1999 → 12/2002 **Range Rover** 07/1994 → 03/2002		**916.059** LVB 500030 95,6 ∅ 2x		

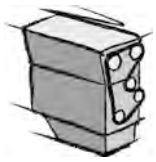
			a) b)	K: N:	
VAS **424.800** FPM 2x **403.730** STC 2159 FPM 32x 	**638.181** LKG 000100 3x **638.191** LKG 000110 1x 	**266.250** LKJ 000040 4x 	a) **359.590** LVF 000030A  b) **110.906** STC 3101 CU A 12x17x1,5	K:← **586.676** STC 2037 A/BS RD FPM 48x65x10 K:→ **818.399** LUF 000020 A/BS LD FPM 100x125x13	

MAN

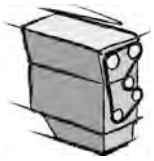
MAN		ccm	kW				
TGE	4	1968	75	11/2016		DAUB	1402
TGE	4	1968	103	11/2016		DASB DAUA	1402
TGE	4	1968	130	11/2016		DAVA DAWA	1402
TGE	4	1968	90	08/2017		DASA	1402

Das Original

MAN



		ccm	
DASA	4	1968	1402
DASB	4	1968	1402
DASC	4	1968	1402
DAUA	4	1968	1402
DAUB	4	1968	1402
DAVA	4	1968	1402
DAWA	4	1968	1402



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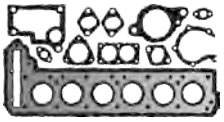
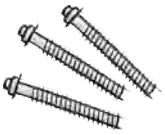
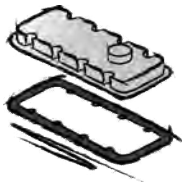
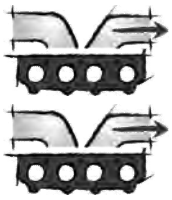






DASA **DASB** **DASC** **DAUA** **DAUB** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **TGE** 11/2016 →	ES⊕ **798.740** CS* **452.990** OKS **482.140**	**298.091** 65.03901-0000 0,910 mm → 1,000 mm 1,55 mm ǂ 82,3 ∅ 1 ⊗ **298.101** 65.03901-0001 1,010 mm → 1,100 mm 1,63 mm ǂ 82,3 ∅ 2 ⊗ **298.111** 65.03901-0002 1,110 mm → 1,200 mm 1,71 mm ǂ 82,3 ∅ 3 ⊗	ZKS **864.450** 65.90030-0037 (10x) M 12x1,75x209	ZKHS **982.090** **589.570** 65.03905-0000 **461.682** EL-Liq 74 ↓ **380.150** 65.03903-0000 4x
DAVA **DAWA** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **TGE** 11/2016 →	ES⊕ **798.740** CS* **452.990** OKS **482.140**	**298.091** 65.03901-0000 0,910 mm → 1,000 mm 1,55 mm ǂ 82,3 ∅ 1 ⊗ **298.101** 65.03901-0001 1,010 mm → 1,100 mm 1,63 mm ǂ 82,3 ∅ 2 ⊗ **298.111** 65.03901-0002 1,110 mm → 1,200 mm 1,71 mm ǂ 82,3 ∅ 3 ⊗	ZKS **864.450** 65.90030-0037 (10x) M 12x1,75x209	ZKHS **982.090** **589.570** 65.03905-0000 **461.682** EL-Liq 74 ↓ **380.150** 65.03903-0000 4x

			a) b)	K: N:	
308.610 FPM 16x 	**793.130** 65.08901-0000 	**798.070** 65.08902-0002 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **340.290** 65.01503-0002 SP RD PTFE 35 K:→ **340.280** 65.01503-0001 IWD LD PTFE 85 N: **897.690** 65.04901-0001 AW RD PTFE/ACM 32x47x10	TLS **795.420**
308.610 FPM 16x 	**793.130** 65.08901-0000 	**798.070** 65.08902-0002 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **340.290** 65.01503-0002 SP RD PTFE 35 K:→ **340.280** 65.01503-0001 IWD LD PTFE 85 N: **897.690** 65.04901-0001 AW RD PTFE/ACM 32x47x10	

MAZDA

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121	**4**	1139	42	10/1987	10/1990	B1 B116	1412
121	**4**	1242	55	03/1996	04/2003	DHF DHG	1412
121	**4**	1299	37	03/1996	04/2003	JJK JJM	1414
121	**4**	1299	44	03/1996	04/2003	J4R J4T	1414
121	**4**	1324	44	10/1987	06/1991	B3	1416
121	**4**	1324	48	11/1987	10/1990	B3A5	1416
121	**4**	1324	40	04/1989	10/1990	B3	1416
121	**4**	1324	39	11/1990	03/1996	B3 (16V)	1414
121	**4**	1324	53	11/1990	03/1996	B3 (16V)	1414
121	**4**	1498	56	11/1987	10/1990	B518 B573	1422
121	**4**	1753	44	03/1996	04/2003	RTJ RTK	1438
323	**4**	1296	44	11/1980	04/1990	E3	1414
323	**4**	1296	50	11/1980	10/1989	E3	1414
323	**4**	1296	48	08/1982	04/1985	E3	1414
323	**4**	1323	50	04/1987	05/1989	B315	1416
323	**4**	1324	49	09/1985	07/1994	B383 B3E	1416
323	**4**	1324	50	01/1986	05/2004	B3 (16V) B315 B335	1414 1416
323	**4**	1324	52	01/1986	06/1987	B335	1416
323	**4**	1324	44	04/1987	10/1989	B3	1416
323	**4**	1324	54	09/1989	01/2001	B3 (16V) B3 ME B33G	1414
323	**4**	1324	53	01/2001	05/2004	B3 (16V)	1414
323	**4**	1489	66	05/1994	12/1998	Z5-DE	1420
323	**4**	1489	65	07/1994	09/1998	Z5-DE	1420
323	**4**	1490	49	10/1980	11/1982	E5	1420
323	**4**	1490	59	11/1980	07/1985	E5	1420
323	**4**	1490	63	11/1980	12/1983	E5	1420
323	**4**	1490	55	05/1981	05/1989	B50 B53 E5	1420 1422
323	**4**	1490	65	03/1982	09/1986	E5	1420
323	**4**	1490	53	08/1982	04/1985	E5	1420

MAZDA		ccm	kW				
323	**4**	1490	70	08/1985	05/1989	E5E3	1420
323	**4**	1490	50	01/1986	06/1987	E5	1420
323	**4**	1498	54	01/1987	10/1989	B5 B50 B53	1422
323	**4**	1498	55	09/1989	09/1991	B5	1422
323	**4**	1498	65	09/1998	01/2001	ZL05 ZL06	1422
323	**4**	1597	54	06/1986	10/1989	B68	1430
323	**4**	1597	63	11/1986	10/1995	B6 (SOHC) B65M	1430
323	**4**	1597	77	04/1987	08/1993	B6 (SOHC)	1430
323	**4**	1597	64	06/1989	03/1991	B61V	1428
323	**4**	1597	66	04/1991	09/2000	B67J B67K B67L	1430
323	**4**	1598	77	08/1985	05/2004	B6 (SOHC)	1430
323	**4**	1598	63	09/1986	10/1995	B6 (SOHC) B65M B6E	1430
323	**4**	1598	65	08/1989	10/1996	B6	1430
323	**4**	1598	62	09/1989	06/1991	B6E	1430
323	**4**	1598	80	08/1994	02/2001	B6 (DOHC)	1432
323	**4**	1598	78	09/1998	12/2003	ZM	1436
323	**4**	1598	70	01/2001	05/2004	ZM	1436
323	**4**	1598	72	01/2001	05/2004	ZM	1436
323	**4**	1686	60	05/1994	09/1998	4EE1-T	1436
323	**4**	1720	40	04/1986	05/1989	PN26 PN27	1436
323	**4**	1720	42	11/1986	10/1989	PN26 PN46 PN54	1436
323	**4**	1720	41	08/1989	07/1994	PN26 PN46 PN54 PN62	1436
323	**4**	1839	75	09/1992	08/2000	BP21	1444
323	**4**	1840	77	06/1989	03/1991	BP19	1444
323	**4**	1840	94	06/1989	07/1994	BP (DOHC)	1442
323	**4**	1840	122	06/1989	04/1994	BP55	1444
323	**4**	1840	76	08/1989	07/1994	BP BP52 BPC	1444
323	**4**	1840	96	09/1989	06/1993	BP21	1444

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MAZDA		ccm	kW			
323	4	1840	103	09/1989	03/1993	BP22 1444 BP31
323	4	1840	92	09/1992	05/2004	BP (DOHC) 1442 BPF1 1446 FP55 1448
323	4	1840	84	08/1994	05/2004	BP-ZE 1446 FP 1448 FP55
323	4	1840	99	08/1994	09/1998	BP-ZE 1446
323	4	1991	98	02/2000	05/2004	FS 1450
323	4	1991	96	01/2001	05/2004	FS7E 1450 FS7G
323	6	1995	98	07/1994	09/1998	ZKF48 1452 ZKF49
323	6	1995	104	08/1994	09/1998	KF 1452
323	6	1995	106	08/1994	09/1998	KF 1452
323	4	1998	52	10/1996	05/2004	RF1G 1456
323	4	1998	66	09/1998	05/2004	RF3F 1456 RF4F
323	4	1998	74	01/2001	05/2004	RF4F 1456
323 DiTD	4	1998	74	10/2000	10/2002	RF4F 1456
323 Turbo	4	1490	85	08/1985	05/1989	E5E2 1422
323 Turbo	4	1840	122	04/1991	04/1994	BP55 1444
626	4	1587	59	11/1982	09/1987	F6 1428
626	4	1587	60	11/1982	05/1992	F6 1428 F603 F658
626	4	1587	55	03/1983	09/1987	F603 1428 F658
626	4	1598	79	07/1997	07/1999	B6EW 1432
626	4	1789	65	09/1987	05/1992	F8 (8V) 1438 F8 (12V)
626	4	1789	66	11/1987	07/1989	F8 (8V) 1438
626	4	1789	69	11/1987	05/1992	F8 (12V) 1438
626	4	1840	77	08/1991	04/1997	FP 1446
626	4	1840	74	08/1993	10/2002	FP 1446 FP01 1448 FP9A
626	4	1840	78	05/1994	06/1997	FP 1446
626	4	1840	66	08/1994	01/2000	FP01LP 1446 FPY3 1448
626	4	1991	85	08/1991	10/2002	FS 1450
626	4	1991	86	04/1992	02/1995	FS 1450
626	4	1991	93	01/1998	10/2002	FS 1450

MAZDA		ccm	kW			
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626	4	1998	47	11/1982	07/1985	RF46 1456
626	4	1998	75	11/1982	10/1987	FE (8V) 1452
626	4	1998	46	01/1983	06/1987	RF46 1456
626	4	1998	70	02/1983	10/1987	FE (8V) 1452
626	4	1998	74	03/1983	10/2002	FE (12V) 1452 FE (8V) 1454 FE4J 1456 FE4K RF4F
626	4	1998	68	01/1985	01/1990	FE (8V) 1452 FE-3L FE-3M
626	4	1998	88	09/1985	10/1987	FE (8V) 1452
626	4	1998	81	01/1986	10/2002	FE (12V) 1452 FE (8V) 1454 RF4F 1456
626	4	1998	109	06/1987	09/1989	FE (16V) 1452
626	4	1998	44	07/1987	07/1991	RF-N 1458
626	4	1998	66	09/1987	10/2002	FE (12V) 1452 FE (8V) 1454 RF3F 1456
626	4	1998	79	09/1987	12/1992	FE (12V) 1454
626	4	1998	103	11/1987	05/1992	FE (16V) 1452
626	4	1998	110	10/1988	09/1997	FECM 1452 FEFL
626	4	1998	55	10/1992	04/1997	RF-CX 1458 RF55
626	4	1998	56	05/1994	06/1997	RF55 1458
626	4	1998	60	11/1994	09/1997	RFG5 1458
626	4	2184	85	11/1987	08/1998	F2 1464 F2L1
626	6	2497	121	01/1992	04/1997	KL 1474 KL-ZE
626	6	2497	120	08/1994	04/1997	KL 1474
626	6	2497	123	09/2000	10/2002	KL 1474
626 Turbo	4	1998	87	01/1986	10/1987	FET 1454
626 Turbo	4	2184	100	10/1987	12/1991	F2T 1464
929	4	1998	74	03/1984	07/1987	FE (8V) 1452
929	4	1998	88	10/1984	07/1987	FE (8V) 1452
929	4	1998	85	06/1987	12/1988	FE (8V) 1452 FEFA 1454
929	4	2184	100	05/1987	12/1988	F2-EGI 1464

MAZDA

MAZDA		ccm	kW				
929	4	2184	85	01/1988	04/1989	F2 1464 F21 F2E	
929	4	2184	94	04/1989	06/1991	F2-C 1464	
929 Turbo	4	1998	88	10/1984	07/1987	FET 1454	
929 Turbo	4	1998	89	10/1984	07/1987	FET 1454	
Biante	4	1997	110	07/2008		LF-VD 1462	
Biante	4	1998	106	07/2008		LF-VD 1462	
Biante	4	2261	121	06/2008		L3-VE 1472	
Bongo	4	1798	75	09/1999		L813 1440	
B-Serie	4	1587	60	01/1985	03/1996	F6 1428	
B-Serie	4	1789	62	04/1994	07/2006	F8 (8V) 1438	
B-Serie	4	1998	57	06/1982	12/1984	HEA1 1454	
B-Serie	4	1998	62	01/1985	12/1991	FE (8V) 1452	
B-Serie	4	1998	65	01/1985	03/1996	FE (8V) 1452	
B-Serie	4	2148	68	06/1999	11/2006	F2R4 1464	
B-Serie	4	2184	46	01/1985	11/1989	R290 1466	
B-Serie	4	2184	47	01/1985	03/1996	R290 1466	
B-Serie	4	2184	52	03/1985	10/1989	R2 1464	
B-Serie	4	2184	64	03/1988	10/2002	F2IB 1464 FEIY 1466	
B-Serie	4	2184	68	03/1988	08/2002	F2L5 1464 F2L8 F2R4	
B-Serie	4	2184	60	02/1999	11/2006	R5A2 1466	
B-Serie	4	2499	57	02/1992	10/1999	WL 1474	
B-Serie	4	2499	63	02/1996	06/1999	WLE7 1474	
B-Serie	4	2499	64	04/1996	02/1999	WL-T 1474	
B-Serie	4	2499	80	05/1996	11/2006	MD25TI 1474 WL84	
B-Serie	4	2499	86	02/1999	03/2005	WLF5 1474	
B-Serie	4	2499	61	11/1999	12/2001	WLE7 1474	
B-Serie	4	2499	65	11/1999	07/2002	WLE9 1474	
B-Serie	4	2500	57	09/1998	11/2006	MD25NA 1474 WL WL31	
B-Serie	4	2500	86	02/1999	03/2005	WL-T 1474	
B-Serie	4	2500	62	12/2002	11/2006	WLE7 1474	
B-Serie	6	4009	154	11/2005	11/2006	1V 1476	
BT-50	4	2198	88	11/2011		P4-AT 1468	
BT-50	4	2198	110	11/2011		P4-AT 1468	

MAZDA		ccm	kW				
BT-50	4	2198	115	11/2011		P4-AT 1468	
BT-50	4	2198	92	12/2012		P4-AT 1468	
BT-50	4	2488	122	11/2011		L5-Y3 1472	
BT-50	5	3198	145	11/2011		P5-AT 1476	
BT-50	5	3198	147	11/2011		P5-AT 1476	
BT-50	5	3198	163	07/2015		P5-AT 1476	
CX-3	4	1499	77	02/2015	01/2018	S5-DPTS 1422 S5Y2 1424 S5Y5 S5Y7 S5Y9	
CX-7	4	2184	127	07/2009	03/2013	R2AA 1466	
CX-7	4	2184	136	09/2009	03/2013	R2AA 1466	
CX-7	4	2184	120	01/2012	03/2013	R2AA 1466	
CX-7	4	2488	120	07/2009	03/2013	L5-VE 1472	
Demio	4	1324	61	01/1996	10/2002	B3 ME 1414	
Demio	4	1324	46	08/1998	07/2003	B3 ME 1414	
Demio	4	1324	53	08/1998	04/2000	B3 (16V) 1414	
Demio	4	1498	55	04/2000	07/2003	B5 E 1422	
E-Serie	4	1490	47	07/1984	03/1988	E5 1420	
E-Serie	4	1789	62	10/1983	08/1999	F8 (8V) 1438	
E-Serie	4	1789	58	02/1984	01/1988	F8 (12V) 1438	
E-Serie	4	1789	67	02/2003	12/2006	F8 (8V) 1438	
E-Serie	4	1998	65	01/1983	07/1991	FE (8V) 1452 FECK 1454	
E-Serie	4	1998	63	11/1984	05/1994	FE (8V) 1452 FE18 1454 FE58 FEV4 FEY7	
E-Serie	4	1998	60	10/1988	05/1995	FE (8V) 1452 FE18 1454 FE60 FE61 FEBN	
E-Serie	4	1998	71	01/1991	07/2006	FE (12V) 1452 FE (8V) 1454 FEY9	
E-Serie	4	1998	70	06/1994	05/2003	FE (8V) 1452	
E-Serie	4	1998	78	06/1995	09/1999	FE (8V) 1452	
E-Serie	4	1998	74	11/1997	10/2001	FE (12V) 1454	
E-Serie	4	2169	46	01/1984	02/1988	R207 1464	
E-Serie	4	2184	46	05/1985	02/1988	R203 1464 R207 1466	

Das Original

MAZDA		ccm	kW			
E-Serie	4	2184	47	01/1987	12/2003	R2 1464 R203 1466 R207 R281
E-Serie	4	2184	52	02/1997	07/2004	R2 1464 R21N
E-Serie	4	2499	92	06/1995	10/2001	WL-T 1474
E-Serie	4	2499	61	08/1997	05/2003	WL-T 1474 WLE2
Festiva	4	1138	40	04/1989	10/1990	B115 1412
Festiva	4	1498	65	11/1998	10/1999	ZL05 1422
Mazda 2	4	1242	55	02/2003	06/2007	FUJA 1412
Mazda 2	4	1348	67	04/2003	06/2007	ZJ-04 1416
Mazda 2	4	1349	67	07/2007	11/2014	ZJ-VE 1418
Mazda 2	4	1349	55	10/2007	06/2015	ZJ-46 1416 ZJ-VE 1418 ZJ46
Mazda 2	4	1349	63	10/2007	06/2015	ZJ-VE 1418 ZJ46
Mazda 2	4	1349	62	01/2010	06/2015	ZJ-46 1416 ZJ-VE 1418 ZJ46
Mazda 2	4	1349	66	05/2012	11/2014	ZJ-VEM 1416
Mazda 2	4	1388	59	02/2003	06/2007	FXJA 1418
Mazda 2	4	1399	50	04/2003	06/2015	F6JA 1420 F6JB Y404
Mazda 2	4	1498	83	02/2003	06/2015	ZY-VE 1424
Mazda 2	4	1498	82	04/2003	06/2007	ZY-VE 1424
Mazda 2	4	1498	76	10/2007	06/2015	ZY-DE 1424 ZY-VE ZY66 ZY84
Mazda 2	4	1498	75	06/2011	06/2015	ZY05 1424 ZY66
Mazda 2	4	1498	77	08/2014	12/2017	S5Y2 1424 S5Y5 S5Y6 S5Y7 S5Y8
Mazda 2	4	1499	77	04/2015	02/2018	S5Y2 1424 S5Y5 S5Y6 S5Y7 S5Y8
Mazda 2	4	1560	66	10/2008	06/2015	Y406 1426 Y646
Mazda 2	4	1560	70	06/2011	06/2015	Y655 1426 Y661
Mazda 2	4	1596	74	02/2003	06/2007	FYJA 1428

MAZDA		ccm	kW			
Mazda 3	4	1349	62	10/2003	06/2009	ZJ-VE 1418 ZJ07 ZJ30 ZJ32
Mazda 3	4	1498	84	10/2003	03/2009	ZY-VE 1424
Mazda 3	4	1498	82	10/2012	05/2013	ZY-VE 1424
Mazda 3	4	1499	77	02/2016		S5Y5 1424 S5Y7 S5Y8
Mazda 3	4	1560	80	06/2004	05/2013	Y601 1426 Y603 Y605 Y642
Mazda 3	4	1560	66	06/2006	12/2009	Y406 1426
Mazda 3	4	1560	85	09/2010	05/2013	Y650 1426 Y655
Mazda 3	4	1598	77	10/2003		B6ZE 1434 Z6 1436 Z601 Z627 Z668 Z682 Z683 Z6Y1 Z6Y3
Mazda 3	4	1598	79	01/2007	12/2013	Z6 1434
Mazda 3	4	1598	85	09/2013	05/2016	Z6Y1 1436 Z6Y3
Mazda 3	4	1998	105	07/2006	05/2013	LFVE 1458 RF7J 1462 RF8G
Mazda 3	4	1999	104	10/2003	06/2006	LF17 1458
Mazda 3	4	1999	110	10/2003	09/2014	LF17 1458 LF5H 1460 LF5W 1462 LFDE LFVE LFZ2
Mazda 3	4	1999	105	06/2004	03/2009	LFVE 1462
Mazda 3	4	1999	111	12/2008	05/2013	LF5H 1462 LF5W LFZ2
Mazda 3	4	1999	108	04/2009	09/2014	LF5H 1462 LF5W
Mazda 3	4	2184	110	01/2009	09/2014	R2AA 1466
Mazda 3	4	2184	136	01/2009	05/2013	R2AA 1466
Mazda 3	4	2261	115	10/2003	06/2009	L3-VE 1472
Mazda 3	4	2261	118	03/2004	03/2009	L3-VE 1472
Mazda 3	4	2261	126	04/2004	03/2009	L3-VE 1472
Mazda 3	4	2261	191	12/2006	06/2009	L3M6 1472
Mazda 3	4	2261	116	09/2007	03/2009	L3-VE 1472

MAZDA

MAZDA		ccm	kW				
Mazda 3	**4**	2488	122	03/2009	09/2014	L5-VE	1472
Mazda 3	**4**	2488	123	09/2009	12/2011	L5-Y3	1472
Mazda 3	**4**	2488	125	01/2010	12/2013	L5-VE L5-X	1472
Mazda 5	**4**	1560	85	09/2010		Y650 Y655 Y6Y1	1426 1428
Mazda 5	**4**	1798	85	02/2005	05/2010	L823	1440
Mazda 5	**4**	1998	81	02/2005	05/2010	RF7J	1458
Mazda 5	**4**	1998	105	02/2005	05/2010	RF7J	1458
Mazda 5	**4**	1998	102	08/2014		LFVE	1462
Mazda 5	**4**	1999	107	02/2005	05/2010	LFF7	1462
Mazda 5	**4**	1999	102	10/2006	05/2010	LFVE	1462
Mazda 5	**4**	1999	110	09/2010		LF5H	1462
Mazda 5	**4**	2488	117	09/2011		L5-VE	1472
Mazda 6	**4**	1798	88	08/2002	07/2013	L813 L823 L828 L829	1440 1442
Mazda 6	**4**	1998	100	06/2002	08/2007	RF5C	1456
Mazda 6	**4**	1998	89	08/2002	08/2007	RF5C	1456
Mazda 6	**4**	1998	105	06/2005	08/2007	RF7J	1458
Mazda 6	**4**	1998	103	08/2007	12/2010	RF7J	1458
Mazda 6	**4**	1999	104	06/2002	08/2007	LF17 LF18	1458 1460
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Mazda 6	**4**	1999	114	01/2010	07/2013	LFDE	1460
Mazda 6	**4**	2183	95	01/2010	07/2013	R2BF	1466
Mazda 6	**4**	2183	132	01/2010	07/2013	R2AA	1466
Mazda 6	**4**	2184	120	08/2008	07/2013	R2AA	1466
Mazda 6	**4**	2184	136	08/2008	12/2012	R2AA	1466
Mazda 6	**4**	2184	92	01/2009	12/2012	R2BF	1466
Mazda 6	**4**	2261	122	01/2002	02/2008	L3C1	1470
Mazda 6	**4**	2261	119	11/2002	08/2007	L3C1	1470
Mazda 6	**4**	2261	120	03/2005	07/2007	L3C1	1470
Mazda 6	**4**	2488	125	08/2007	07/2013	L5-VE	1472
Mazda 6	**4**	2488	122	10/2012	07/2013	L5-VE	1472
MPV	**4**	1991	90	09/1999	08/2000	FS-DS	1450
MPV	**4**	1991	88	08/2000	07/2002	FS	1450

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MPV	**4**	2261	104	07/2002	02/2006	L3	1468
MPV	**4**	2261	120	02/2006		L3-VE	1472
MPV	**4**	2261	122	02/2006		L3-VE	1472
MPV	**6**	2495	125	09/1999	03/2002	GY-DE	1474
MPV	**4**	2500	85	05/1996	09/1999	WL11	1474
MX-3	**4**	1598	66	05/1991	10/1993	B67K	1430
MX-3	**4**	1598	79	11/1993	09/1998	B6DA	1432
MX-3	**4**	1598	81	11/1993	09/1998	D6DK	1432
MX-3	**6**	1845	98	01/1992	01/1994	K819	1448
MX-3	**6**	1845	99	01/1996	10/1997	K8-ZE	1448
MX-5	**4**	1598	86	01/1990	12/1993	B6ZE	1434
MX-5	**4**	1598	85	05/1990	01/1994	B64F	1432
MX-5	**4**	1598	66	01/1995	04/1998	8AN1	1432
MX-5	**4**	1598	81	05/1998	10/2005	B6MC B6MU	1432
MX-5	**4**	1798	93	03/2005	12/2014	L8-DE L828 L831	1442
MX-5	**4**	1839	96	09/1993	12/1997	BPF1	1446
MX-5	**4**	1839	103	01/1998	07/2002	BP5A BP6J BPD	1442 1444
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MX-5	**4**	1839	107	08/2002	10/2005	BP6J	1444
MX-5	**4**	1840	96	01/1993	04/1998	BP (DOHC) BPF1	1442 1446
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MX-5	**4**	1840	102	11/2000	10/2005	BP6J BPD	1444
MX-5	**4**	1840	107	11/2000	10/2005	BP-ZE BP6J BPD	1444 1446
MX-5	**4**	1840	113	04/2002	10/2005	BP4W	1444
MX-6	**4**	1840	74	12/1995	02/1997	FP9A	1448
MX-6	**4**	1991	85	02/1992	02/1997	FS	1450
MX-6	**4**	2184	100	10/1987	09/1991	F2T	1464
MX-6	**6**	2497	121	02/1992	09/1997	KL	1474
MX-6	**6**	2497	122	09/1992	01/1997	KL	1474
MX-6	**6**	2497	123	02/1993	11/1995	KL	1474

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Premacy	4	1840	74	07/1999	03/2005	FP	1446
Premacy	4	1840	84	07/1999	03/2005	FP	1446
Premacy	4	1991	96	11/2001	03/2005	FS7E FS7G	1450
Premacy	4	1998	66	10/1999	07/2000	RF3F	1456
Premacy	4	1998	74	07/2000	03/2005	RF4F	1456
Premacy	4	2261	122	02/2005	03/2005	L333	1470
Rustler	4	1324	50	06/1993	12/2003	B383	1416
Rustler	4	1597	63	09/1993	10/2004	B65M	1430
Spectron	4	1998	47	08/1986	10/1995	RF46	1456
Spectron	4	1998	71	08/1986	10/1995	FEKN	1454
Spectron	4	2184	52	08/1986	10/1995	R2	1464
Titan	4	1998	74	07/2002	08/2010	FE (12V)	1454
Tribute	4	1989	91	03/2000	05/2008	YF	1450
Tribute	4	2260	109	07/2006	05/2008	L3	1468
Tribute	4	2261	110	12/2003	05/2008	L3-VE	1472
Verisa	4	1498	83	07/2004	03/2015	ZY-VE	1424
Xedos 6	4	1598	83	01/1992	03/1994	B69N	1432
Xedos 6	4	1598	79	04/1994	10/1999	B6EW	1432
Xedos 6	4	1839	85	04/1994	10/1999	FP29 FP30	1448
Xedos 6	6	1995	106	01/1992	05/1994	KF1	1452
Xedos 6	6	1995	103	06/1994	10/1999	KF1	1452
Xedos 9	6	1995	105	08/1993	01/2000	KF	1452
Xedos 9	6	1995	118	08/1998	08/2000	KF	1452
Xedos 9	6	2496	147	09/2000	09/2002	KL-ZE	1474
Xedos 9	6	2497	123	07/1993	07/2000	KL	1474
Xedos 9	6	2497	120	07/2000	09/2002	KL	1474

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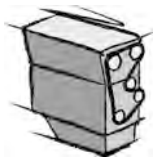

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8AN1	4	1598	1432
B1	4	1138	1412
B115	4	1138	1412
B116	4	1138	1412
B3	4	1324	1416
B3 (16V)	4	1324	1414
B315	4	1324	1416
B335	4	1324	1416
B33G	4	1324	1414
B383	4	1324	1416
B3A5	4	1324	1416
B3E	4	1324	1416
B3 ME	4	1324	1414
B5	4	1498	1422
B50	4	1498	1422
B518	4	1498	1422
B53	4	1498	1422
B573	4	1498	1422
B5 E	4	1498	1422
B6	4	1598	1430
B6 (DOHC)	4	1598	1432
B6 (SOHC)	4	1598	1430
B61V	4	1597	1428
B64F	4	1598	1432
B65M	4	1598	1430
B67J	4	1597	1430
B67K	4	1598	1430
B67L	4	1597	1430
B68	4	1598	1430
B69	4	1598	1432
B69N	4	1598	1432
B6D	4	1598	1432
B6DA	4	1598	1432
B6E	4	1598	1430
B6EW	4	1598	1432

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B6MC	4	1598	1432
B6MU	4	1598	1432
B6ZE	4	1598	1434
BP	4	1840	1444
BP (DOHC)	4	1840	1442
BP19	4	1840	1444
BP21	4	1840	1444
BP22	4	1840	1444
BP31	4	1840	1444
BP4W	4	1840	1444
BP52	4	1840	1444
BP55	4	1840	1444
BP5A	4	1839	1442
BP6J	4	1840	1444
BPC	4	1840	1444
BPD	4	1840	1444
BPF1	4	1840	1446
BP-ZE	4	1840	1446
D6DK	4	1598	1432
DHF	4	1242	1412
DHG	4	1242	1412
E3	4	1296	1414
E5	4	1490	1420
E5E2	4	1490	1422
E5E3	4	1490	1420
F2	4	2184	1464
F21	4	2184	1464
F2-C	4	2184	1464
F2E	4	2184	1464
F2-EGI	4	2184	1464
F2G	4	2184	1464
F2IB	4	2184	1464
F2L1	4	2184	1464
F2L5	4	2184	1464
F2L8	4	2184	1464
F2R4	4	2184	1464
F2T	4	2184	1464

		ccm	
F6	4	1587	1428
F603	4	1587	1428
F658	4	1587	1428
F659	4	1587	1428
F6JA	4	1399	1420
F6JB	4	1399	1420
F8 (12V)	4	1789	1438
F8 (8V)	4	1789	1438
FE (12V)	4	1998	1454
FE (16V)	4	1998	1452
FE (8V)	4	1998	1452
FE18	4	1998	1452
FE-3L	4	1998	1452
FE-3M	4	1998	1452
FE4J	4	1998	1454
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FE58	4	1998	1454
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FEFA	4	1998	1454
FEFL	4	1998	1452
FEIY	4	2184	1466
FEKN	4	1998	1454
FET	4	1998	1454
FEV4	4	1998	1454
FEY7	4	1998	1454
FEY9	4	1998	1454
FP	4	1840	1446
FP01	4	1840	1446
FP01LP	4	1840	1446
FP29	4	1840	1448
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FP55	4	1840	1448
FP9A	4	1840	1448

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FPY3	4	1840	1448
FS	4	1991	1450
FS2C	4	1991	1450
FS7E	4	1991	1450
FS7G	4	1991	1450
FS-DS	4	1991	1450
FUJA	4	1242	1412
FXJA	4	1388	1418
FYJA	4	1596	1428
GY-DE	6	2495	1474
HEA1	4	1998	1454
J4R	4	1299	1414
J4T	4	1299	1414
JJA	4	1299	1414
JJK	4	1299	1414
JJM	4	1299	1414
K819	6	1845	1448
K838	6	1845	1448
K8-ZE	6	1845	1448
KF	6	1995	1452
KF1	6	1995	1452
KL	6	2497	1474
KL-ZE	6	2497	1474
L3	4	2261	1468
L333	4	2261	1470
L3C1	4	2261	1470
L3M6	4	2261	1472
L3-VE	4	2261	1472
L5-VE	4	2488	1472
L5-X	4	2488	1472
L5-Y3	4	2488	1472
L813	4	1798	1440
L823	4	1798	1440
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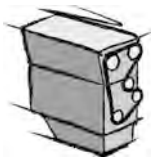
L829	4	1798	1442
L831	4	1798	1442
L8-DE	4	1798	1442



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LF17	4	1999	1458
LF18	4	1999	1460
LF5H	4	1999	1462
LF5W	4	1999	1462
LFDE	4	1999	1460
LFF7	4	1999	1462
LF-VD	4	1999	1462
LFVE	4	1999	1462
LFZ2	4	1999	1462
MD25NA	4	2500	1474
MD25TI	4	2500	1474
P4-AT	4	2198	1468
P5-AT	5	3198	1476
PN26	4	1720	1436
PN27	4	1720	1436
PN46	4	1720	1436
PN54	4	1720	1436
PN62	4	1720	1436
R2	4	2184	1464
R203	4	2184	1466
R207	4	2184	1464
R21N	4	2184	1464
R281	4	2184	1466
R290	4	2184	1466
R2AA	4	2184	1466
R2BF	4	2184	1466
R5A2	4	2184	1466
RF1G	4	1998	1456
RF3F	4	1998	1456
RF46	4	1998	1456
RF4F	4	1998	1456
RF55	4	1998	1458
RF5C	4	1998	1456
RF7J	4	1998	1458
RF83	4	1998	1458
RF8G	4	1998	1458
RF-CX	4	1998	1458

		ccm	
RFG5	4	1998	1458
RFH5	4	1998	1458
RFH7	4	1998	1458
RF-N	4	1998	1458
RTJ	4	1753	1438
RTK	4	1753	1438
S5-DPTR	4	1498	1422
S5-DPTS	4	1498	1422
S5Y2	4	1499	1424
S5Y5	4	1499	1424
S5Y6	4	1499	1424
S5Y7	4	1499	1424
S5Y8	4	1499	1424
S5Y9	4	1499	1424
WL	4	2500	1474
WL11	4	2500	1474
WL31	4	2500	1474
WL84	4	2500	1474
WLE2	4	2500	1474
WLE7	4	2500	1474
WLE9	4	2500	1474
WLF5	4	2500	1474
WL-T	4	2500	1474
Y404	4	1399	1420
Y406	4	1560	1426
Y601	4	1560	1426
Y603	4	1560	1426
Y605	4	1560	1426
Y642	4	1560	1426
Y646	4	1560	1426
Y650	4	1560	1426
Y655	4	1560	1426
Y661	4	1560	1426
Y6Y1	4	1560	1428
YF	4	1988	1450
Z5-DE	4	1489	1420
Z6	4	1598	1434

		ccm	
Z601	4	1598	1434
Z627	4	1598	1434
Z668	4	1598	1434
Z682	4	1598	1434
Z683	4	1598	1434
Z6Y1	4	1598	1436
Z6Y3	4	1598	1436
ZJ-04	4	1349	1416
ZJ07	4	1349	1418
ZJ30	4	1349	1418
ZJ32	4	1349	1418
ZJ46	4	1349	1418
ZJ-46	4	1349	1416
ZJ-VE	4	1349	1418
ZJ-VEM	4	1349	1416
ZKF48	6	1995	1452
ZKF49	6	1995	1452
ZL05	4	1498	1422
ZL06	4	1498	1422
ZM	4	1598	1436
ZY05	4	1498	1424
ZY66	4	1498	1424
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ZY-DE	4	1498	1424
ZY-VE	4	1498	1424

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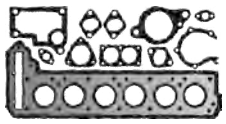
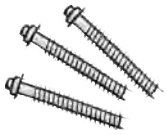
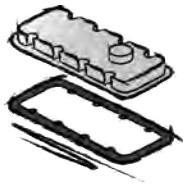
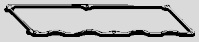
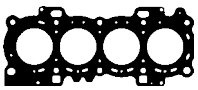
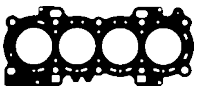
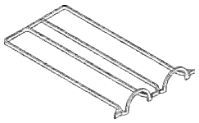
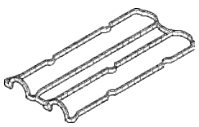
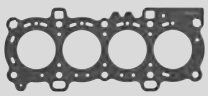
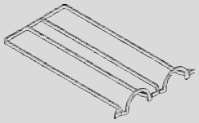
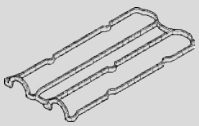
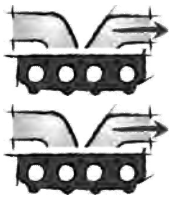
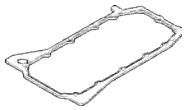
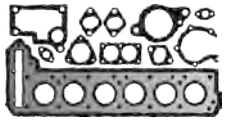
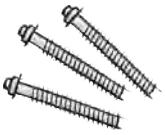
				
B1 **B115** **B116** 4 Cyl. **1138 ccm** Cyl. 68,0 ∅ **121** 10/1987 → 10/1993 **Festiva** 04/1989 → 10/1990		**914.640** ● B376-10-271 1,27 mm ∓ 72,6 ∅ 	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107 	**597.473** B630-10-235 A 
DHF **DHG** 4 Cyl. **1242 ccm** Cyl. 71,9 ∅ **121** 03/1996 → 04/2003	ES⊕ **023.551** CS* **023.660** →11/1999	**025.040** 1E05-10-271 A 1,25 mm ∓ 73 ∅ →05/1998  **025.030** 1E05-10-271 C 0,50 mm ∓ 73 ∅ 05/1998→ 	ZKS **087.830** 1E10-10-135 A (10x) M 10x1,5x143 	**389.110** AL  **761.031** C201-10-235 PLASTIC 
FUJA 4 Cyl. **1242 ccm** Cyl. 71,9 ∅ **Mazda 2** 02/2003 → 06/2007	ES⊕ **024.961** CS* **025.510**	**125.022** C201-10-271 A 0,32 mm ∓ 73 ∅ 	ZKS **087.830** 1E10-10-135 A (10x) M 10x1,5x143 	**389.110** AL  **761.031** C201-10-235 PLASTIC 

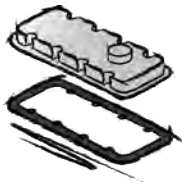
			a) b)	K: N:	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
VAS **398.450** **026.700** 1E05-10-155 B FPM E **026.670** 1E06-10-155 B FPM A	**864.221** 1E05-13-460 A 	**025.280** 1E05-13-111 A 2x →11/1999 **025.290** C201-13-111 12/1999→ 4x 	a) **025.450** 1E05-10-431 →11/1999  a) **036.164** 8527-77-739 Dirko HT / EU 12/1999→ a) **510.031** Dirko HT / USA/CDN/MEX 12/1999→ a) **527.291** 8527-77-739 Dirko HT / RU 12/1999→ a) **648.661** 8527-77-739 Dirko HT / BR 12/1999→	K:← **023.590** C201-10-602 ASW RD FPM 33x47x5 K:→ **023.862** SP LD PTFE 80 N: **023.520** 1E11-10-602 A ASW RD FPM 38x52x6 2x	
VAS **398.450** **026.700** 1E05-10-155 B FPM E 8x **026.670** 1E06-10-155 B FPM A 8x	**024.940** C201-13-460 	**025.260** 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **012.001** M 14 b) **176.090** 13x22,4x3	K:← **023.590** C201-10-602 ASW RD FPM 33x47x5 K:→ **023.862** SP LD PTFE 80 N: **023.520** 1E11-10-602 A ASW RD FPM 38x52x6 2x	

MAZDA

elring Das Original







E3

4 Cyl. **1296 ccm**
Cyl. 77,0 ∅

323

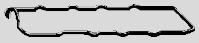
11/1980 → 04/1990

ES⊕ **914.738**
8ABA-10-235
04/1985→

343.634
E5D7-10-271
78,5 ∅

ZKHS **353.086**

323.799
E 301-10-235 B



310.689
0324-10-231
→

J4R **J4T**
JJA **JJK**
JJM

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

121

03/1996 → 04/2003

ES⊕ **129.800**
CS* **104.280**

CS* **424.560**

445.920
1E03-10-271
1,00 mm ⧗ 75,5 ∅

ZKS **802.910**
1E03-10-135 (10x)
M 11x1,5x121

087.262
1E03-10-235

B3 (16V)

4 Cyl. **1324 ccm**
Cyl. 71,0 ∅

121

11/1990 → 03/1996

323

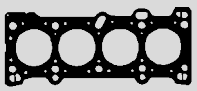
09/1989 → 05/2004

Demio

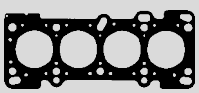
08/1998 → 04/2000

ES⊕ **006.460** ●
→12/1996
ES⊕ **199.480**
01/1997→

001.840
B3D2-10-271
1,27 mm ⧗ 72,5 ∅
→12/1996



124.250
B31R-10-271 A
1,20 mm ⧗
01/1997→



ZKS **707.630**
B630-10-135 (10x)
M 11x1,5x107

914.592
B366-10-235 B

B3 ME
B33G

4 Cyl. **1324 ccm**
Cyl. 71,0 ∅

323

09/1998 → 01/2001

Demio

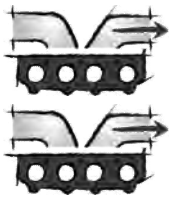
01/1996 → 07/2003

ES⊕ **199.480**

124.250
B31R-10-271 A
1,20 mm ⧗

ZKS **707.630**
B630-10-135 (10x)
M 11x1,5x107

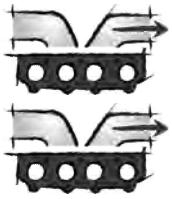
914.592
B366-10-235 B

			a) b)	K: N:	
523.917 RF01-10-155 FPM 8x					
766.615 1E03-10-155 FPM 8x	**916.295** 1E03-13-460 4x 	**362.141** 1E03-13-111 A 	a) OWS **751.040** 1E04-10-431 FE a) **916.261** 1E03-10-431 AL b) **012.001** M 14 b) **176.090** 13x22,4x3 b) **786.500** 1E03-10-403 Nylon A 14,5x22x2	K:← **586.730** 1E03-10-602 A ASW RD VMQ 36,51x52,48x8 K:→ **550.680** ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 1E04-11-312 AW/BS LD FPM 79,33x95,25x11	
707.180 KL02-10-155 FPM 16x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
707.180 KL02-10-155 FPM 16x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	

MAZDA

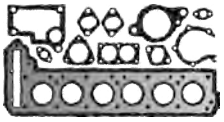
elring Das Original

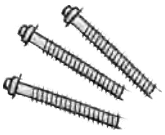
B383 **B3E** 4 Cyl. **1324 ccm** Cyl. 71,0 ∅ **323** 09/1985 → 07/1994 **Rustler** 06/1993 → 12/2003			ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**597.473** B630-10-235 A
B3 **B315** **B335** **B3A5** 4 Cyl. **1324 ccm** Cyl. 71,0 ∅ **121** 10/1987 → 06/1991 **323** 01/1986 → 10/1989		**914.640** ● B376-10-271 1,27 mm ǂ 72,6 ∅	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**597.473** B630-10-235 A
ZJ-04 4 Cyl. **1349 ccm** Cyl. 74,0 ∅ **Mazda 2** 04/2003 → 06/2007	CS* **331.980**	**335.570** ZJ01-10-271A	ZKS **728.120** ZJ01-10-135 (10x) M 10x1,25x128	**225.740** ZJ20-10-235
ZJ-46/VEM 4 Cyl. **1349 ccm** Cyl. 74,0 ∅ **Mazda 2** 05/2011 → 11/2014	CS* **331.980**	**335.570** ZJ01-10-271A	ZKS **728.120** ZJ01-10-135 (10x) M 10x1,25x128	

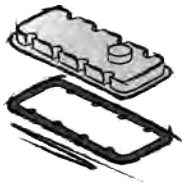
			a) b)	K: N:	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 →03/1991 K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 03/1991→ K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**227.550** Z668-13-460A 	**215.140** ZJ01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**227.550** Z668-13-460A 	**215.140** ZJ01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9	

MAZDA

elring Das Original







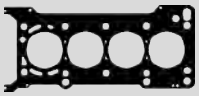
ZJ-VE **ZJ07**
ZJ30 **ZJ32**
ZJ46

4 Cyl. **1349 ccm**
Cyl. 74,0 ∅

Mazda 2
07/2007 → 06/2015
Mazda 3
10/2003 → 06/2009

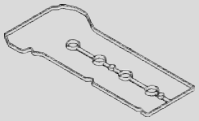
S⊕* **814.270**
03/2005→
ES⊕ **870.530**
03/2005→
CS* **331.980**

335.570
ZJ01-10-271A

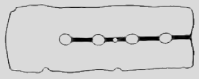


ZKS **728.120**
ZJ01-10-135 (10x)
M 10x1,25x128

458.710
ZJ01-10-235
→02/2005



225.740
ZJ20-10-235
03/2005→



FXJA

4 Cyl. **1388 ccm**
Cyl. 76,0 ∅

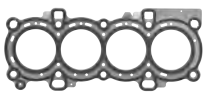
Mazda 2
02/2003 → 06/2007

ES⊕ **024.961**
→10/2003

ES⊕ **221.290**
11/2003→

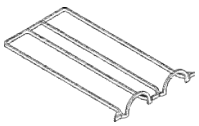
CS* **025.510**

287.630
C401-10-271 A
0,50 mm ≠ 77 ∅

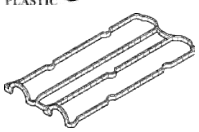


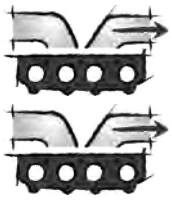
ZKS **087.830**
1E10-10-135 A (10x)
M 10x1,5x143

389.110



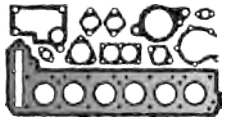
761.031
C201-10-235

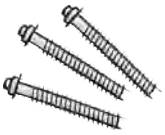


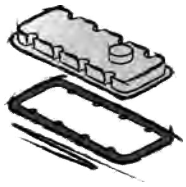
			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**227.550** Z668-13-460A 	**215.140** ZJ01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9	
VAS **398.450** **026.700** 1E05-10-155 B FPM E 8x **026.670** 1E06-10-155 B FPM A 8x	**024.940** C201-13-460 →10/2003 **377.811** 11/2003→ 	**025.260** 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **012.001** M 14 b) **176.090** 13x22,4x3	K:← **023.590** C201-10-602 ASW RD FPM 33x47x5 K:→ **023.862** SP LD PTFE 80 N: **023.520** 1E11-10-602 A ASW RD FPM 38x52x6 2x	

MAZDA

elring Das Original







F6JA **F6JB**
Y404

4 Cyl. **1399 ccm**
Cyl. 73,7 ∅

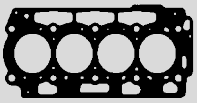
Mazda 2
04/2003 → 06/2015

S⊕* **449.491**

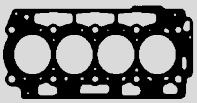
ES⊕ **030.760**

CS* **030.780**
OKS **027.170**

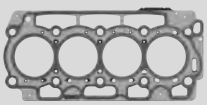
100.400
Y401-10-271
0,618 mm → 0,725 mm
1,25 mm ↕ 75 ∅
2 ∇



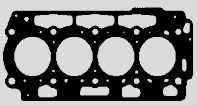
100.410
Y401-10-272
0,726 mm → 0,775 mm
1,30 mm ↕ 75 ∅
3 ∇



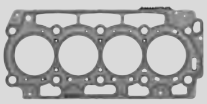
100.420
Y401-10-273
0,776 mm → 0,825 mm
1,35 mm ↕ 75 ∅
1 ∇



100.430
Y401-10-274
0,826 mm → 0,875 mm
1,40 mm ↕ 75 ∅
4 ∇

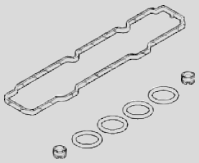


100.440
Y401-10-2H1
0,876 mm → 0,983 mm
1,45 mm ↕ 75 ∅
5 ∇

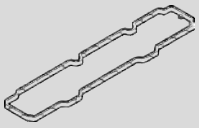


ZKS **330.390**
Y601-10-135 (10x)
M 11x1,5x147

ZKHS **428.960**



027.730
Y401-10-235



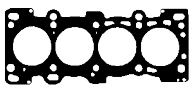
Z5-DE

4 Cyl. **1489 ccm**
Cyl. 75,3 ∅

323
05/1994 → 12/1998

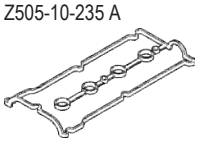
S⊕* **707.110**
8EB5-10-271
ES⊕ **707.140**
8CBZ-10-235

707.150
Z501-10-271
76,5 ∅



ZKS **707.700**
Z501-10-135 (10x)
M 11x1,5x100

707.160
Z505-10-235 A



E5
E5E3

4 Cyl. **1490 ccm**
Cyl. 77,0 ∅

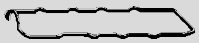
323
10/1980 → 05/1989
E-Serie
07/1984 → 03/1988

ES⊕ **914.738**
8ABA-10-235
04/1985→

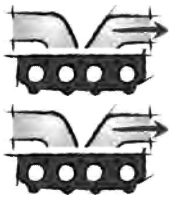
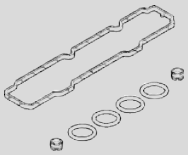
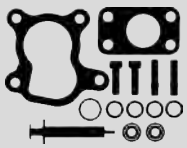
343.634
E5D7-10-271
78,5 ∅

ZKHS **353.086**

323.799
E 301-10-235 B

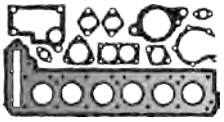
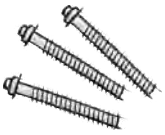
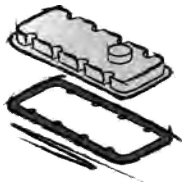
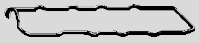
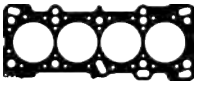
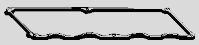
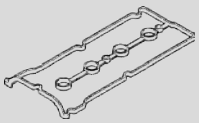


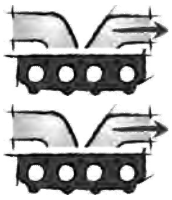
310.689
0324-10-231
→

			a) b)	K: N:	
VAS **261.330** FPM **027.750** FPM 8x	**761.041** Y401-13-460 	AAS **428.960**  **027.160** 4x	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** Y401-10-4J5 CU A 10x21x2,1	K:← **026.750** Y401-10-602 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** Y401-11-312 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** Y401-12-602 ASW RD PTFE/ACM 27x47x7	TLS **714.590** 
	071.390 Z501-13-460 	**071.370** Z501-13-111 	b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
523.917 RF01-10-155 FPM 8x					

MAZDA

elring Das Original

				
E5E2 4 Cyl. **1490 ccm** Cyl. 77,0 ∅ **323 Turbo** 08/1985 → 05/1989		**343.634** E5D7-10-271 78,5 ∅		ZKHS **353.086** **323.799** E 301-10-235 B  **310.689** 0324-10-231 →
B5 E 4 Cyl. **1498 ccm** Cyl. 78,0 ∅ **Demio** 04/2000 → 07/2003		**484.790** B5C7-10-271 1,10 mm ± 79,5 ∅ 	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107 	**914.592** B366-10-235 B
B5 **B50** **B518** **B53** **B573** 4 Cyl. **1498 ccm** Cyl. 78,0 ∅ **121** 11/1987 → 10/1990 **323** 05/1986 → 09/1991		**914.488** B621-10-271 A 80 ∅	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107 	**597.473** B630-10-235 A 
S5-DPTR/DPTS 4 Cyl. **1498 ccm** Cyl. 76,0 ∅ **CX-3** 02/2015 → 01/2018				
ZL05 **ZL06** 4 Cyl. **1498 ccm** Cyl. 78,0 ∅ **323** 09/1998 → 01/2001 **Festiva** 11/1998 → 10/1999	ES⊕ **308.730** ● ES⊕ **316.220** CS* **316.190**	**166.500** ZL01-10-271 A 0,30 mm ± 79,5 ∅	ZKS **707.700** Z501-10-135 (10x) M 11x1,5x100 	**166.520** ZL01-10-235 

			a) b)	K: N:	
523.917 RF01-10-155 FPM 8x					
707.180 KL02-10-155 FPM 16x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
VAS **550.860** FPM **946.150** SH01-10-155 FPM E 8x **946.160** SH09-10-1F5 FPM A 8x					
VAS **569.740** **707.170** KL01-10-155 FPM A 8x **707.180** KL02-10-155 FPM A 8x	**166.550** ZL01-13-460 	**166.540** ZL01-13-111 	b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

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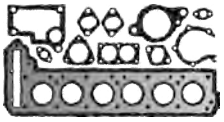
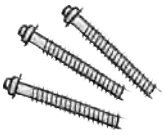
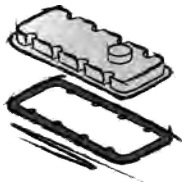
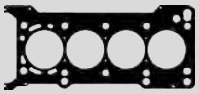
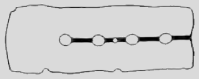
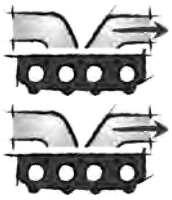
				
ZY-DE/VE **ZY05** **ZY66** **ZY84** 4 Cyl. **1498 ccm** Cyl. 78,0 ∅ **Mazda 2** 02/2003 → 06/2015 **Mazda 3** 10/2003 → 05/2013 **Verisa** 07/2004 → 03/2015		**484.770** ZY01-10-271 A 0,30 mm ≠ 79,5 ∅ 	ZKS **728.120** ZJ01-10-135 (10x) M 10x1,25x128 	**225.740** ZJ20-10-235 
S5Y2/5-9 4 Cyl. **1499 ccm** Cyl. 76,0 ∅ **CX-3** 02/2015 → 01/2018 **Mazda 2** 08/2014 → 02/2018 **Mazda 3** 02/2016 →				

			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**227.550** Z668-13-460A 	**215.140** ZJ01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9	
VAS **550.860** FPM **946.150** SH01-10-155 FPM E 8x **946.160** SH09-10-1F5 FPM A 8x					

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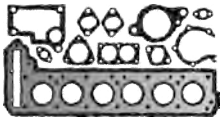
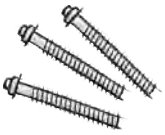
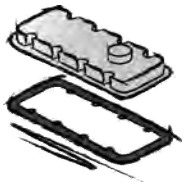






Y406 **Y601**
Y603 **Y605**
Y642 **Y646**

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

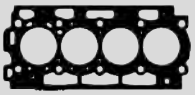
Mazda 2
10/2008 → 06/2015
Mazda 3
06/2004 → 05/2013

S⊕* **456.780**

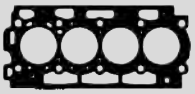
ES⊕ **569.410**

CS* **030.780**

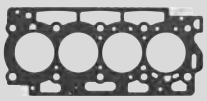
569.812
Y601-10-271
0,533 mm → 0,634 mm
1,25 mm ↕ 76 ∅
2 ⊗
2 ▽



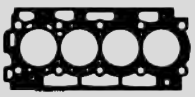
569.822
Y601-10-272
0,635 mm → 0,684 mm
1,30 mm ↕ 76 ∅
3 ⊗
3 ▽



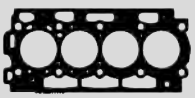
569.802
Y601-10-273
0,685 mm → 0,734 mm
1,35 mm ↕ 76 ∅
1 ⊗
1 ▽



569.832
Y601-10-274
0,735 mm → 0,784 mm
1,40 mm ↕ 76 ∅
4 ⊗
4 ▽



569.842
Y601-10-2H1
0,785 mm → 0,886 mm
1,45 mm ↕ 76 ∅
5 ⊗
5 ▽



ZKS **330.390**
Y601-10-135 (10x)
M 11x1,5x147

375.510
Y601-10-235

Y650 **Y655**
Y661

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

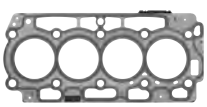
Mazda 2
06/2011 → 06/2015
Mazda 3
09/2010 → 05/2013
Mazda 5
09/2010 →

ES⊕ **570.910**

ES⊕ **995.620**

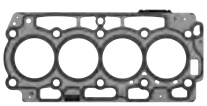
CS* **449.590**
OKS **027.170**

718.311
1,25 mm ↕ 76,3 ∅
2 ▽

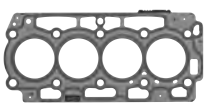


718.321
1,30 mm ↕ 76,3 ∅
3 ▽

718.331
1,35 mm ↕ 76,3 ∅
1 ▽



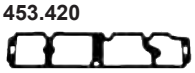
718.341
1,40 mm ↕ 76,3 ∅
4 ▽

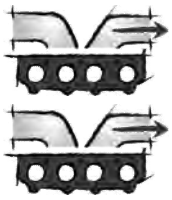


718.351
1,45 mm ↕ 76,3 ∅
5 ▽

ZKS **330.390**
Y601-10-135 (10x)
M 11x1,5x147

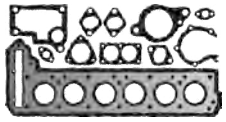
453.420

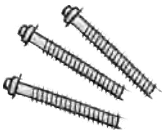


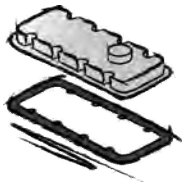
			a) b)	K: N:	
262.650 Y601-10-155 FPM 16x	**761.041** Y401-13-460 	AAS **429.040** **389.041** Y601-10-238 4x **389.121** Y601-13-113 4x	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** Y401-10-4J5 CU A 10x21x2,1	K:← **026.750** Y401-10-602 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** Y401-11-312 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** Y401-12-602 ASW RD PTFE/ACM 27x47x7	TLS **714.600**
VAS **261.330** FPM **027.750** FPM 8x	**374.940** 	**341.080** 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** Y401-10-4J5 CU A 10x21x2,1	K:← **026.750** Y401-10-602 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** Y401-11-312 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** Y401-12-602 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

MAZDA

elring Das Original







Y6Y1

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

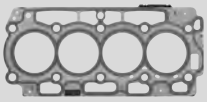
Mazda 5
09/2010 →

ES⊕ **570.910**

ES⊕ **995.620**

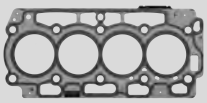
CS* **449.590**
OKS **027.170**

718.311
1,25 mm ǂ 76,3 ∅
2 ∇

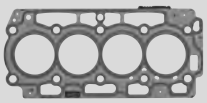


718.321
1,30 mm ǂ 76,3 ∅
3 ∇

718.331
1,35 mm ǂ 76,3 ∅
1 ∇



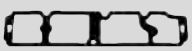
718.341
1,40 mm ǂ 76,3 ∅
4 ∇



718.351
1,45 mm ǂ 76,3 ∅
5 ∇

ZKS **330.390**
Y601-10-135 (10x)
M 11x1,5x147

453.420



F6 **F603**
F658 **F659**

4 Cyl. **1587 ccm**
Cyl. 81,0 ∅

626
11/1982 → 05/1992
B-Serie
01/1985 → 03/1996

ZKS **707.650**
F801-10-135 (10x)
M 12x1,5x107

523.615
F801-10-235 D

FYJA

4 Cyl. **1596 ccm**
Cyl. 79,0 ∅

Mazda 2
02/2003 → 06/2007

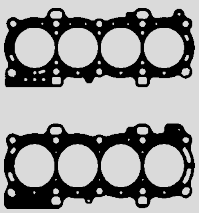
ES⊕ **569.650**
→11/2003

ES⊕ **569.871**
12/2003→

CS* **389.050**

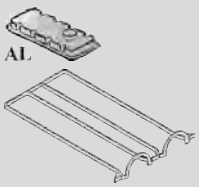
125.042
C601-10-271 A
0,32 mm ǂ 80 ∅
→09/2003

255.050
C601-10-271 B
0,32 mm ǂ 80 ∅
10/2003→

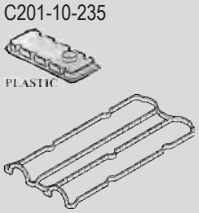


ZKS **087.830**
1E10-10-135 A (10x)
M 10x1,5x143

389.110



761.031
C201-10-235



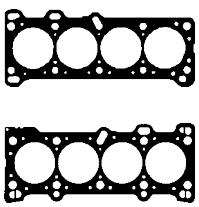
B61V

4 Cyl. **1597 ccm**
Cyl. 78,0 ∅

323
06/1989 → 03/1991

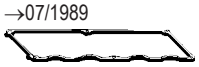
914.488
B621-10-271 A
80 ∅
→07/1989

706.881
B64D-10-271
79,5 ∅
07/1989→

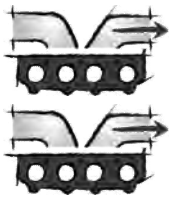
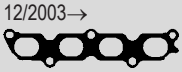


ZKS **707.630**
B630-10-135 (10x)
M 11x1,5x107

597.473
B630-10-235 A
→07/1989

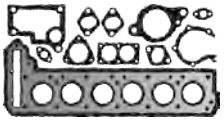
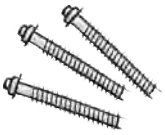
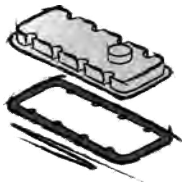
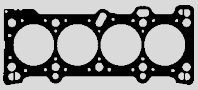
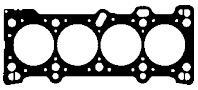
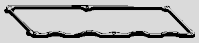
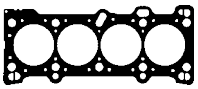
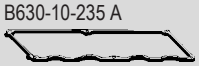


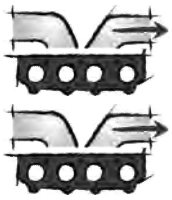
914.592
B366-10-235 B
07/1989→

			a) b)	K: N:	
VAS **261.330** FPM **027.750** FPM 8x	**374.940** 	**341.080** 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** Y401-10-4J5 CU A 10x21x2,1	K:← **026.750** Y401-10-602 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** Y401-11-312 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** Y401-12-602 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
523.917 RF01-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
VAS **398.450** **026.700** 1E05-10-155 B FPM E 8x **026.670** 1E06-10-155 B FPM A 8x	**024.940** C201-13-460 →11/2003 **377.811** 12/2003→ 	**025.260** 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **012.001** M 14 b) **176.090** 13x22,4x3	K:← **023.590** C201-10-602 ASW RD FPM 33x47x5 K:→ **023.862** SP LD PTFE 80 N: **023.520** 1E11-10-602 A ASW RD FPM 38x52x6	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 →03/1991 K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 03/1991→ K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	

MAZDA

elring Das Original

				
B67J/L 4 Cyl. **1597 ccm** Cyl. 78,0 ∅ **323** 04/1991 → 04/1994	ES⊕ **006.450**	**706.881** B64D-10-271 79,5 ∅ 	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**914.592** B366-10-235 B
B6 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **323** 08/1989 → 10/1996	ES⊕ **006.450**	**706.881** B64D-10-271 79,5 ∅ 	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**914.592** B366-10-235 B
B6 (SOHC) **B65M** **B6E** 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **323** 08/1985 → 05/2004 **Rustler** 09/1993 → 10/2004		**914.488** B621-10-271 A 80 ∅ →07/1989 **706.881** B64D-10-271 79,5 ∅ 07/1989→	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**597.473** B630-10-235 A →07/1989  **914.592** B366-10-235 B 07/1989→
B67K 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **323** 04/1991 → 09/2000 **MX-3** 05/1991 → 10/1993	ES⊕ **006.450**	**706.881** B64D-10-271 79,5 ∅ 	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**914.592** B366-10-235 B
B68 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **323** 06/1986 → 10/1989		**914.488** B621-10-271 A 80 ∅	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**597.473** B630-10-235 A 

			a) b)	K: N:	
707.180 KL02-10-155 FPM 16x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
707.180 KL02-10-155 FPM 16x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 →03/1991 K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 03/1991→ K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 →03/1991 K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 03/1991→ K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
707.180 KL02-10-155 FPM 16x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	

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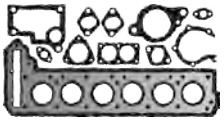
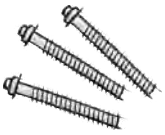
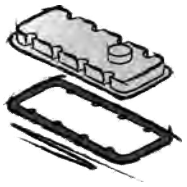
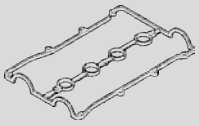
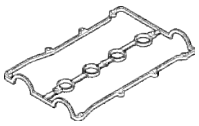
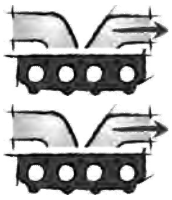
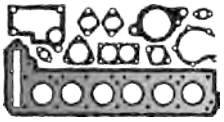
elring Das Original

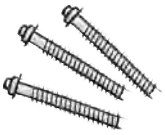
				
B69 **B69N** 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **Xedos 6** 01/1992 → 03/1994			ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**166.600** B6S7-10-235 
B6 (DOHC) **B6D** **B6DA** **B6EW** **D6DK** 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **323** 08/1994 → 02/2001 **626** 07/1997 → 07/1999 **MX-3** 11/1993 → 09/1998 **Xedos 6** 04/1994 → 10/1999	ES⊕ **166.670** 8EBB-10-235	**166.580** B6DC-10-271 1,63 mm ∓ 80 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**166.600** B6S7-10-235 
8AN1 **B64F** **B6MC** **B6MU** 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **MX-5** 05/1990 → 10/2005	ES⊕ **706.950** 8AN1-10-235	**016.590** B6F4-10-271 A 1,26 mm ∓ 79,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.622** B61P-10-235 A

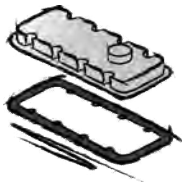
			a) b)	K: N:	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**166.650** B6S7-13-460	**166.630** B69F-13-111		K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**166.650** B6S7-13-460	**166.630** B69F-13-111		K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

MAZDA

elring Das Original







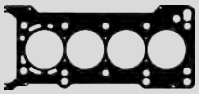
B6ZE

4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

Mazda 3
10/2003 → 06/2009
MX-5
01/1990 → 12/1993

ES⊕ **822.460**
3 (BK)
03/2005→
ES⊕ **706.950**
8AN1-10-235
MX-5 (NA)
CS* **331.980**
3 (BK)

484.770
ZY01-10-271 A
0,30 mm ± 79,5 ∅
3 (BK)



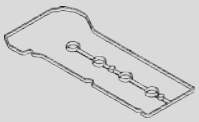
016.590
B6F4-10-271 A
1,26 mm ± 79,5 ∅
MX-5 (NA)

ZKS **707.640**
B660-10-135 A (10x)
M 11x1,5x120
MX-5 (NA)

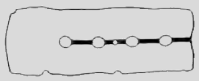
ZKS **728.120**
ZJ01-10-135 (10x)
M 10x1,25x128
3 (BK)

914.622
B61P-10-235 A
MX-5 (NA)

458.710
ZJ01-10-235
3 (BK)
→02/2005



225.740
ZJ20-10-235
3 (BK)
03/2005→



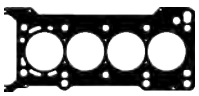
Z6 **Z601**
Z627 **Z668**
Z682 **Z683**

4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

Mazda 3
10/2003 → 09/2014

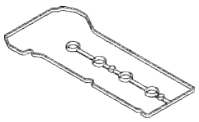
ES⊕ **380.510**
→02/2005
ES⊕ **822.460**
3 (BK)
03/2005→
CS* **331.980**

484.770
ZY01-10-271 A
0,30 mm ± 79,5 ∅

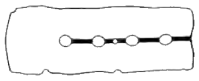


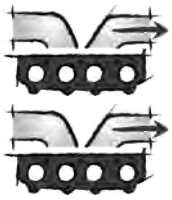
ZKS **728.120**
ZJ01-10-135 (10x)
M 10x1,25x128

458.710
ZJ01-10-235
→02/2005



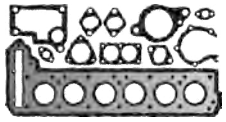
225.740
ZJ20-10-235
03/2005→

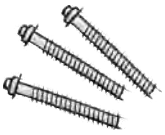


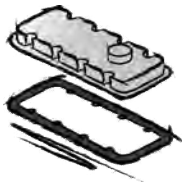
			a) b)	K: N:	
VAS **569.740** MX-5 (NA) **026.680** L807-10-155 FPM 3 (BK) E 8x **707.170** KL01-10-155 FPM MX-5 (NA) E 8x **026.650** LF01-10-1F5 FPM 3 (BK) A 8x **707.180** KL02-10-155 FPM MX-5 (NA) A 8x	**227.550** Z668-13-460A 3 (BK) 	**215.140** ZJ01-13-111 4x 3 (BK) 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 MX-5 (NA) 2x	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**227.550** Z668-13-460A 	**215.140** ZJ01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9	

MAZDA

elring Das Original





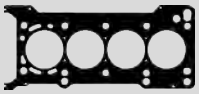


Z6Y1/3

4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

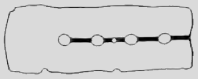
Mazda 3
09/2013 →

484.770
ZY01-10-271 A
0,30 mm ≠ 79,5 ∅



ZKS **728.120**
ZJ01-10-135 (10x)
M 10x1,25x128

225.740
ZJ20-10-235



ZM

4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

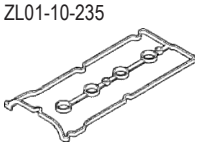
323
09/1998 → 05/2004

ES⊕ **316.220**
CS* **316.190**

166.500
ZL01-10-271 A
0,30 mm ≠ 79,5 ∅

ZKS **707.700**
Z501-10-135 (10x)
M 11x1,5x100

166.520
ZL01-10-235



4EE1-T

4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

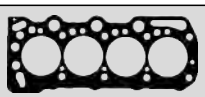
323
05/1994 → 09/1998

S⊕* **584.550** ●

ES⊕ **584.510**

270.350
Y702-10-271

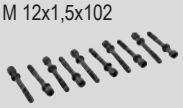
0,650 mm
→
0,710 mm
1,50 mm ≠ 80 ∅
1 ⊗



458.170
Y703-10-271

0,720 mm
→
0,780 mm
1,55 mm ≠ 80 ∅
2 ⊗

ZKS **803.050**
Y701-10-135 (10x)
M 12x1,5x102



ZKHS **257.600**

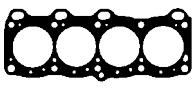
457.990
Y701-10-235

PN26 **PN27**
PN46 **PN54**
PN62

4 Cyl. **1720 ccm**
Cyl. 78,0 ∅

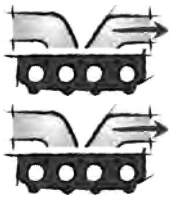
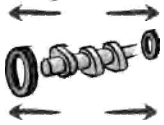
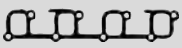
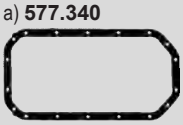
323
04/1986 → 07/1994

061.310
PN41-10-271
80 ∅



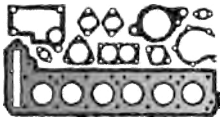
ZKS **707.680**
RF01-10-135 (10x)
M 12x1,5x113

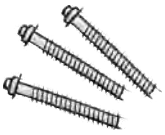
818.291
PN11-10-235 B

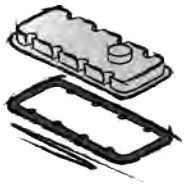
			a) b)	K: N: 	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**227.550** Z668-13-460A 	**215.140** ZJ01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**166.550** ZL01-13-460 	**166.540** ZL01-13-111 	b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
577.300 Y701-10-602 FPM 8x 	**577.330** Y701-13-460 	**577.320** Y701-13-111 A 	a) **577.340**  b) **877.990** M 14x1,5 b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **733.240** AS RD FPM 40x52x6	
001.850 B630-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	

MAZDA

elring Das Original







RTJ
RTK

4 Cyl. **1753 ccm**
Cyl. 82,5 ∅

121
03/1996 → 04/2003

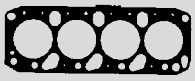
ES⊕ **214.711**
→06/1998

CS* **468.410**

CS* **468.690**

164.241
0,500 mm → 0,680 mm
1,36 mm ∓ 83,8 ∅

424.081 ●
0,500 mm → 0,680 mm
1,36 mm ∓ 84,8 ∅
2 ▽

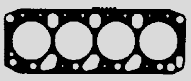


164.261
0,690 mm → 0,740 mm
1,42 mm ∓ 83,8 ∅

424.091 ●
0,690 mm → 0,740 mm
1,42 mm ∓ 84,8 ∅
3 ▽

164.271
0,750 mm → 0,840 mm
1,52 mm ∓ 83,8 ∅

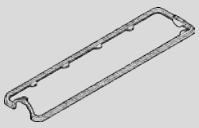
424.101
0,750 mm → 0,840 mm
1,52 mm ∓ 84,8 ∅
4 ▽



ZKS **802.880**
1E07-10-135 (10x)
M 12x1,75x136

ZKHS **428.910**
06/1998→

916.005
1E07-10-235
→06/1998



027.570
1E07-10-235 A
06/1998→

921.513
1E07-10-237
3x
→06/1998

F8 (8V)

4 Cyl. **1789 ccm**
Cyl. 86,0 ∅

626
11/1987 → 05/1992
B-Serie
04/1994 → 07/2006
E-Serie
10/1983 → 12/2006

ES⊕ **914.568** ●
8AG8-10-235
→07/1987

777.610
FE 30-10-271 B
1,40 mm ∓ 87,5 ∅
→07/1987

828.254
F220-10-271 A
87,5 ∅
07/1987→

ZKS **707.650**
F801-10-135 (10x)
M 12x1,5x107

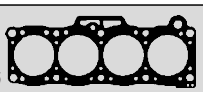
523.615
F801-10-235 D

F8 (12V)

4 Cyl. **1789 ccm**
Cyl. 86,0 ∅

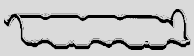
626
09/1987 → 05/1992
E-Serie
02/1984 → 01/1988

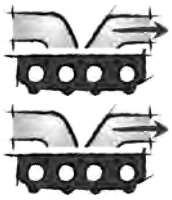
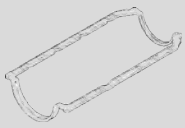
828.254
F220-10-271 A
87,5 ∅



ZKS **707.650**
F801-10-135 (10x)
M 12x1,5x107

828.297
F201-10-235 D



			a) b)	K: N:	
761.389 1E07-10-155 FPM 8x 	**128.162** 	**919.977** 1E07-13-111 	a) **468.631** 1E07-10-431 A AL a) **919.985** FE  b) **012.001** M 14 b) **176.090** 13x22,4x3 b) **422.090** NBR A 14x24x1,5 FE/NBR	K:← **919.994** ASW RD FPM 66,67x89,3x10 K:→ **550.680** ASW LD PTFE/FPM 79,33x95,28x11 K:→ **763.713** 1E04-11-312 AW/BS LD FPM 79,33x95,25x11 N: **562.653** 1E07-10-602 ASW RD FPM 28x38x7	
523.917 RF01-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 07/1987→ N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
001.850 B630-10-155 FPM 12x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	

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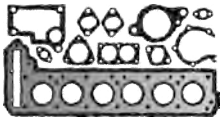
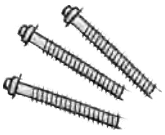
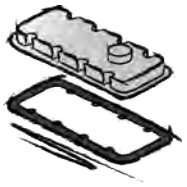
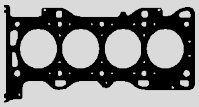
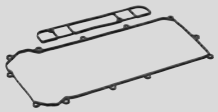
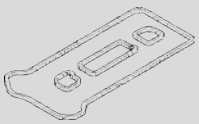
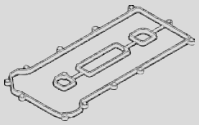
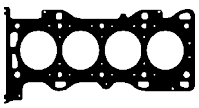
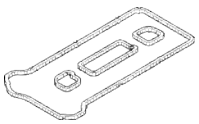
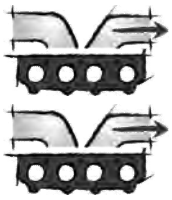






L813 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **Bongo** 09/1999 → **Mazda 6** 08/2002 → 07/2013	ES⊕ **332.150** 03/2003→ →02/2005 ES⊕ **332.300** 02/2005→ CS* **354.960**	**255.060** L802-10-271 0,50 mm ≠ 84,5 ∅ 	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **026.551** LF01-10-230 →03/2003  ZKHS **001.563** LF02-10-230 02/2005→  **473.330** LF14-10-230 03/2003→ →02/2005 
L823 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **Mazda 5** 02/2005 → 05/2010 **Mazda 6** 08/2002 → 08/2007	ES⊕ **332.300** CS* **354.960**	**255.060** L802-10-271 0,50 mm ≠ 84,5 ∅ 	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **001.563** LF02-10-230 

			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

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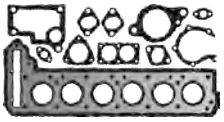
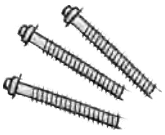
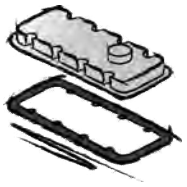
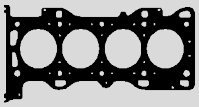
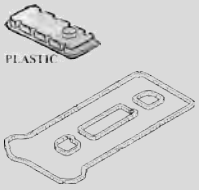
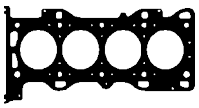
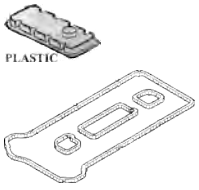
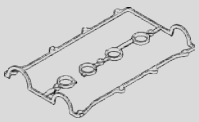
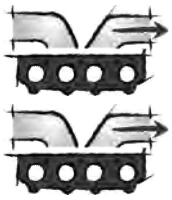






L828 **L829** **L831** 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **Mazda 6** 08/2002 → 08/2007 **MX-5** 03/2005 → 12/2014	ES⊕ **332.300** 6 (GG) ES⊕ **332.250** MX-5 CS* **354.960**	**255.060** L802-10-271 0,50 mm ∓ 84,5 ∅ 	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **001.563** LF02-10-230 
L8-DE 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **MX-5** 03/2005 → 12/2014	ES⊕ **332.250** CS* **354.960**	**255.060** L802-10-271 0,50 mm ∓ 84,5 ∅ 	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **001.563** LF02-10-230 
BP5A 4 Cyl. **1839 ccm** Cyl. 83,0 ∅ **MX-5** 01/1998 → 10/2005		**484.810** BP6D-10-271 0,80 mm ∓ 84,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**473.280** BP6D-10-235 A 
BP (DOHC) 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 06/1989 → 05/2004 **MX-5** 01/1993 → 04/1998	ES⊕ **706.980** 8AB6-10-235 323 →07/1994 ES⊕ **706.970** ● 323 07/1994→	**706.860** BP26-10-271 0,70 mm ∓ 84,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.630** BP05-10-235 C

			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**228.590** LFE2-13-111 MX-5 **874.301** LF01-13-111 6 (GG) 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**228.590** LFE2-13-111 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
707.180 KL02-10-155 FPM 16x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

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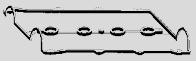
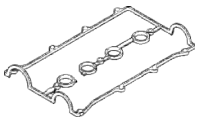
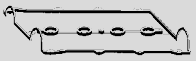
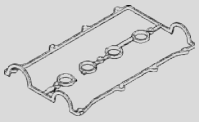
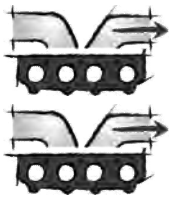
BP21 **BP22** **BP31** 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 09/1989 → 08/2000	ES⊕ **706.980** 8AB6-10-235	**706.860** BP26-10-271 0,70 mm ǂ 84,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.630** BP05-10-235 C 
BP4W **BP6J** 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **MX-5** 01/1998 → 10/2005		**484.810** BP6D-10-271 0,80 mm ǂ 84,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**473.280** BP6D-10-235 A 
BP55 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 06/1989 → 04/1994 **323 Turbo** 04/1991 → 04/1994		**706.860** BP26-10-271 0,70 mm ǂ 84,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.630** BP05-10-235 C
BP **BP19** **BP52** **BPC** 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 06/1989 → 07/1994		**706.860** BP26-10-271 0,70 mm ǂ 84,5 ∅	ZKS **707.630** B630-10-135 (10x) M 11x1,5x107	**914.614** BP01-10-235 A
BPD 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **MX-5** 01/1998 → 10/2005	ES⊕ **719.630** →08/2000	**706.860** BP26-10-271 0,70 mm ǂ 84,5 ∅ →08/2000 **484.810** BP6D-10-271 0,80 mm ǂ 84,5 ∅ 08/2000→	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.630** BP05-10-235 C →08/2000  **473.280** BP6D-10-235 A 08/2000→ 

			a) b)	K: N:	
707.180 KL02-10-155 FPM 16x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
707.180 KL02-10-155 FPM 16x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
707.180 KL02-10-155 FPM 16x				K:← **022.160** RF01-12-602 AS RD ACM 30x44x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.160** RF01-12-602 AS RD ACM 30x44x7	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

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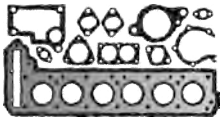
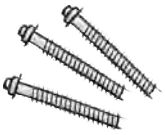
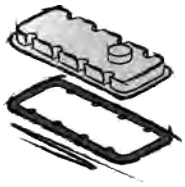
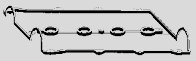
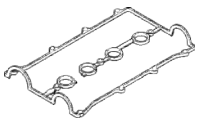
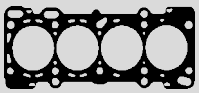
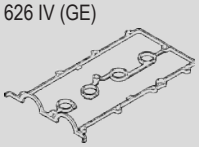
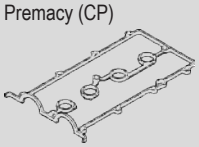
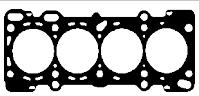
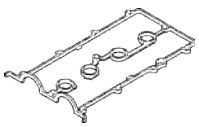
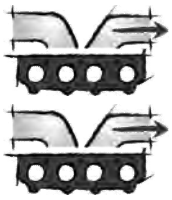
				
BPF1 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 09/1992 → 10/1998 **MX-5** 01/1993 → 04/1998		**706.860** BP26-10-271 0,70 mm ≠ 84,5 ∅	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.630** BP05-10-235 C 
BP-ZE 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 08/1994 → 09/1998 **MX-5** 05/1998 → 10/2005	ES⊕ **706.970** ● 323 (BA) ES⊕ **719.630** MX-5 (NB) →08/2000	**706.860** BP26-10-271 0,70 mm ≠ 84,5 ∅ →08/2000 **484.810** BP6D-10-271 0,80 mm ≠ 84,5 ∅ 08/2000→	ZKS **707.640** B660-10-135 A (10x) M 11x1,5x120	**914.630** BP05-10-235 C →08/2000 **473.280** BP6D-10-235 A 08/2000→ 
FP **FP01** 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 09/1998 → 05/2004 **626** 08/1991 → 10/2002 **Premacy** 07/1999 → 03/2005	ES⊕ **199.491** 323 626 V (GF) Premacy (CP) ES⊕ **707.100** 8AGX-10-235 626 IV (GE) CS* **331.990**	**075.480** FS05-10-271 A 0,62 mm ≠ 84,5 ∅ 	ZKS **707.660** FS01-10-135 (10x) M 11x1,5x105	**864.040** FS01-10-235 B 626 IV (GE)  **864.060** FSD7-10-235 323 626 V (GF) Premacy (CP) 
FP01LP 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **626** 08/1994 → 04/1997	ES⊕ **707.100** 8AGX-10-235 CS* **331.990**	**075.480** FS05-10-271 A 0,62 mm ≠ 84,5 ∅ 	ZKS **707.660** FS01-10-135 (10x) M 11x1,5x105	**864.040** FS01-10-235 B 

			a) b)	K: N:	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x				K:← **261.460** B3C7-10-602A AS RD ACM 36,5x50,5x7 K:→ **195.740** BP05-11-312 AS LD FPM 83x100x9 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**226.630** FS01-13-460A 	**226.620** FSJ2-13-111A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **260.090** FS01-11-399 AS LD VMQ 89x109x10,3 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**226.630** FS01-13-460A 	**226.620** FSJ2-13-111A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **260.090** FS01-11-399 AS LD VMQ 89x109x10,3 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

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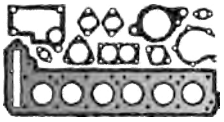
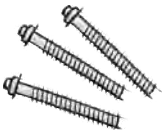
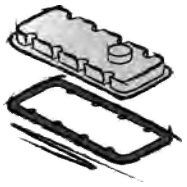
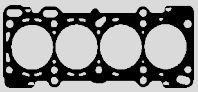
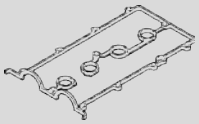
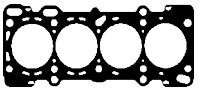
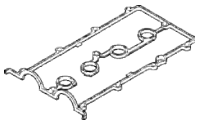
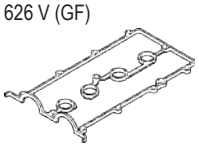
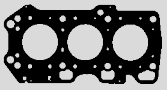
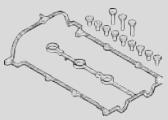
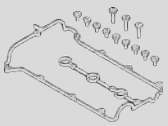
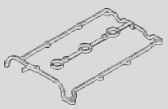
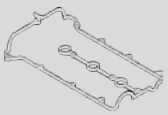
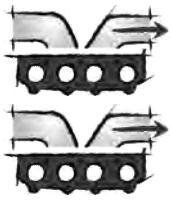






FP29 **FP30** **FP55** **FPY3** 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **323** 05/1998 → 05/2004 **626** 05/1997 → 01/2000 **Xedos 6** 04/1994 → 10/1999	ES⊕ **199.491** CS* **331.990**	**075.480** FS05-10-271 A 0,62 mm ≠ 84,5 ∅ 	ZKS **707.660** FS01-10-135 (10x) M 11x1,5x105 	**864.060** FSD7-10-235 
FP9A 4 Cyl. **1840 ccm** Cyl. 83,0 ∅ **626** 12/1999 → 10/2002 **MX-6** 12/1995 → 02/1997	ES⊕ **199.491** 626 V (GF) ES⊕ **707.100** 8AGX-10-235 MX-6 CS* **331.990**	**075.480** FS05-10-271 A 0,62 mm ≠ 84,5 ∅ 	ZKS **707.660** FS01-10-135 (10x) M 11x1,5x105 	**864.040** FS01-10-235 B MX-6  **864.060** FSD7-10-235 626 V (GF) 
K8-ZE **K819** **K838** 6 Cyl. **1845 ccm** Cyl. 75,0 ∅ **MX-3** 01/1992 → 10/1997		**268.260** K801-10-272 B L **268.250** K801-10-271 B R 	ZKS **707.670** KL-01-10-135 (8x) M 11x1,5x131 2x 	ZKHS **658.220** L  ZKHS **658.980** R  **550.670** KL01-10-235 B L  **575.470** KL01-10-2D5 B R 

			a) b)	K: N:	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**226.630** FS01-13-460A 	**226.620** FSJ2-13-111A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **260.090** FS01-11-399 AS LD VMQ 89x109x10,3 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**226.630** FS01-13-460A 	**226.620** FSJ2-13-111A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **260.090** FS01-11-399 AS LD VMQ 89x109x10,3 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
707.170 KL01-10-155 FPM E 12x **707.180** KL02-10-155 FPM A 12x				K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 N: **022.160** RF01-12-602 AS RD ACM 30x44x7 2x	

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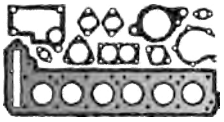
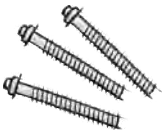
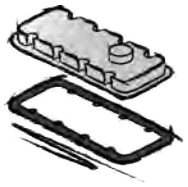






YF

4 Cyl. **1988 ccm**
Cyl. 84,8 ∅

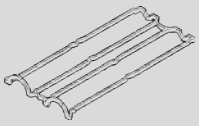
Tribute
03/2000 → 05/2008

123.483
YF09-10-271 B
0,60 mm ≠ 86 ∅

ZKS **802.870**
YF09-10-135 (10x)
M 10x1,5x102

ZKHS **389.060**

364.381
YF09-10-235 B



198.240
NBR 9x14x5
10x

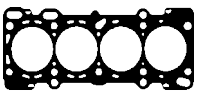
FS

4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

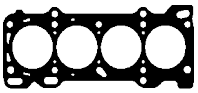
323
02/2000 → 05/2004
626
08/1991 → 10/2002
MPV
08/2000 → 07/2002
MX-6
02/1992 → 02/1997

ES⊕ **152.711** ●
8CG7-10-271 A-HS
323 (BJ)
626 V (GF)
MPV
ES⊕ **707.100**
8AGX-10-235
626 IV (GE)
MX 6 (GE)
ES⊕ **152.712**
MPV
323 (BJ)
626 V (GF)
CS* **331.990**

075.480
FS05-10-271 A
0,62 mm ≠ 84,5 ∅
626 IV (GE)
MX 6 (GE)

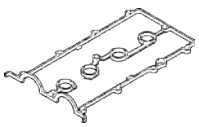


152.720
FSH9-10-271
0,95 mm ≠ 84 ∅
MPV
323 (BJ)
626 V (GF)

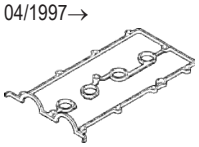


ZKS **707.660**
FS01-10-135 (10x)
M 11x1,5x105

864.040
FS01-10-235 B
626 IV (GE)
MX 6 (GE)
→04/1997



864.060
FSD7-10-235
626 V (GF)
323 (BJ)
MPV
04/1997→



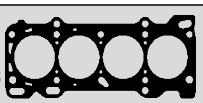
FS-DS **FS2C**
FS7E/G

4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

323
01/2001 → 05/2004
626
02/1998 → 10/2002
MPV
09/1999 → 08/2000
Premacy
11/2001 → 03/2005

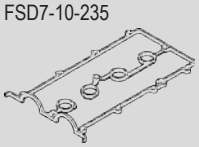
ES⊕ **152.711** ●
8CG7-10-271 A-HS
ES⊕ **152.712**

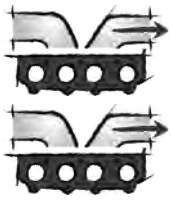
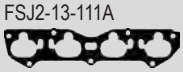
152.720
FSH9-10-271
0,95 mm ≠ 84 ∅



ZKS **707.660**
FS01-10-135 (10x)
M 11x1,5x105

864.060
FSD7-10-235



			a) b)	K: N:	
VAS **214.540** **127.490** FPM 8x **127.510** FPM 8x	**267.701** YF09-13-461 	**364.071** YF09-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR a) **388.160** YF09-10-431 ↑ b) **012.001** M 14 b) **176.090** 13x22,4x3 b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **374.680** ASW RD PTFE/ACM 35x50x7 K:→ **374.590** YF09-13-311 A ASW LD PTFE/ACM 88x108x10 N: **467.860** AF09-10-602 AS OF RD FPM 42x53x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**226.630** FS01-13-460A 	**226.620** FSJ2-13-111A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **260.090** FS01-11-399 AS LD VMQ 89x109x10,3 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	
VAS **569.740** **707.170** KL01-10-155 FPM E 8x **707.180** KL02-10-155 FPM A 8x	**226.630** FS01-13-460A 	**226.620** FSJ2-13-111A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 K:→ **260.090** FS01-11-399 AS LD VMQ 89x109x10,3 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

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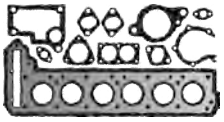
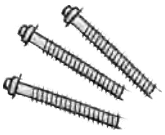
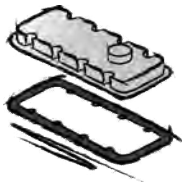
elring Das Original

KF **KF1**
ZKF48/49

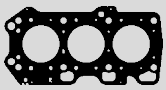
6 Cyl. **1995 ccm**
Cyl. 78,0 ∅

323
07/1994 → 09/1998
Xedos 6
01/1992 → 10/1999
Xedos 9
08/1993 → 08/2000

ES⊕ **706.940** ●

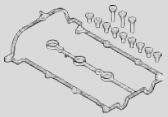
268.280
KF01-10-272 A
L

268.270
KF01-10-271 A
R

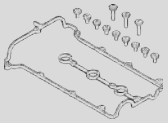


ZKS **707.670**
KL-01-10-135 (8x)
M 11x1,5x131
2x

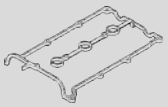
ZKHS **658.220**
L



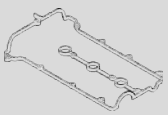
ZKHS **658.980**
R



550.670
KL01-10-235 B
L



575.470
KL01-10-2D5 B
R



FE (8V) **FE-3L/M**
FE18

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

626
11/1982 → 09/1997
929
03/1984 → 12/1988
B-Serie
01/1985 → 03/1996
E-Serie
01/1984 → 07/2006

ES⊕ **369.390**
F801-99-101 C
→07/1987

777.610
FE 30-10-271 B
1,40 mm ≠ 87,5 ∅
→07/1987

828.254
F220-10-271 A
87,5 ∅
07/1987→

ZKS **707.650**
F801-10-135 (10x)
M 12x1,5x107

523.615
F801-10-235 D

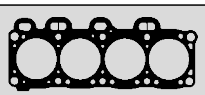
FE (16V) **FECM**
FEFL

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

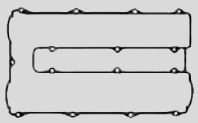
626
06/1987 → 09/1997

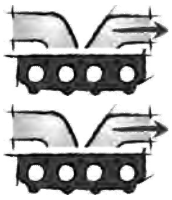
ES⊕ **707.070** ●

540.440
FE3BN-10-271 A
1,55 mm ≠



707.210
FE3N-10-235 A



			a) b)	K: N:	
707.170 KL01-10-155 FPM E 12x **707.180** KL02-10-155 FPM A 12x				K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 N: **022.160** RF01-12-602 AS RD ACM 30x44x7 2x	
523.917 RF01-10-155 FPM →05/1994 8x **001.850** B630-10-155 FPM 05/1994→ 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
707.180 KL02-10-155 FPM 16x			a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7 2x	

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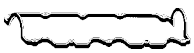
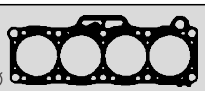
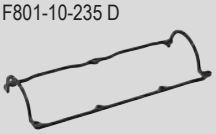
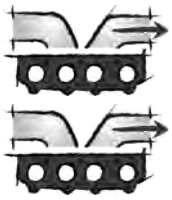
elring Das Original

FE60 **FE61** **FEBN** **FECK** **FEFA** **FEY7** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **929** 06/1987 → 12/1988 **E-Serie** 01/1983 → 05/1995		**828.254** F220-10-271 A 87,5 ∅	ZKS **707.650** F801-10-135 (10x) M 12x1,5x107	**523.615** F801-10-235 D
FET 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **626 Turbo** 01/1986 → 10/1987 **929 Turbo** 10/1984 → 07/1987		**777.610** FE 30-10-271 B 1,40 mm ± 87,5 ∅		**523.615** F801-10-235 D
FE58 **FEV4** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **E-Serie** 11/1984 → 05/1994	ES⊕ **369.390** F801-99-101 C	**777.610** FE 30-10-271 B 1,40 mm ± 87,5 ∅	ZKS **707.650** F801-10-135 (10x) M 12x1,5x107	**523.615** F801-10-235 D
FE (12V) **FE4J/K** **FEKN** **FEY9** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **626** 08/1987 → 12/1992 **E-Serie** 01/1991 → 09/2004 **Spectron** 08/1986 → 10/1995 **Titan** 07/2002 → 08/2010		**828.254** F220-10-271 A 87,5 ∅	ZKS **707.650** F801-10-135 (10x) M 12x1,5x107	**828.297** F201-10-235 D 
HEA1 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **B-Serie** 06/1982 → 12/1984	ES⊕ **369.390** F801-99-101 C	**777.610** FE 30-10-271 B 1,40 mm ± 87,5 ∅ 	ZKS **707.650** F801-10-135 (10x) M 12x1,5x107	**523.615** F801-10-235 D 

			a) b)	K: N:	
523.917 RF01-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
523.917 RF01-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
523.917 RF01-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
001.850 B630-10-155 FPM 12x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
523.917 RF01-10-155 FPM 8x				K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	

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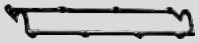
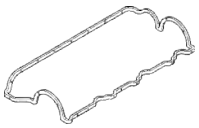
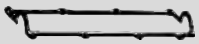
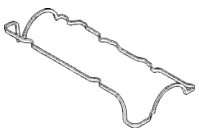
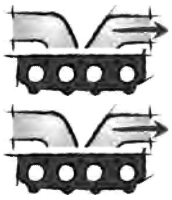
elring Das Original

RF1G 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **323** 10/1996 → 05/2004		**018.771** RFJ5-10-271 D 1,40 mm ≠ 87,5 ∅	ZKS **707.680** RF01-10-135 (10x) M 12x1,5x113	**547.247** RF01-10-235 A 
RF3F **RF4F** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **323** 09/1998 → 05/2004 **323 DiTD** 10/2000 → 10/2002 **626** 04/1998 → 10/2002 **Premacy** 10/1999 → 03/2005	ES⊕ **257.730** 8FGB-10-271	**107.270** RF2A-10-271 B 0,82 mm ≠ 87,5 ∅	ZKS **272.080** RF2A-10-135 B (10x) M 12x1,5x115,5	**072.940** RF2A-10-235 
RF46 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **626** 11/1982 → 06/1987 **Spectron** 08/1986 → 10/1995	CS* **818.152**		ZKS **707.680** RF01-10-135 (10x) M 12x1,5x113	**547.247** RF01-10-235 A 
RF5C 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Mazda 6** 06/2002 → 08/2007 **MPV** 07/2002 → 02/2006	ES⊕ **727.530** CS* **727.550**	**107.270** RF2A-10-271 B 0,82 mm ≠ 87,5 ∅	ZKS **728.100** RF5C-10-135 (10x) M 12x1,5x160	**719.860** RF5C-10-235 

			a) b)	K: N:	
523.917 RF01-10-155 FPM 8x			a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7 N:→ **153.830** RF03-12-603 A LD ACM 32x46x7	
707.180 KL02-10-155 FPM 16x	**257.620** RF5C-13-460 2x	**257.570** RF2A-13-111 A	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **381.050** RF2A-10-602 AS RD FPM 51,5x64x6 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7	
523.917 RF01-10-155 FPM 8x	**545.990** RF01-13-462	**545.970** RF01-13-111	b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7 N:→ **153.830** RF03-12-603 A LD ACM 32x46x7	
707.180 KL02-10-155 FPM 16x	**257.620** RF5C-13-460 2x	**257.570** RF2A-13-111 A	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **381.050** RF2A-10-602 AS RD FPM 51,5x64x6 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7	

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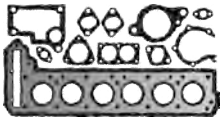
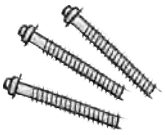
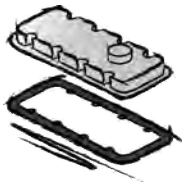
elring Das Original







RF7J
RF8G

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Mazda 3
07/2006 → 06/2009
Mazda 5
02/2005 → 05/2010
Mazda 6
06/2005 → 12/2010

ES⊕ **316.240**
CS* **316.250**

107.270
RF2A-10-271 B
0,82 mm ≠ 87,5 ∅

ZKS **728.100**
RF5C-10-135 (10x)
M 12x1,5x160

228.640
RF7J-10-235

RF-CX/N **RF55**
RF83 **RFG5**
RFH5/7

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

626
07/1987 → 09/1997

S⊕* **060.500**
8AG7-10-271 A
ES⊕ **707.733**

018.771
RFJ5-10-271 D
1,40 mm ≠ 87,5 ∅

ZKS **707.680**
RF01-10-135 (10x)
M 12x1,5x113

547.247
RF01-10-235 A

LF17

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

Mazda 3
10/2003 → 09/2014
Mazda 6
06/2002 → 07/2013

ES⊕ **027.470**
Mazda 3
→02/2006

Mazda 6
→02/2005

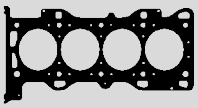
ES⊕ **332.320**
Mazda 3
02/2006→

Mazda 6
02/2005→

CS* **332.360**

255.070
LF01-10-271
0,50 mm ≠ 89 ∅
Mazda 3
→02/2006

Mazda 6
→02/2005

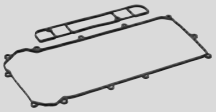


226.220
L3G2-10-271A
0,40 mm ≠ 89 ∅
Mazda 3
02/2006→

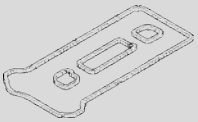
Mazda 6
02/2005→

ZKS **028.230**
LF01-10-135 (10x)
M 10x1,25x145,5

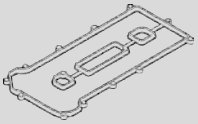
ZKHS **026.551**
LF01-10-230
Mazda 6
→GG1*** -173827

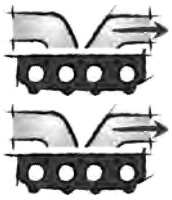


ZKHS **001.563**
LF02-10-230
02/2005→



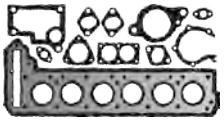
473.330
LF14-10-230
Mazda 6
GG1***173827-→
→02/2005

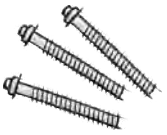


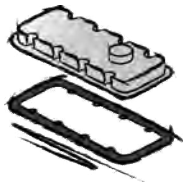
			a) b)	K: N:	
707.180 KL02-10-155 FPM 16x	**257.620** RF5C-13-460 2x 	**257.570** RF2A-13-111 A 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **381.050** RF2A-10-602 AS RD FPM 51,5x64x6 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7	TLS **316.260**
523.917 RF01-10-155 FPM 8x	**545.990** RF01-13-462 	**545.970** RF01-13-111 	b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7 N:→ **153.830** RF03-12-603 A LD ACM 32x46x7	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

MAZDA

elring Das Original







LF18

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

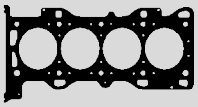
Mazda 6
06/2002 → 08/2007

ES⊕ **027.470**
→02/2005

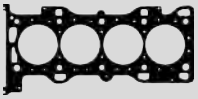
ES⊕ **332.320**
02/2005→

CS* **332.360**

255.070
LF01-10-271
0,50 mm ≠ 89 ∅
→02/2005

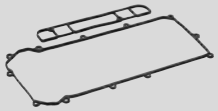


226.220
L3G2-10-271A
0,40 mm ≠ 89 ∅
02/2005→

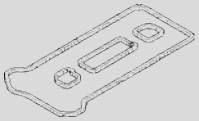


ZKS **028.230**
LF01-10-135 (10x)
M 10x1,25x145,5

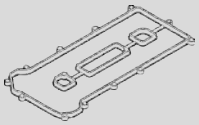
ZKHS **026.551**
LF01-10-230
→GG1*** -173827



ZKHS **001.563**
LF02-10-230
02/2005→



473.330
LF14-10-230
GG1***173827-→
→02/2005



LFDE

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

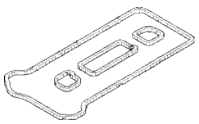
Mazda 3
10/2003 → 09/2014
Mazda 6
01/2010 → 07/2013

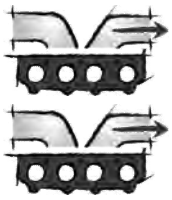
ES⊕ **332.370**
MX-5
ES⊕ **332.320**
Mazda 3
Mazda 6
CS* **332.360**

226.220
L3G2-10-271A
0,40 mm ≠ 89 ∅

ZKS **028.230**
LF01-10-135 (10x)
M 10x1,25x145,5

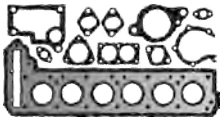
ZKHS **001.563**
LF02-10-230

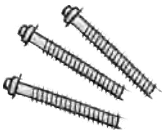


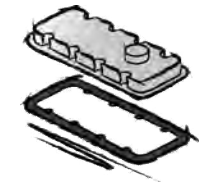
			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**228.590** LFE2-13-111 MX-5 **874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

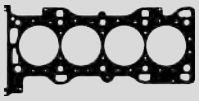
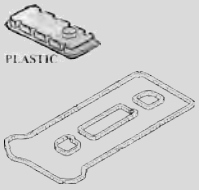
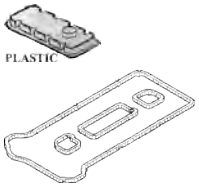
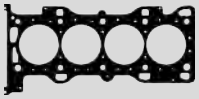
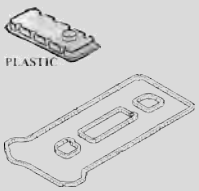
MAZDA

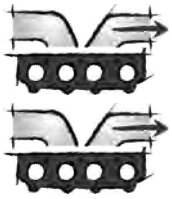
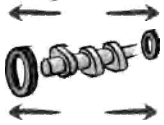
elring Das Original





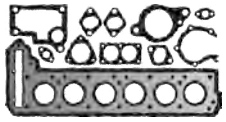
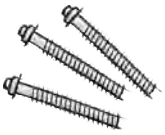
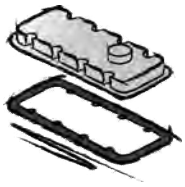


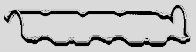
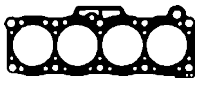
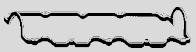
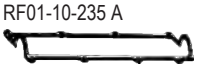
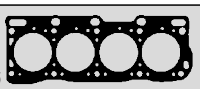
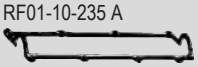
LF5H/W **LFF7** 4 Cyl. **1999 ccm** Cyl. 87,5 ∅ **Mazda 3** 12/2008 → 09/2014 **Mazda 5** 02/2005 → **Mazda 6** 03/2005 → 08/2007	ES⊕ **332.320** CS* **332.360**	**226.220** L3G2-10-271A 0,40 mm ≠ 89 ∅ 	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **001.563** LF02-10-230 
LF-VD **LFVE** 4 Cyl. **1999 ccm** Cyl. 87,5 ∅ **Biante** 07/2008 → **Mazda 3** 10/2003 → 05/2013 **Mazda 5** 10/2006 → **Mazda 6** 01/2010 → 07/2013			ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **001.563** LF02-10-230 
LFZ2 4 Cyl. **1999 ccm** Cyl. 87,5 ∅ **Mazda 3** 12/2008 → 09/2014	ES⊕ **332.320** Mazda 3 02/2006→ Mazda 6 02/2005→ CS* **332.360**	**226.220** L3G2-10-271A 0,40 mm ≠ 89 ∅  Mazda 3 02/2006→ Mazda 6 02/2005→	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5	ZKHS **001.563** LF02-10-230 02/2005→ 

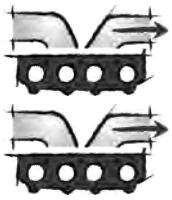
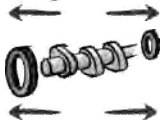
			a) b)	K: N: 	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 			a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

MAZDA

elring Das Original

F2 **F2-C/EGI** **F21** **F2E** **F2G** **F2L1** **F2R4** 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **626** 11/1987 → 08/1998 **929** 05/1987 → 06/1991 **B-Serie** 06/1999 → 11/2006		**828.254** F220-10-271 A 87,5 ∅	ZKS **707.650** F801-10-135 (10x) M 12x1,5x107	**828.297** F201-10-235 D 
F2IB **F2L5/8** 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **B-Serie** 03/1988 → 12/1996		**828.254** F220-10-271 A 87,5 ∅ 	ZKS **707.650** F801-10-135 (10x) M 12x1,5x107	**523.615** F801-10-235 D
F2T 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **626 Turbo** 10/1987 → 12/1991 **MX-6** 10/1987 → 09/1991		**828.254** F220-10-271 A 87,5 ∅		**828.297** F201-10-235 D 
R2 **R21N** 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **B-Serie** 03/1985 → 10/1989 **E-Serie** 01/1987 → 07/2004 **Spectron** 08/1986 → 10/1995		**018.771** RFJ5-10-271 D 1,40 mm ± 87,5 ∅ SR2, SD1 **445.540** R2B6-10-271 1,50 mm ± 87,5 ∅ UF, SR1	ZKS **707.680** RF01-10-135 (10x) M 12x1,5x113	**547.247** RF01-10-235 A 
R207 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **E-Serie** 01/1984 → 12/2003	ES⊕ **828.329** CS* **818.152**	**445.540** R2B6-10-271 1,50 mm ± 87,5 ∅ 	ZKS **707.680** RF01-10-135 (10x) M 12x1,5x113	**547.247** RF01-10-235 A 

			a) b)	K: N: 	
001.850 B630-10-155 FPM 12x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
523.917 RF01-10-155 FPM 8x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
001.850 B630-10-155 FPM 12x			b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	
523.917 RF01-10-155 FPM 8x			a) **036.164** 8527-77-739 Dirko HT / EU SR2, SD1 a) **510.031** Dirko HT / USA/CDN/MEX SR2, SD1 a) **527.291** 8527-77-739 Dirko HT / RU SR2, SD1 a) **648.661** 8527-77-739 Dirko HT / BR SR2, SD1 b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7 N:→ **153.830** RF03-12-603 A LD ACM 32x46x7	
523.917 RF01-10-155 FPM 8x	**545.990** RF01-13-462 	**545.970** RF01-13-111 	b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7 N:→ **153.830** RF03-12-603 A LD ACM 32x46x7	

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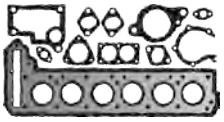
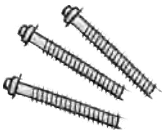
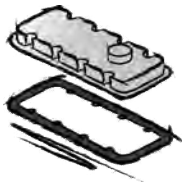
elring Das Original

R203 **R281**
R290

4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

B-Serie
01/1985 → 03/1996
E-Serie
05/1985 → 12/2003

ES⊕ **828.329**
CS* **818.152**

445.540
R2B6-10-271
1,50 mm ⧗ 87,5 ∅

ZKS **707.680**
RF01-10-135 (10x)
M 12x1,5x113

547.247
RF01-10-235 A

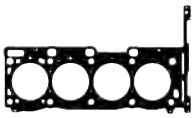
R2AA

4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

CX-7
07/2009 → 03/2013
Mazda 3
01/2009 → 09/2014
Mazda 6
08/2008 → 07/2013

ES⊕ **382.280**
CS* **386.730**

334.460
R2AA-10-271C



ZKS **386.150**
R2AA-10-135 (10x)
M 12x1,5x165

341.010
R2AA-10-235

367.230
R2AA-10-508
4x

R2BF

4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

Mazda 6
01/2009 → 07/2013

334.460
R2AA-10-271C

ZKS **386.150**
R2AA-10-135 (10x)
M 12x1,5x165

341.010
R2AA-10-235

367.230
R2AA-10-508
4x

FEIY
R5A2

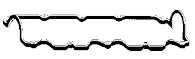
4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

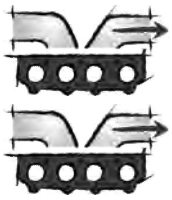
B-Serie
11/1998 → 11/2006

828.254
F220-10-271 A
87,5 ∅

ZKS **707.650**
F801-10-135 (10x)
M 12x1,5x107

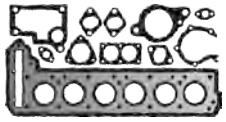
828.297
F201-10-235 D

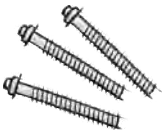


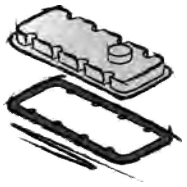
			a) b)	K: N:	
523.917 RF01-10-155 FPM 8x	**545.990** RF01-13-462 	**545.970** RF01-13-111 		K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N:← **022.160** RF01-12-602 AS RD ACM 30x44x7 N:→ **153.830** RF03-12-603 A LD ACM 32x46x7	
707.180 KL02-10-155 FPM 16x	**332.980** R2AA-13-460A 	**354.380** R2AA-13-111	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **355.630** AS RD FPM 59x70,5x6 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10	TLS **376.370** Mazda 6 Mazda 3 TLS **376.380** CX-7
707.180 KL02-10-155 FPM 16x	**332.980** R2AA-13-460A 	**354.380** R2AA-13-111	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **115.100** 9956-41-400 CU A 14x20x1,5	K:← **355.630** AS RD FPM 59x70,5x6 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10	
001.850 B630-10-155 FPM 12x				K:← **022.170** F801-10-602 AS RD VMQ 34x48x7 K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **022.170** F801-10-602 AS RD VMQ 34x48x7	

MAZDA

elring Das Original







P4-AT

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

BT-50

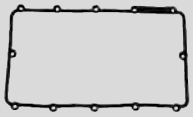
11/2011 →

ES⊕ **573.370**

CS* **572.890**

ZKS **733.100**
M10x1,5x140
M8x1,25x121

568.860



722.080
4x

L3

4 Cyl. **2261 ccm**
Cyl. 87,5 ∅

MPV

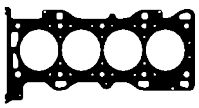
07/2002 → 02/2006

Tribute

07/2006 → 05/2008

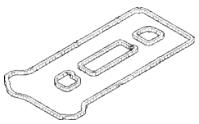
ES⊕ **027.470**

255.070
LF01-10-271
0,50 mm ⧗ 89 ∅

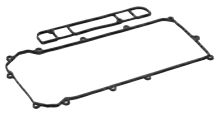


ZKS **028.230**
LF01-10-135 (10x)
M 10x1,25x145,5

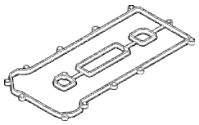
ZKHS **001.563**
LF02-10-230
Tribute (EP)

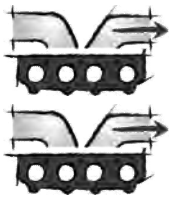
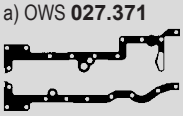


ZKHS **026.551**
LF01-10-230
MPV (LW)
→LW19** -210356



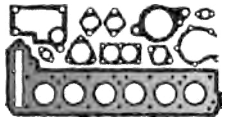
473.330
LF14-10-230
MPV (LW)
LW19** -210356→

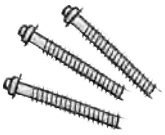


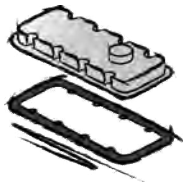
			a) b)	K: N:	
027.740 U202-10-155A FPM 16x 	**392.440** 	**027.150** U2Y1-13-111 8x 	a) OWS **027.371**  a) **036.164** 8527-77-739 Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** 8527-77-739 Dirko HT / RU ↓ a) **648.661** 8527-77-739 Dirko HT / BR ↓ b) **012.001** M 14 b) **176.090** 13x22,4x3	K:← **026.782** ASW RD PTFE 50x90x14 K:→ **026.812** U202-11-312 IWD LD PTFE/ACM 106x215	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

MAZDA

elring Das Original







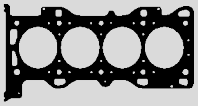
L333

4 Cyl. **2261 ccm**
Cyl. 87,5 ∅

Premacy
02/2005 → 03/2005

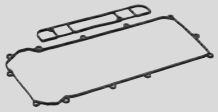
ES⊕ **027.470**

255.070
LF01-10-271
0,50 mm ≠ 89 ∅

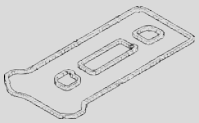


ZKS **028.230**
LF01-10-135 (10x)
M 10x1,25x145,5

ZKHS **026.551**
LF01-10-230



ZKHS **001.563**
LF02-10-230



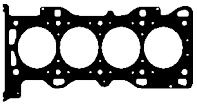
L3C1

4 Cyl. **2261 ccm**
Cyl. 87,5 ∅

Mazda 6
01/2002 → 02/2008

ES⊕ **027.470**
→02/2005

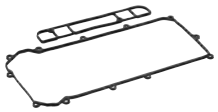
255.070
LF01-10-271
0,50 mm ≠ 89 ∅
→02/2005



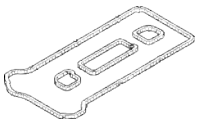
226.220
L3G2-10-271A
0,40 mm ≠ 89 ∅
02/2005→

ZKS **028.230**
LF01-10-135 (10x)
M 10x1,25x145,5

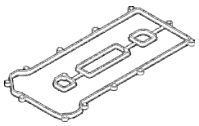
ZKHS **026.551**
LF01-10-230
→GY1*** -129584
→GG1*** -173827

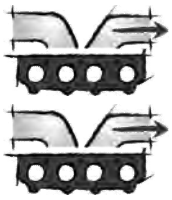


ZKHS **001.563**
LF02-10-230
02/2005→



473.330
LF14-10-230
GY1*** -129584→
GG1*** -173827→
→02/2005



			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 	**874.301** LF01-13-111 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

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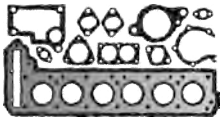
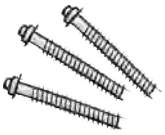
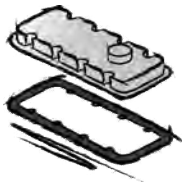
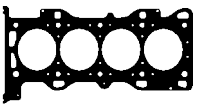
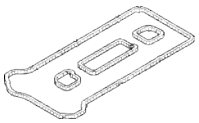
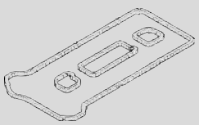
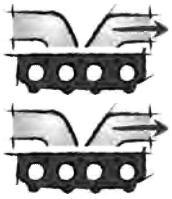






L3M6 4 Cyl. **2261 ccm** Cyl. 87,5 ∅ **Mazda 3** 12/2006 → 06/2009				ZKHS **381.310** L3K9-10-230
L3-VE 4 Cyl. **2261 ccm** Cyl. 87,5 ∅ **Biante** 06/2008 → **Mazda 3** 10/2003 → 06/2009 **MPV** 02/2006 → **Tribute** 12/2003 → 05/2008	ES⊕ **027.470** MPV/Tribute 	**255.070** LF01-10-271 0,50 mm ∓ 89 ∅ MPV/Tribute 	ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5 	ZKHS **381.310** L3K9-10-230 3 (BK) ZKHS **001.563** LF02-10-230 MPV/Tribute 
L5-VE/X **L5-Y3** 4 Cyl. **2488 ccm** Cyl. 89,0 ∅ **BT-50** 11/2011 → **CX-7** 07/2009 → 03/2013 **Mazda 3** 03/2009 → 09/2014 **Mazda 5** 09/2011 → **Mazda 6** 08/2007 → 07/2013			ZKS **028.230** LF01-10-135 (10x) M 10x1,25x145,5 	ZKHS **001.563** LF02-10-230 

			a) b)	K: N:	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 			a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A MPV/Tribute 	**874.301** LF01-13-111 MPV/Tribute 4x 	a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	
026.680 L807-10-155 FPM E 8x **026.650** LF01-10-1F5 FPM A 8x 	**024.390** L327-13-460 A 		a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **243.205** 99564-1400 AL A 14x20x1,5	K:← **023.631** LF01-10-602 AS RD FPM 37x50x6 K:← **649.250** AS OF RD FPM 37x50x6 K:→ **023.940** LF01-11-310 IWD LD PTFE 88x180x15	

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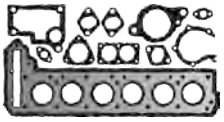
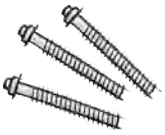
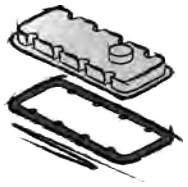
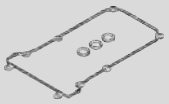
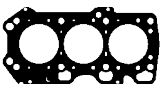
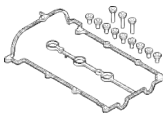
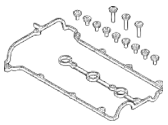
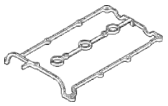
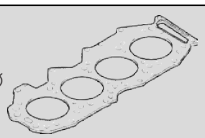
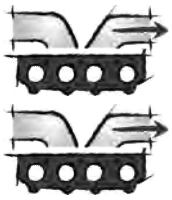






GY-DE 6 Cyl. **2495 ccm** Cyl. 81,6 ∅ **MPV** 09/1999 → 03/2002	ES⊕ **027.490** GYY1-10-SF0 →Mot. LW19** -108917 ES⊕ **027.680** Mot. LW19**108917-→ CS* **027.600** GYY1-10-SH0	**025.120** GY01-10-272 A L →LW19** -108917 **025.070** GY01-10-272 B L LW19** -108917→ **025.130** GY01-10-271 R →LW19** -108917 **025.090** GY01-10-271 A R LW19** -108917→ 	ZKS **156.580** AJ57-10-135 (8x) M 10x1,5x152,5 2x 	ZKHS **246.090** L ZKHS **246.100** R 
KL **KL-ZE** 6 Cyl. **2497 ccm** Cyl. 84,5 ∅ **626** 01/1992 → 10/2002 **MX-6** 02/1992 → 09/1997 **Xedos 9** 07/1993 → 09/2002		**446.720** KL01-10-272 85,5 ∅  L **446.710** KL01-10-271 85,5 ∅ R	ZKS **707.670** KL-01-10-135 (8x) M 11x1,5x131 2x 	ZKHS **658.220** L  ZKHS **658.980** R  **550.670** KL01-10-235 B L  **575.470** KL01-10-2D5 B R
MD25NA/TI **WL** **WL-T** **WL11** **WL31** **WL84** **WLE2/7/9** **WLF5** 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **B-Serie** 02/1992 → 11/2006 **E-Serie** 06/1995 → 05/2003 **MPV** 05/1996 → 09/1999		**193.130** WLY1-10-271 1,00 mm ⨦ 94 ∅ 		

			a) b)	K: N:	
026.630 AJ03-10-155 FPM 24x	**024.760** GY01-13-460 A 2x 	**025.300** GY01-13-111 2x 		K:← **023.640** AJ03-10-602 A/BS RD FPM 47,62x63,5x8,9 K:→ **287.300** A/BS LD FPM 92,08x107,7x9,65 N:→ **340.230** IWD FPM 26x45x23,4	
707.170 KL01-10-155 FPM E 12x **707.180** KL02-10-155 FPM A 12x				K:← **195.730** FS02-10-602 AS RD FPM 42,5x54,5x6 N: **022.160** RF01-12-602 AS RD ACM 30x44x7 2x	
			a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR	K:→ **373.490** F802-11-399A AS LD FPM 90x110x10 N: **153.830** RF03-12-603 A LD ACM 32x46x7	

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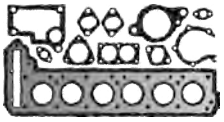
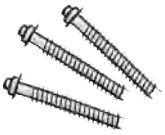
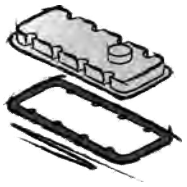
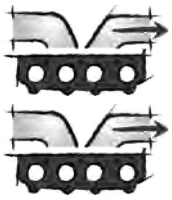






P5-AT 5 Cyl. **3198 ccm** Cyl. 89,9 ∅ **BT-50** 11/2011 →			ZKS **823.290** M 10x1,5x160 M 8x1,25x121	**928.210** **722.080** 5x
1V 6 Cyl. **4009 ccm** Cyl. 100,4 ∅ **B-Serie** 11/2005 → 11/2006		**907.940** 0,73 mm ∓ 102,2 ∅ L **907.950** 0,73 mm ∓ 102,2 ∅ R	ZKS **450.860** M 12x1,75x138 2x	**215.410** 2x

			a) b)	K: N:	
027.740 U202-10-155A FPM 20x 	**798.310** UH01-13-460	**027.150** U2Y1-13-111 10x 	a) OWS **876.260** a) **036.164** 8527-77-739 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 8527-77-739 Dirko HT / RU a) **648.661** 8527-77-739 Dirko HT / BR b) **012.001** M 14 b) **176.090** 13x22,4x3	K:← **026.782** ASW RD PTFE 50x90x14 K:→ **026.812** U202-11-312 IWD LD PTFE/ACM 106x215	
569.440 FPM 12x	**448.102** 2x 		a) **058.330** ↓ b) **012.001** M 14 b) **176.090** 13x22,4x3		

MERCEDES-BENZ

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MERCEDES-BENZ		ccm	kW			
100 D (631)	4	1988	44	04/1988	08/1993	OM 615.963 1528 OM 615.970 1530
100 D (631)	4	1988	45	09/1993	04/1996	OM 615.970 1530
100 D (631)	4	2399	53	02/1988	05/1992	OM 616.963 1610
100 D (631)	4	2399	41	12/1990	12/1994	OM 616 1608
100 D (631)	4	2399	55	12/1990	02/1996	OM 616 1608 OM 616.963 1610
100 D (631)	4	2399	56	01/1993	01/1996	OM 616.963 1610
170 D (170)	4	1697	29	06/1949	10/1956	OM 636.915 1514
170 D (170)	4	1767	29	07/1953	02/1958	OM 636.931 1516
180 D (120)	4	1770	32	01/1953	07/1959	OM 636.930 1516
190 (201)	4	1996	66	10/1982	10/1984	M 102.921 1538
190 (201)	4	1996	77	08/1983	05/1990	M 102.924 1542
190 (201)	4	1996	75	01/1986	05/1990	M 102.924 1542
190 b (121)	4	1884	59	06/1959	12/1961	M 121.920 1522
190 C (110)	4	1884	59	04/1961	08/1965	M 121.924 1522
190 D (201)	4	1997	53	08/1983	08/1989	OM 601.911 1550
190 D (201)	4	1997	55	08/1989	08/1993	OM 601.911 1550
190 D (201)	4	2197	54	09/1984	12/1985	OM 601.921 1578
190 D 2.5 (201)	5	2497	66	04/1985	08/1993	OM 602.911 1618
190 D 2.5 (201)	5	2497	69	08/1989	08/1993	OM 602.911 1618
190 D 2.5 Turbodiesel (201)	5	2497	90	02/1988	08/1993	OM 602.961 1618
190 D 2.5 Turbodiesel (201)	5	2497	93	02/1988	08/1993	OM 602.961 1618
190 E (201)	4	1996	90	10/1982	06/1993	M 102.961 1544 M 102.962 1546
190 E (201)	4	1996	93	10/1982	06/1993	M 102.961 1544
190 E (201)	4	1996	87	01/1985	08/1993	M 102.962 1546
190 E (201)	4	1996	83	02/1985	12/1986	M 102.961 1544 M 102.962 1546
190 E (201)	4	1996	85	02/1985	12/1986	M 102.962 1546
190 E 1.8 (201)	4	1797	80	04/1990	08/1993	M 102.910 1520
190 E 2.3 (201)	4	2298	97	09/1986	08/1991	M 102.985 1598
190 E 2.3 (201)	4	2298	100	10/1986	08/1993	M 102.985 1598
190 E 2.3 (201)	4	2299	100	10/1982	09/1988	M 102.985 1598
190 E 2.3 (201)	4	2299	97	09/1987	09/1988	M 102.985 1598
190 E 2.3-16 (201)	4	2298	136	04/1984	01/1987	M 102.983 1598
190 E 2.3-16 (201)	4	2298	125	09/1985	12/1987	M 102.983 1598
190 E 2.3-16 (201)	4	2298	130	09/1985	08/1988	M 102.983 1598

MERCEDES-BENZ		ccm	kW			
190 E 2.5-16 (201)	4	2498	150	09/1988	08/1993	M 102.990 1622
190 E 2.6 (201)	6	2597	118	09/1986	08/1993	M 103.942 1622
190 E 2.6 (201)	6	2597	122	09/1986	12/1989	M 103.942 1622
190 E 2.6 (201)	6	2599	118	10/1982	09/1988	M 103.942 1622
200 (110)	4	1988	61	07/1965	02/1968	M 121.940 1528
200 (110)	4	1988	70	07/1965	02/1968	M 115.926 1526
200 (115)	4	1988	63	01/1968	01/1977	M 115.923 1526 M 115.926
200 (115)	4	1988	70	01/1968	01/1977	M 115.923 1526 M 115.926
200 (123)	4	1988	62	02/1976	08/1980	M 115.938 1526 M 115.939
200 (123)	4	1988	69	02/1976	08/1980	M 115.938 1526 M 115.939
200 (123)	4	1996	74	06/1980	11/1985	M 102.939 1544
200 (123)	4	1996	80	06/1980	11/1985	M 102.920 1538
200 (124)	4	1996	80	12/1985	05/1990	M 102.922 1540
200 (124)	4	1996	75	01/1986	05/1990	M 102.922 1540
200 (124)	4	1996	77	01/1986	10/1992	M 102.922 1540
200 D (110)	4	1971	40	07/1965	02/1968	OM 621.918 1530
200 D (115)	4	1988	40	01/1968	01/1977	OM 615.913 1528
200 D (123)	4	1988	40	07/1976	02/1979	OM 615.940 1528
200 D (123)	4	1988	44	03/1979	11/1985	OM 615.940 1528
200 D (124)	4	1997	53	12/1984	08/1989	OM 601.912 1550
200 D (124)	4	1997	55	08/1989	06/1993	OM 601.912 1550
200 E (124)	4	1996	87	09/1988	08/1993	M 102.963 1546
200 E (124)	4	1996	90	09/1988	12/1989	M 102.963 1546
200 E (124)	4	1997	77	11/1992	05/1993	M 102.922 1540
200 E (124)	4	1998	100	10/1992	06/1993	M 111.940 1554
200 G (460)	4	1997	80	07/1982	08/1989	M 102.964 1548
200 GE (460)	4	1997	80	07/1982	08/1989	M 102.964 1548
200 GE (463)	4	1996	80	01/1990	07/1993	M 102.965 1548
200 GE (463)	4	1996	85	01/1990	07/1993	M 102.965 1548
200 T (123)	4	1997	74	11/1980	11/1985	M 102.939 1544
200 T (123)	4	1997	80	11/1980	11/1985	M 102.920 1538
200 T (124)	4	1996	80	09/1985	08/1989	M 102.922 1540
200 T (124)	4	1996	77	01/1986	05/1990	M 102.922 1540
200 T D (124)	4	1997	53	09/1985	08/1991	OM 601.912 1550
200 T D (124)	4	1997	55	09/1988	08/1991	OM 601.912 1550

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MERCEDES-BENZ		ccm	kW				
200 TE (124)	4	1996	87	09/1988	08/1992	M 102.963	1546
200 TE (124)	4	1996	90	09/1988	12/1989	M 102.962	1546
200 TE (124)	4	1997	77	11/1992	05/1993	M 102.922	1540
200 TE (124)	4	1998	100	05/1986	06/1993	M 111.940	1554
206 D	4	2200	44	02/1973	12/1977	OM 615.917 OM 615.937 OM 615.939	1580 1582
207 D (601)	4	2376	53	07/1982	01/1990	OM 616.937 OM 616.939	1610
207 D (601)	4	2399	53	12/1977	01/1990	OM 616.937 OM 616.939	1610
207 D (601)	4	2404	48	04/1977	12/1982	OM 616.917 OM 616.934	1610
208 (601)	4	2307	63	05/1977	12/1982	M 115.955 M 115.972	1606
208 D (601)	4	2299	58	10/1988	02/1996	OM 601.940	1600
208 D (601)	4	2299	60	10/1988	02/1996	OM 601.940	1600
209 D (601)	5	2998	65	12/1982	01/1990	OM 617.913	1680
210 (601)	4	2298	70	04/1977	02/1996	M 102.942 M 102.946	1596
210 (601)	4	2298	77	05/1989	02/1996	M 102.945	1596
210 (601)	4	2307	63	04/1977	10/1989	M 115.955	1606
210 D (601)	5	2874	70	10/1988	02/1996	OM 602.940	1644
210 D (601)	5	2874	72	10/1988	02/1996	OM 602.940	1644
220 (115)	4	2200	66	01/1968	07/1973	M 115.924	1578
220 (115)	4	2200	77	01/1968	07/1973	M 115.920	1578
220 CE (124)	4	2199	110	10/1992	05/1993	M 111.960	1582
220 D (115)	4	2197	44	01/1968	01/1977	OM 615.912	1580
220 D (123)	4	2197	44	01/1976	02/1979	OM 615.941	1582
220 D (123)	4	2197	49	01/1977	03/1979	OM 615.941	1582
220 E (124)	4	2199	110	10/1992	06/1993	M 111.960	1582
220 SE (128)	6	2180	88	01/1958	08/1959	M 127.980	1576
220 SEB (111)	6	2180	88	08/1959	12/1965	M 127.982 M 127.984	1576
220 SEB (111)	6	2196	88	09/1961	08/1965	M 127.984	1576
220 TE (124)	4	2199	110	10/1992	05/1993	M 111.960	1582
230/4 (115)	4	2307	81	08/1973	12/1976	M 115.951	1606
230/6 (110)	6	2281	88	06/1966	12/1967	M 180.950	1584
230/6 (114)	6	2292	88	01/1968	11/1976	M 180.954	1584
230/6 S (111)	6	2281	88	07/1965	01/1968	M 180.950	1584
230 (123)	4	2307	80	02/1976	03/1981	M 115.954	1608

MERCEDES-BENZ		ccm	kW				
230 C (123)	4	2307	80	05/1977	04/1980	M 115.954	1608
230 CE (123)	4	2299	100	04/1980	12/1985	M 102.980	1592
230 CE (124)	4	2298	97	03/1987	12/1992	M 102.982	1598
230 CE (124)	4	2298	100	03/1987	12/1992	M 102.982	1598
230 E (123)	4	2299	100	04/1980	12/1985	M 102.980	1592
230 E (124)	4	2298	97	12/1984	06/1993	M 102.982	1598
230 E (124)	4	2298	100	01/1985	06/1993	M 102.982	1598
230 G (460)	4	2277	75	02/1980	07/1987	M 115.973	1606
230 G (460)	4	2307	66	03/1979	07/1993	M 115.973	1606
230 GE (460)	4	2298	90	05/1987	08/1992	M 102.979 M 102.987	1590 1594
230 GE (460)	4	2299	92	04/1982	05/1993	M 102.981 M 102.987 M 102.989	1592 1594
230 GE (460)	4	2299	90	08/1986	05/1993	M 102.987 M 102.998	1594
230 GE (461)	4	2298	90	09/1989	07/1996	M 102.979	1590
230 GE (461)	4	2298	92	06/1993	07/2000	M 102.996 M 102.997	1594 1600
230 GE (463)	4	2298	93	06/1990	06/1993	M 102.989	1594
230 SL (113)	6	2306	110	01/1963	01/1967	M 127.981	1604
230 T (123)	4	2307	80	09/1977	03/1980	M 115.954	1608
230 TE (123)	4	2299	100	04/1980	11/1985	M 102.980	1592
230 TE (124)	4	2298	97	09/1985	08/1992	M 102.982	1598
230 TE (124)	4	2298	100	09/1985	08/1992	M 102.982	1598
240 D (115)	4	2404	48	08/1973	01/1977	OM 616.916	1612
240 D (123)	4	2399	48	02/1976	02/1979	OM 616.912	1610
240 D (123)	4	2399	53	03/1979	11/1985	OM 616.912	1610
240 D 3.0 (115)	5	2998	59	08/1974	11/1976	OM 617.910	1680
240 GD (460)	4	2399	53	03/1979	08/1989	OM 616.936 OM 616.938	1610
240 T D (123)	4	2399	48	09/1977	02/1979	OM 616.912	1610
240 T D (123)	4	2399	53	03/1979	12/1985	OM 616.912	1610
250 (114)	6	2496	85	01/1968	08/1972	M 114.920	1612
250 (114)	6	2496	96	07/1968	08/1972	M 114.920	1612
250 (123)	6	2525	95	02/1976	10/1979	M 123.921	1622
250 (123)	6	2525	103	10/1979	07/1985	M 123.921	1622
250 2.8 (114)	6	2778	96	06/1972	11/1976	M 130.923	1638
250 C (114)	6	2496	96	04/1969	06/1972	M 114.920	1612
250 C 2.8 (114)	6	2778	96	06/1972	11/1976	M 130.923	1638

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MERCEDES-BENZ		ccm	kW				
250 CE (114)	6	2496	110	04/1969	04/1972	M 114.980	1612
250 D (124)	5	2497	66	04/1985	06/1993	OM 602.912	1618
250 D (124)	5	2497	69	01/1989	06/1993	OM 602.912	1618
250 GD (460)	5	2497	62	10/1987	12/1992	OM 602.930	1618
250 GD (460)	5	2497	68	12/1988	08/1992	OM 602.930	1618
250 GD (461)	5	2497	68	02/1990	05/1993	OM 602.939	1618
250 GD (463)	5	2497	69	06/1990	10/1992	OM 602.931	1618
250 SE (108)	6	2470	110	01/1966	12/1967	M 129.980	1614
250 SE (111)	6	2470	110	01/1965	12/1967	M 129.980 M 129.981	1614
250 SL (113)	6	2470	110	01/1966	01/1968	M 129.982	1616
250 T (123)	6	2525	95	05/1978	10/1979	M 123.921	1622
250 T (123)	6	2525	103	05/1978	08/1982	M 123.921	1622
250 T D (124)	5	2497	66	09/1985	06/1993	OM 602.912	1618
250 T D (124)	5	2497	69	01/1989	06/1993	OM 602.912	1618
250 T Turbodiesel (124)	5	2497	93	03/1988	07/1993	OM 602.962	1618
250 Turbodiesel (124)	5	2497	93	09/1988	06/1993	OM 602.962	1618
260 E (124)	6	2597	118	09/1985	08/1992	M 103.940 M 103.943	1622
260 E (124)	6	2597	122	09/1985	12/1989	M 103.940	1622
260 SE (126)	6	2597	118	09/1985	06/1991	M 103.941	1622
260 SE (126)	6	2597	122	09/1985	06/1991	M 103.941	1622
260 TE (124)	6	2597	122	09/1985	12/1989	M 103.940	1622
260 TE (124)	6	2597	118	09/1989	08/1992	M 103.940	1622
280 (114)	6	2746	118	06/1972	11/1976	M 110.921	1626
280 (123)	6	2746	115	02/1976	08/1981	M 110.923	1628
280 C (114)	6	2746	118	06/1972	02/1977	M 110.921	1626
280 C (123)	6	2746	115	03/1977	03/1980	M 110.923	1628
280 CE (114)	6	2746	136	06/1972	01/1977	M 110.981	1630
280 CE (123)	6	2746	136	03/1977	11/1985	M 110.988	1636
280 CE (123)	6	2746	130	09/1977	08/1979	M 110.988	1636
280 E (114)	6	2746	136	06/1972	11/1976	M 110.981	1630
280 E (123)	6	2746	136	02/1976	11/1985	M 110.984 M 110.988	1632 1636
280 E (123)	6	2746	130	08/1976	08/1981	M 110.988	1636
280 E (124)	6	2799	145	10/1992	06/1993	M 104.942	1644
280 GE (460)	6	2746	115	11/1979	08/1989	M 110.994	1638
280 GE (460)	6	2746	110	07/1982	05/1993	M 110.994	1638

MERCEDES-BENZ		ccm	kW				
280 S (108)	6	2780	103	10/1967	07/1972	M 130.920	1642
280 S (116)	6	2746	115	08/1972	07/1980	M 110.922	1628
280 S (116)	6	2746	118	08/1972	07/1980	M 110.922	1628
280 S (126)	6	2746	115	12/1979	07/1985	M 110.924 M 110.926	1628 1630
280 SE, SEL (108)	6	2780	118	01/1968	08/1972	M 130.980	1642
280 SE, SEL (116)	6	2746	130	08/1972	07/1980	M 110.985	1634
280 SE, SEL (116)	6	2746	136	08/1972	07/1980	M 110.983 M 110.985	1632 1634
280 SE, SEL (126)	6	2746	136	10/1979	07/1985	M 110.987 M 110.989	1636
280 SE, SEL 3.5 (108)	8	3500	147	03/1971	08/1972	M 116.980	1694
280 SE (111)	6	2780	118	01/1967	12/1971	M 130.980 M 130.984	1640 1642
280 SE 3.5 (111)	8	3500	147	04/1968	12/1971	M 116.980	1694
280 SE 4.5 (108)	8	4520	131	09/1971	08/1972	M 117.984	1712
280 SEL 4.5 (108)	8	4520	142	09/1971	08/1972	M 117.984	1712
280 SL (107)	6	2746	136	08/1974	07/1985	M 110.982 M 110.986 M 110.990	1630 1634 1638
280 SL (107)	6	2746	130	06/1976	09/1981	M 110.982 M 110.986 M 110.990	1630 1634 1638
280 SL (113)	6	2780	125	01/1968	03/1971	M 130.983	1640
280 SLC (107)	6	2746	136	08/1974	09/1981	M 110.982 M 110.986 M 110.990	1630 1634 1638
280 SLC (107)	6	2746	130	06/1976	09/1981	M 110.982 M 110.986 M 110.990	1630 1634 1638
280 TE (123)	6	2746	136	09/1977	11/1985	M 110.988	1636
280 TE (124)	6	2799	145	10/1992	06/1993	M 104.942	1644
290 GD (461)	5	2874	70	06/1993	07/2000	OM 602.942	1646
300 CE (124)	6	2960	132	03/1987	05/1993	M 103.983	1652
300 CE (124)	6	2960	138	03/1987	12/1989	M 103.983	1652
300 CE-24 (124)	6	2960	162	09/1989	06/1993	M 104.980	1652
300 CE-24 (124)	6	2960	170	09/1989	06/1993	M 104.980	1652
300 CE-24 (124)	6	3199	162	10/1992	05/1993	M 104.992	1682
300 C Turbodiesel (123)	5	2998	92	09/1981	07/1985	OM 617.952	1680
300 D (123)	5	2998	59	02/1976	07/1980	OM 617.912	1680
300 D (123)	5	2998	65	03/1979	11/1985	OM 617.912	1680
300 D (124)	6	2996	80	12/1984	08/1992	OM 603.912 OM 603.913	1674

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300 D (124)	6	2996	83	08/1989	06/1993	OM 603.912 1674 OM 603.913
300 D (124)	6	2996	81	06/1990	06/1993	OM 603.912 1674
300 E (124)	6	2960	138	01/1985	08/1992	M 103.980 1652 M 103.983
300 E (124)	6	2960	132	08/1985	06/1993	M 103.983 1652 M 103.985
300 E-24 (124)	6	2960	162	09/1988	08/1992	M 104.980 1652
300 E-24 (124)	6	2960	170	09/1988	08/1992	M 104.980 1652
300 GD (460)	5	2998	65	11/1979	12/1991	OM 617.931 1680 OM 617.932
300 GD (463)	6	2996	83	09/1989	09/1997	OM 603.931 1674
300 GE (463)	6	2960	125	09/1989	09/1997	M 103.987 1652
300 GE (463)	6	2960	128	06/1990	08/1997	M 103.987 1652
300 SD (126)	5	2998	92	09/1980	12/1985	OM 617.951 1680
300 SDL (126)	6	2996	110	09/1985	12/1986	OM 603.961 1674
300 SDL (126)	6	2996	107	09/1986	12/1987	OM 603.961 1674
300 SE, SEL (126)	6	2960	138	09/1985	12/1989	M 103.981 1652
300 SE, SEL (126)	6	2960	132	01/1986	06/1991	M 103.981 1652
300 SE, SEL (140)	6	3199	170	03/1991	10/1998	M 104.990 1682 M 104.994
300 SE 2.8 (140)	6	2799	145	01/1993	10/1998	M 104.944 1644
300 SEL (109)	6	2748	118	01/1968	08/1972	M 130.981 1640
300 SEL 3.5 (109)	8	3500	147	01/1970	07/1972	M 116.981 1694
300 SL (107)	6	2960	132	09/1985	08/1989	M 103.982 1652
300 SL (107)	6	2960	138	09/1985	08/1989	M 103.982 1652
300 SL (129)	6	2960	140	03/1989	08/1993	M 103.984 1652
300 SL-24 (129)	6	2960	170	03/1989	07/1993	M 104.981 1654
300 T D (123)	5	2998	59	09/1977	10/1985	OM 617.912 1680
300 T D (123)	5	2998	65	03/1979	11/1985	OM 617.912 1680
300 T D (124)	6	2996	80	09/1986	06/1993	OM 603.912 1674
300 T D (124)	6	2996	81	01/1989	06/1993	OM 603.912 1674
300 T D (124)	6	2996	83	01/1989	06/1993	OM 603.912 1674
300 TE (124)	6	2960	132	01/1986	06/1993	M 103.983 1652 M 103.985
300 TE (124)	6	2960	138	01/1986	12/1989	M 103.983 1652
300 TE-24 (124)	6	2960	162	09/1989	08/1992	M 104.980 1652
300 TE-24 (124)	6	2960	170	09/1989	08/1992	M 104.980 1652
300 T Turbodiesel (123)	5	2998	92	10/1980	11/1985	OM 617.952 1680

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300 T Turbodiesel (124)	6	2996	105	09/1986	01/1989	OM 603.960 1674 OM 603.963 1676
300 T Turbodiesel (124)	6	2996	108	01/1989	06/1993	OM 603.960 1676
300 T Turbodiesel (124)	6	2996	100	06/1992	05/1993	OM 603.960 1676
300 Turbodiesel (123)	5	2998	92	08/1981	07/1985	OM 617.952 1680
300 Turbodiesel (124)	6	2996	105	09/1986	09/1988	OM 603.960 1674 OM 603.963 1676
300 Turbodiesel (124)	6	2996	108	01/1988	06/1993	OM 603.960 1674 OM 603.963 1676
300 Turbodiesel (124)	6	3449	110	06/1991	05/1993	OM 603.971 1686
307 D (602)	4	2399	48	04/1977	01/1983	OM 616.937 1610
307 D (602)	4	2399	53	06/1982	01/1990	OM 616.937 1610 OM 616.939
308 D (602)	4	2299	58	11/1988	02/1996	OM 601.940 1600
308 D (602)	4	2299	60	06/1989	02/1996	OM 601.940 1600
309 D (602)	5	2998	65	10/1982	01/1990	OM 617.913 1680
310 (602)	4	2298	70	06/1989	02/1996	M 102.942 1596
310 (602)	4	2299	70	01/1982	12/1994	M 102.942 1596
310 (602)	4	2299	77	01/1989	12/1995	M 102.945 1596
310 D (602)	5	2874	70	06/1989	02/1996	OM 602.940 1644
310 D (602)	5	2874	72	06/1989	02/1996	OM 602.940 1644
320 CE (124)	6	3199	162	10/1992	05/1993	M 104.992 1682
320 E (124)	6	3199	162	10/1992	06/1993	M 104.992 1682
320 GE (463)	6	3199	155	09/1994	11/1997	M 104.996 1682
320 TE (124)	6	3199	162	10/1992	06/1993	M 104.992 1682
350 G Turbodiesel (463)	6	3449	100	09/1991	09/1997	OM 603.972 1686
350 SE, SEL (116)	8	3499	147	08/1972	02/1976	M 116.983 1694
350 SE, SEL (116)	8	3499	143	03/1976	03/1980	M 116.985 1696
350 SE, SEL (116)	8	3499	151	03/1976	03/1980	M 116.985 1696
350 SL (107)	8	3499	143	05/1971	02/1980	M 116.982 1694 M 116.984 1696
350 SL (107)	8	3499	147	05/1971	12/1976	M 116.982 1694
350 SLC (107)	8	3499	147	01/1972	02/1976	M 116.982 1694 M 116.984 1696
350 SLC (107)	8	3499	143	03/1976	02/1980	M 116.982 1694 M 116.984 1696
380 SE, SEL (126)	8	3839	160	09/1980	10/1981	M 116.961 1698
380 SE, SEL (126)	8	3839	145	01/1981	03/1986	M 116.963 1700
380 SE, SEL (126)	8	3839	150	10/1981	08/1985	M 116.963 1700

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380 SEC (126)	8	3818	160	08/1980	12/1981	M 116.961	1698
380 SEC (126)	8	3839	150	10/1981	07/1985	M 116.963	1700
380 SEC (126)	8	3839	145	02/1982	12/1985	M 116.963	1700
380 SL (107)	8	3818	160	09/1980	08/1981	M 116.960	1698
380 SL (107)	8	3839	150	09/1980	08/1985	M 116.962	1700
380 SLC (107)	8	3818	160	07/1980	08/1981	M 116.960	1698
380 SLC (107)	8	3839	150	08/1981	08/1984	M 116.962	1700
400 E (124)	8	4196	205	10/1992	06/1993	M 119.975	1708
400 SE, SEL (140)	8	4196	210	02/1991	10/1998	M 119.971	1708
400 SL (231)	6	2996	245	04/2014		M 276.825	1674
400 SL (231)	6	2996	270	01/2016		M 276.825	1674
407 D (611)	4	2398	53	07/1981	01/1989	OM 616.913 OM 616.939	1610
407 D (611)	4	2399	53	04/1981	07/1982	OM 616.937	1610
408 D (611)	4	2299	58	11/1988	06/1995	OM 601.940	1600
408 D (611)	4	2299	60	11/1988	06/1995	OM 601.940	1600
409 D (611)	5	2998	65	04/1982	01/1989	OM 617.913	1680
410 (611)	4	2298	70	08/1982	06/1995	M 102.942	1596
410 (611)	4	2298	77	08/1982	06/1995	M 102.945	1596
410 D (611)	5	2874	70	11/1988	06/1995	OM 602.940	1644
410 D (611)	5	2874	72	11/1988	06/1995	OM 602.940	1644
420 SE, SEL (126)	8	4196	150	10/1985	06/1991	M 116.965	1706
420 SE, SEL (126)	8	4196	160	10/1985	12/1987	M 116.965	1706
420 SE, SEL (126)	8	4196	165	10/1985	06/1991	M 116.965	1706
420 SE, SEL (126)	8	4196	170	10/1985	12/1987	M 116.965	1706
420 SEC (126)	8	4196	150	10/1985	06/1991	M 116.965	1706
420 SEC (126)	8	4196	160	10/1985	12/1987	M 116.965	1706
420 SEC (126)	8	4196	165	10/1985	06/1991	M 116.965	1706
420 SEC (126)	8	4196	170	09/1986	06/1991	M 116.965	1706
420 SEC (140)	8	4196	205	10/1994	02/1999	M 119.971 M 119.981	1708 1710
420 SL (107)	8	4196	150	01/1986	08/1989	M 116.964	1706
420 SL (107)	8	4196	160	01/1986	08/1989	M 116.964	1706
450 SE, SEL (116)	8	4520	143	08/1972	12/1976	M 117.983	1712
450 SE, SEL (116)	8	4520	165	01/1973	04/1980	M 117.983 M 117.986	1712 1714
450 SE, SEL (116)	8	4520	160	12/1975	04/1980	M 117.983 M 117.986	1712 1714
450 SE, SEL (116)	8	4520	119	09/1979	07/1980	M 117.983	1712

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450 SEL 6.9 (116)	8	6834	210	07/1975	03/1980	M 100.985	1752
450 SL (107)	8	4520	165	10/1972	10/1980	M 117.982 M 117.985	1712 1714
450 SL (107)	8	4520	160	09/1975	10/1980	M 117.982 M 117.985	1712 1714
450 SL (107)	8	4520	119	09/1979	12/1980	M 117.985	1714
450 SLC (107)	8	4520	165	01/1973	11/1975	M 117.982 M 117.985	1712 1714
450 SLC (107)	8	4520	160	09/1975	08/1979	M 117.982 M 117.985	1712 1714
450 SLC (107)	8	4520	119	09/1979	12/1980	M 117.985	1714
450 SLC 5.0 (107)	8	4973	177	06/1978	02/1980	M 117.960	1720
500 E (124)	8	4973	240	01/1991	06/1993	M 119.974	1730
500 SE, SEL (126)	8	4973	170	12/1979	08/1985	M 117.961 M 117.963	1722 1724
500 SE, SEL (126)	8	4973	177	12/1979	08/1985	M 117.961 M 117.963	1722 1724
500 SE, SEL (126)	8	4973	164	09/1985	06/1991	M 117.965	1726
500 SE, SEL (126)	8	4973	180	09/1985	06/1991	M 117.965	1726
500 SE, SEL (126)	8	4973	185	09/1987	06/1991	M 117.965	1726
500 SE, SEL (126)	8	4973	195	09/1987	06/1991	M 117.965	1726
500 SE, SEL (140)	8	4973	240	02/1991	10/1998	M 119.970	1728
500 SEC (126)	8	4973	177	08/1980	08/1985	M 117.963	1724
500 SEC (126)	8	4973	170	10/1981	08/1985	M 117.963	1724
500 SEC (126)	8	4973	180	09/1985	06/1991	M 117.965	1726
500 SEC (126)	8	4973	195	09/1985	06/1991	M 117.965	1726
500 SEC (126)	8	4973	164	10/1985	06/1991	M 117.965	1726
500 SEC (126)	8	4973	185	08/1987	06/1991	M 117.965	1726
500 SEC (140)	8	4973	235	10/1992	12/1999	M 119.970 M 119.980	1728 1732
500 SL (107)	8	4973	170	05/1980	12/1985	M 117.960 M 117.962	1720 1724
500 SL (107)	8	4973	177	05/1980	12/1981	M 117.960	1720
500 SL (107)	8	4973	164	01/1986	08/1989	M 117.964	1726
500 SL (107)	8	4973	180	01/1986	08/1989	M 117.960 M 117.964	1720 1726
500 SL (129)	8	4973	240	09/1989	08/1992	M 119.960 M 119.972	1728 1730
500 SL (129)	8	4973	235	09/1992	10/2001	M 119.972 M 119.982	1730 1732
507 D (667)	4	2399	53	04/1986	04/1989	OM 616.914	1610
507 DK (667)	4	2399	53	04/1986	04/1989	OM 616.914	1610

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508 D (667)	4	2299	58	03/1989	12/1994	OM 601.941 1602
510 (667)	4	2299	70	04/1986	12/1994	M 102.946 1596
510 (667)	4	2299	77	04/1986	12/1994	M 102.946 1596
512 D (667)	5	2874	90	09/1996	12/2010	OM 602.984 1646
560 SE, SEL (126)	8	5547	178	10/1985	06/1991	M 117.968 1742
560 SE, SEL (126)	8	5547	200	10/1985	12/1987	M 117.968 1742
560 SE, SEL (126)	8	5547	220	10/1985	06/1991	M 117.968 1742
560 SE, SEL (126)	8	5547	205	08/1987	06/1991	M 117.968 1742
560 SEC (126)	8	5547	178	10/1985	06/1991	M 117.968 1742
560 SEC (126)	8	5547	200	10/1985	12/1987	M 117.968 1742
560 SEC (126)	8	5547	205	10/1985	06/1991	M 117.968 1742
560 SEC (126)	8	5547	220	10/1985	12/1989	M 117.968 1742
560 SL (R 107	8	5547	169	09/1985	12/1989	M 117.967 1742
600 SE, SEL (140)	12	5987	300	04/1991	12/1992	M 120.980 1746 M 120.982
600 SEC (140)	12	5987	300	07/1992	05/1993	M 120.980 1746
600 SEC (140)	12	5987	290	09/1992	02/1999	M 120.980 1746 M 120.982
600 SL (129)	12	5987	300	02/1992	08/1994	M 120.981 1746 M 120.983 1748
600 SL (129)	12	5987	290	07/1992	10/2001	M 120.981 1746 M 120.983 1748
612 D (668)	5	2874	90	09/1996	12/2010	OM 602.984 1646 OM 602.985
812 D (670)	5	2874	90	09/1996	12/2010	OM 602.984 1646 OM 602.985
A 140 (168)	4	1397	60	07/1997	08/2004	M 166.940 1508
A 140 (168)	4	1598	60	01/2001	08/2004	M 166.960 1512
A 150 (169)	4	1498	70	09/2004	06/2012	M 266.920 1510
A 160 (168)	4	1598	75	07/1997	08/2004	M 166.960 1512
A 160 (169)	4	1498	70	04/2009	06/2012	M 266.920 1510
A 160 (176)	4	1595	75	07/2015	05/2018	M 270.910 1510
A 160 (177)	4	1991	140	09/2018		M 260.920 1532
A 160 CDI (168)	4	1689	44	07/1998	02/2001	OM 668.941 1514
A 160 CDI (168)	4	1689	55	02/2001	08/2004	OM 668.940 1514
A 160 CDI (169)	4	1991	60	09/2004	06/2012	OM 640.942 1538
A 160 CDI (176)	4	1461	66	06/2013	05/2018	OM 607.951 1508
A 170 (169)	4	1699	85	09/2004	06/2012	M 266.940 1516
A 170 CDI (168)	4	1689	66	07/1998	02/2001	OM 668.940 1514
A 170 CDI (168)	4	1689	70	02/2001	08/2004	OM 668.942 1514

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A 180 (169)	4	1699	85	04/2009	06/2012	M 266.940 1516
A 180 (176)	4	1595	90	09/2012	05/2018	M 270.910 1510
A 180 CDI (169)	4	1991	80	09/2004	06/2012	OM 640.940 1538
A 180 CDI (176)	4	1461	80	06/2012	05/2018	OM 607.951 1508
A 180 CDI (176)	4	1796	80	06/2012	10/2014	OM 651.901 1520
A 180 CDI (176)	4	2143	80	06/2013	10/2014	OM 651.930 1558
A 190 (168)	4	1898	92	03/1999	08/2004	M 166.990 1522
A 200 (169)	4	2034	100	09/2004	06/2012	M 266.960 1556
A 200 (176)	4	1595	115	06/2012	05/2018	M 270.910 1510
A 200 CDI (169)	4	1991	100	09/2004	06/2012	OM 640.941 1538
A 200 CDI (169)	4	1991	103	09/2004	06/2012	OM 640.941 1538
A 200 CDI (176)	4	1796	100	06/2012	10/2014	OM 651.901 1520
A 200 CDI (176)	4	2143	100	02/2014	05/2018	OM 651.930 1558
A 200 d (177)	4	1950	110	11/2018		OM 654.920 1524
A 200 Turbo (169)	4	2034	142	09/2005	06/2012	M 266.980 1556
A 210 (168)	4	2084	103	12/2001	08/2004	M 166.995 1556
A 220 (176)	4	1991	135	05/2014	05/2018	M 270.920 1534
A 220 (177)	4	1991	140	07/2018		M 260.920 1532
A 220 CDI (176)	4	2143	125	09/2012	05/2018	OM 651.930 1558
A 220 CDI (176)	4	2143	120	01/2014	05/2018	OM 651.930 1558
A 220 d (176)	4	2143	130	07/2015	05/2018	OM 651.930 1558
A 220 d (177)	4	1950	140	11/2018		OM 654.920 1524
A 250 (176)	4	1991	155	06/2012	05/2018	M 270.920 1534
A 250 (176)	4	1991	160	07/2015	05/2018	M 270.920 1534
A 250 (177)	4	1991	165	03/2018		M 260.920 1532
A 35 AMG (177)	4	1991	225	03/2019		M 260.920 1532
A 45 AMG (176)	4	1991	265	06/2013	05/2018	M 133.980 1530
A 45 AMG (176)	4	1991	280	07/2015	05/2018	M 133.980 1530
AMG A 35 (177)	4	1991	225	09/2018		M 260.920 1532
AMG GT (190)	8	3982	375	10/2014		M 178.980 1702
AMG GT (190)	8	3982	340	08/2015		M 178.980 1702
AMG GT (190)	8	3982	350	11/2016		M 178.980 1702
AMG GT (190)	8	3982	430	11/2016		M 178.980 1702
AMG GT (190)	8	3982	384	01/2017		M 178.980 1702
AMG GT (190)	8	3982	410	03/2017		M 178.980 1702
AMG GT 63 (290)	8	3982	430	07/2018		M 177.980 1702
AMG GT 63 (290)	8	3982	470	07/2018		M 177.980 1702

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AMG GT C (190)	8	3982	410	11/2016		M 178.980 1702
AMG GT R (190)	8	3982	430	04/2019		M 178.980 1702
AMG GT S (190)	8	3982	384	05/2018		M 178.980 1702
B 150 (245)	4	1498	70	03/2005	11/2011	M 266.920 1510
B 160 (245)	4	1498	70	04/2009	11/2011	M 266.920 1510
B 160 (246)	4	1595	75	07/2015	12/2018	M 270.910 1510
B 160 CDI (246)	4	1461	66	05/2013	12/2018	OM 607.951 1508
B 170 (245)	4	1699	85	03/2005	11/2011	M 266.940 1516
B 170 NGT (245)	4	2034	85	04/2008	11/2011	M 266.960 1556
B 180 (245)	4	1699	85	04/2009	11/2011	M 266.940 1516
B 180 (246)	4	1595	90	11/2011	12/2018	M 270.910 1510
B 180 (246)	4	2143	80	06/2013	08/2014	OM 651.930 1558
B 180 CDI (245)	4	1991	80	03/2005	11/2011	OM 640.940 1538
B 180 CDI (246)	4	1461	80	02/2013	12/2018	OM 607.951 1508
B 180 CDI (246)	4	1796	80	11/2011	08/2014	OM 651.901 1520
B 180 NGT (245)	4	2034	85	04/2008	11/2011	M 266.960 1556
B 200 (245)	4	2034	100	03/2005	11/2011	M 266.960 1556
B 200 (246)	4	1595	115	11/2011	12/2018	M 270.910 1510
B 200 (246)	4	1991	115	11/2012	12/2017	M 270.920 1534
B 200 CDI (245)	4	1991	100	03/2005	11/2011	OM 640.941 1538
B 200 CDI (245)	4	1991	103	03/2005	11/2011	OM 640.941 1538
B 200 CDI (246)	4	1796	100	11/2011	08/2014	OM 651.901 1520
B 200 CDI (246)	4	2143	100	08/2014	12/2018	OM 651.930 1558
B 200 d (247)	4	1950	110	12/2018		OM 654.920 1524
B 200 Turbo (245)	4	2034	142	03/2005	11/2011	M 266.980 1556
B 220 (246)	4	1991	135	05/2013	12/2018	M 270.920 1534
B 220 (247)	4	1991	140	01/2019		M 260.920 1532
B 220 CDI (246)	4	2143	125	11/2011	12/2018	OM 651.930 1558
B 220 CDI (246)	4	2143	120	06/2013	12/2018	OM 651.930 1558
B 220 CDI (246)	4	2143	130	08/2014	12/2018	OM 651.930 1558
B 220 d (246)	4	2143	125	06/2018	12/2018	OM 651.930 1558
B 220 d (247)	4	1950	140	12/2018		OM 654.920 1524
B 250 (246)	4	1991	155	05/2012	12/2018	M 270.920 1534
B 250 (247)	4	1991	165	01/2019		M 260.920 1532
C 160 (203)	4	1796	90	05/2002	05/2008	M 271.921 1518
C 160 (205)	4	1497	95	06/2019		M 264.915 1510
C 160 (205)	4	1595	95	04/2015		M 274.910 1512

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C 180 (202)	4	1799	90	03/1993	05/2000	M 111.920 1522 M 111.921
C 180 (202)	4	1799	89	11/1994	05/2000	M 111.921 1522
C 180 (203)	4	1796	105	05/2002	05/2008	M 271.946 1518
C 180 (203)	4	1998	95	10/2000	05/2002	M 111.951 1554
C 180 (204)	4	1595	115	01/2013		M 274.910 1512
C 180 (204)	4	1597	115	01/2008	08/2014	M 271.910 1512
C 180 (204)	4	1796	115	01/2007		M 271.820 1516 M 271.952 1520
C 180 (205)	4	1497	115	06/2019		M 264.915 1510
C 180 (205)	4	1595	115	03/2014		M 274.910 1512
C 180 (205)	4	1595	110	10/2018		M 274.910 1512
C 180 CDI (204)	4	2143	88	01/2011	08/2014	OM 651.913 1558
C 180 CGI (204)	4	1595	115	01/2008	08/2014	M 274.910 1512
C 180 CGI (204)	4	1796	115	01/2007	08/2014	M 271.820 1516
C 180 d (205)	4	1597	90	05/2018		OM 654.916 1514
C 180 d (205)	4	1598	85	05/2014	05/2018	OM 626.951 1514
C 180 T (202)	4	1799	90	06/1996	09/2000	M 111.920 1522 M 111.921
C 180 T (202)	4	1998	95	09/2000	03/2001	M 111.952 1554
C 200 (202)	4	1998	100	01/1994	05/2000	M 111.941 1554 M 111.945
C 200 (202)	4	1998	132	10/1995	05/2000	M 111.944 1552
C 200 (202)	4	1998	141	11/1996	05/2000	M 111.944 1552
C 200 (203)	4	1796	120	05/2002	05/2008	M 271.940 1518
C 200 (203)	4	1998	120	05/2000	06/2002	M 111.955 1554
C 200 (204)	4	1796	135	01/2007	08/2014	M 271.950 1520
C 200 (204)	4	1796	137	05/2011	01/2014	M 271.820 1516
C 200 (205)	4	1497	135	04/2018		M 264.915 1510
C 200 (205)	4	1991	135	12/2013	08/2018	M 274.920 1536
C 200 (205)	4	1991	150	06/2018		M 264.920 1532
C 200 CDI (202)	4	2151	75	03/1998	05/2000	OM 611.960 1566
C 200 CDI (203)	4	2148	85	09/2000	08/2007	OM 611.962 1568
C 200 CDI (203)	4	2148	75	02/2001	08/2007	OM 611.962 1568 OM 646.962 1572
C 200 CDI (203)	4	2148	90	03/2003	05/2008	OM 646.962 1572 OM 646.963
C 200 CDI (204)	4	2143	100	08/2010	08/2014	OM 651.913 1558
C 200 CDI (204)	4	2148	100	01/2007	12/2009	OM 646.811 1570 OM 646.812

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C 200 CGI (203)	4	1796	125	03/2003	05/2008	M 271.942 1518
C 200 CGI (204)	4	1796	135	01/2007		M 271.820 1516 M 271.860
C 200 D (202)	4	1997	55	03/1993	05/2000	OM 601.913 1552
C 200 D (202)	4	1997	65	10/1996	05/2000	OM 604.915 1552
C 200 d (205)	4	1597	118	05/2018		OM 654.916 1514
C 200 d (205)	4	1598	100	05/2014	05/2018	OM 626.951 1514
C 200 d (205)	4	1950	110	05/2018		OM 654.920 1524
C 200 d (205)	4	2143	100	10/2015	05/2018	OM 651.921 1560
C 200 T (202)	4	1998	100	06/1996	03/2001	M 111.941 1554 M 111.945
C 200 T (202)	4	1998	141	11/1996	03/2001	M 111.944 1552
C 200 T (202)	4	1998	120	09/2000	03/2001	M 111.956 1554
C 200 T CDI (202)	4	2151	75	03/1998	03/2001	OM 611.960 1566
C 200 T D (202)	4	1997	65	10/1996	03/2001	OM 604.915 1552
C 200 T D (202)	4	2155	70	06/1996	09/1998	OM 604.910 1574
C 220 (202)	4	2199	110	03/1993	05/2000	M 111.961 1582
C 220 (203)	4	1796	120	05/2002	05/2008	M 271.940 1518
C 220 CDI (202)	4	2151	92	09/1997	05/2000	OM 611.960 1566
C 220 CDI (203)	4	2148	100	05/2000	02/2007	OM 611.962 1568
C 220 CDI (203)	4	2148	105	05/2000	08/2007	OM 611.962 1568 OM 646.963 1572
C 220 CDI (203)	4	2148	110	02/2003	05/2008	OM 646.963 1572
C 220 CDI (203)	4	2149	100	08/2006	08/2007	OM 646.963 1572
C 220 CDI (204)	4	2143	120	10/2008		OM 651.911 1558
C 220 CDI (204)	4	2143	125	12/2008		OM 651.911 1558 OM 651.912
C 220 CDI (204)	4	2148	120	01/2007	11/2008	OM 646.811 1570
C 220 CDI (204)	4	2148	125	01/2007	11/2008	OM 646.811 1570
C 220 D (202)	4	2155	70	08/1993	05/2000	OM 604.910 1574
C 220 D (202)	4	2155	55	07/1996	05/2000	OM 604.910 1574
C 220 d (205)	4	1950	143	04/2018		OM 654.920 1524
C 220 d (205)	4	2143	125	02/2014	05/2018	OM 651.921 1560
C 220 d (205)	4	2143	120	03/2014	05/2018	OM 651.921 1560
C 220 T CDI (202)	4	2151	92	09/1997	03/2001	OM 611.960 1566
C 220 T D (202)	4	2155	55	06/1996	03/2001	OM 604.910 1574
C 230 (202)	4	2295	142	10/1995	05/2000	M 111.975 1586
C 230 (202)	4	2295	110	06/1996	06/1997	M 111.974 1584
C 230 (202)	4	2295	138	09/1998	05/2000	M 111.975 1586

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C 230 (203)	4	1796	141	05/2002	05/2008	M 271.948 1518
C 230 (203)	4	2295	145	03/2001	05/2002	M 111.981 1588
C 230 (203)	4	2295	143	09/2001	12/2002	M 111.981 1588
C 230 (203)	6	2496	150	01/2005	05/2008	M 272.920 1616
C 230 (204)	6	2496	150	01/2007	08/2014	M 272.911 1616 M 272.921
C 230 T (202)	4	2295	110	06/1996	06/1998	M 111.974 1584
C 230 T (202)	4	2295	142	06/1997	09/2000	M 111.975 1586
C 240 (202)	6	2398	125	06/1997	05/2000	M 112.910 1608
C 240 (203)	6	2597	125	05/2000	08/2007	M 112.912 1624 M 112.916
C 240 T (202)	6	2398	125	06/1997	09/2000	M 112.910 1608
C 240 T (202)	6	2597	125	09/2000	03/2001	M 112.915 1624
C 250 (204)	4	1796	150	06/2011		M 271.860 1516
C 250 (204)	4	1991	155	03/2014	08/2014	M 274.920 1536
C 250 (204)	6	2496	150	02/2008	12/2012	M 272.921 1616
C 250 (205)	4	1991	155	03/2014	05/2018	M 274.920 1536
C 250 CDI (204)	4	2143	150	08/2008		OM 651.911 1558 OM 651.912
C 250 CGI (204)	4	1796	150	07/2009	08/2014	M 271.860 1516
C 250 D (202)	5	2497	83	05/1993	05/2000	OM 605.910 1618
C 250 d (205)	4	2143	150	02/2014	05/2018	OM 651.921 1560
C 250 T Turbodiesel (202)	5	2497	110	06/1996	03/2001	OM 605.960 1620
C 250 Turbodiesel (202)	5	2497	110	10/1995	05/2000	OM 605.960 1620
C 270 CDI (203)	5	2685	120	12/2000	08/2007	OM 612.962 1624
C 270 CDI (203)	5	2685	125	12/2000	08/2007	OM 612.962 1624
C 280 (202)	6	2799	142	05/1993	05/2000	M 104.941 1644
C 280 (202)	6	2799	145	06/1997	05/2000	M 112.920 1644
C 280 (203)	6	2996	170	01/2005	08/2007	M 272.940 1668 M 272.941
C 280 (204)	6	2996	170	01/2007	08/2014	M 272.947 1670 M 272.948
C 280 T (202)	6	2799	145	06/1997	03/2001	M 112.920 1644
C 300 (204)	6	2996	170	07/2007	08/2014	M 272.947 1670 M 272.948
C 300 (204)	6	3498	185	02/2011	12/2014	M 276.957 1692
C 300 (205)	4	1991	180	12/2013	12/2018	M 274.920 1536
C 300 (205)	4	1991	183	05/2018		M 264.920 1532
C 300 (205)	4	1991	190	05/2018		M 264.920 1532

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MERCEDES-BENZ		ccm	kW			
C 300 (205)	4	1991	155	07/2019		M 274.920 1536
C 300 (205)	4	1991	235	07/2019		M 274.920 1536
C 300 CDI (204)	6	2987	170	01/2011	08/2014	OM 642.832 1662
C 300 d (205)	4	1950	180	06/2018		OM 654.920 1524
C 300 d (205)	4	1950	143	05/2019		OM 654.920 1524
C 300 d (205)	4	1950	225	05/2019		OM 654.920 1524
C 300 d (205)	4	2143	150	05/2014	05/2018	OM 651.921 1560
C 300 de (205)	4	1950	143	05/2019		OM 654.920 1524
C 30 CDI AMG (203)	5	2950	170	09/2002	05/2008	OM 612.990 1650
C 320 (203)	6	3199	160	05/2000	05/2008	M 112.946 1684 M 112.953
C 320 CDI (203)	6	2987	165	01/2005	08/2007	OM 642.910 1664
C 320 CDI (204)	6	2987	165	01/2007	08/2014	OM 642.960 1658 OM 642.961 1662
C 32 AMG (203)	6	3199	260	02/2001	05/2008	M 112.961 1684
C 350 (203)	6	3498	170	01/2005	02/2007	M 272.960 1688
C 350 (203)	6	3498	200	01/2005	05/2008	M 272.960 1688 M 272.970
C 350 (204)	6	3498	200	01/2007	08/2014	M 272.961 1688 M 272.971
C 350 (204)	6	3498	225	01/2011		M 276.957 1692
C 350 (205)	4	1991	155	02/2015	08/2018	M 274.920 1536
C 350 (205)	4	1991	205	02/2015	08/2018	M 274.920 1536
C 350 CDI (204)	6	2987	165	08/2007	08/2014	OM 642.830 1658 OM 642.960 1662 OM 642.961
C 350 CDI (204)	6	2987	170	10/2009	08/2014	OM 642.830 1658 OM 642.832 1662
C 350 CDI (204)	6	2987	195	06/2011	08/2014	OM 642.834 1656
C 350 CGI (204)	6	3498	215	09/2008	01/2014	M 272.982 1690
C 350 CGI (204)	6	3498	225	06/2011	08/2014	M 276.957 1692
C 36 AMG (202)	6	3606	206	05/1994	05/2000	M 104.941 1696 (AMG 3.6)
C 36 AMG (202)	6	3606	200	09/1994	12/1996	M 104.941 1696 (AMG 3.6)
C 400 (205)	6	2996	245	10/2014		M 276.823 1672
C 43 AMG (202)	8	4266	225	08/1997	03/2001	M 113.944 1710
C 43 AMG (202)	8	4266	205	09/1997	12/1998	M 113.944 1710
C 43 AMG (205)	6	2996	270	04/2016	05/2018	M 276.823 1672
C 43 AMG (205)	6	2996	287	05/2018		M 276.823 1672
C 450 AMG (205)	6	2996	270	04/2015	05/2018	M 276.823 1672

MERCEDES-BENZ		ccm	kW			
C 55 AMG (203)	8	5439	270	02/2004	08/2007	M 113.988 1734
C 55 AMG (203)	8	5439	260	09/2004	12/2005	M 113.988 1734
C 63 AMG (204)	8	6208	336	02/2008		M 156.985 1750
C 63 AMG (204)	8	6208	358	02/2008		M 156.985 1750
C 63 AMG (204)	8	6208	373	02/2008		M 156.985 1750
C 63 AMG (204)	8	6208	380	01/2012		M 156.985 1750
C 63 AMG (205)	8	3982	350	10/2014		M 177.980 1702
C 63 S AMG (205)	8	3982	375	10/2014		M 177.980 1702
Citan 108 CDI	4	1461	55	11/2012		OM 607.951 1508
Citan 109 CDI	4	1461	66	11/2012		OM 607.951 1508
Citan 111 CDI	4	1461	81	06/2013		OM 607.951 1508
Citan 112	4	1192	84	06/2013		M 200.711 1508
CL 500 (215)	8	4966	225	03/1999	03/2006	M 113.960 1718
CL 500 (216)	8	4663	320	02/2011	12/2013	M 278.920 1716
CL 500 (216)	8	5461	285	06/2006	12/2013	M 273.961 1738 M 273.968
CL 55 AMG (215)	8	5439	265	10/1999	03/2006	M 113.986 1734
CL 55 AMG (215)	8	5439	368	06/2002	03/2006	M 113.991 1734
CL 55 AMG (215)	8	5439	349	09/2003	12/2005	M 113.991 1734
CL 55 AMG (215)	8	5439	367	09/2003	08/2006	M 113.991 1734
CL 600 (215)	12	5513	368	09/2002	03/2006	M 275.950 1740
CL 600 (215)	12	5786	270	03/1999	03/2006	M 137.970 1742
CL 600 (216)	12	5513	380	05/2006	12/2013	M 275.953 1740
CL 63 AMG (216)	8	5461	420	01/2010	12/2013	M 157.980 1738
CL 63 AMG (216)	8	5461	400	02/2011	12/2013	M 157.980 1738
CL 63 AMG (216)	8	6208	386	10/2006	12/2013	M 156.984 1750
CL 65 AMG (215)	12	5980	450	09/2003	03/2006	M 275.980 1744
CL 65 AMG (216)	12	5980	450	10/2006	12/2010	M 275.982 1744
CL 65 AMG (216)	12	5980	463	02/2011	12/2013	M 275.982 1744
CLA 180 (117)	4	1595	90	01/2013	03/2019	M 270.910 1510
CLA 180 CDI (117)	4	1461	80	10/2013	05/2018	OM 607.951 1508
CLA 200 (117)	4	1595	115	01/2013	03/2019	M 270.910 1510
CLA 200 (117)	4	1595	110	07/2018	03/2019	M 270.910 1510
CLA 200 (117)	4	1991	135	08/2015	03/2019	M 270.920 1534
CLA 200 CDI (117)	4	1796	100	06/2013	08/2014	OM 651.901 1520
CLA 200 CDI (117)	4	2143	100	07/2014	03/2019	OM 651.930 1558
CLA 200 d (118)	4	1950	110	04/2019		OM 654.920 1524

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MERCEDES-BENZ		ccm	kW				
CLA 220 (117)	4	1991	135	04/2016	03/2019	M 270.920	1534
CLA 220 (118)	4	1991	140	03/2019		M 260.920	1532
CLA 220 CDI (117)	4	2143	120	01/2013	03/2019	OM 651.930	1558
CLA 220 CDI (117)	4	2143	125	01/2013	03/2019	OM 651.930	1558
CLA 220 CDI (117)	4	2143	130	09/2014	03/2019	OM 651.930	1558
CLA 220 d (117)	4	2143	125	07/2018	03/2019	OM 651.930	1558
CLA 220 d (118)	4	1950	140	04/2019		OM 654.920	1524
CLA 250 (117)	4	1991	155	01/2013	03/2019	M 270.920	1534
CLA 250 (117)	4	1991	160	07/2015	03/2019	M 270.920	1534
CLA 250 (118)	4	1991	165	03/2019		M 260.920	1532
CLA 260 (117)	4	1991	155	07/2013	03/2019	M 270.920	1534
CLA 35 AMG (118)	4	1991	225	04/2019		M 260.920	1532
CLA 45 AMG (117)	4	1991	265	07/2013	03/2019	M 133.980	1530
CLA 45 AMG (117)	4	1991	280	07/2015	03/2019	M 133.980	1530
CLC 160 (203)	4	1597	95	02/2009	06/2011	M 271.911	1512
CLC 180 (203)	4	1796	105	05/2008	06/2011	M 271.946	1518
CLC 200 (203)	4	1796	135	05/2008	06/2011	M 271.957	1520
CLC 200 CDI (203)	4	2148	90	05/2008	06/2011	OM 646.962	1572
CLC 220 CDI (203)	4	2148	100	05/2008	06/2011	OM 646.963	1572
CLC 220 CDI (203)	4	2148	110	05/2008	06/2011	OM 646.963	1572
CLC 230 (203)	6	2496	150	05/2008	06/2011	M 272.920	1616
CLC 250 (203)	6	2496	150	06/2009	06/2011	M 272.920	1616
CLC 350 (203)	6	3498	200	05/2008	06/2011	M 272.960	1688
CLK 200 (208)	4	1998	100	06/1997	06/2002	M 111.941 M 111.945	1554
CLK 200 (208)	4	1998	141	06/1997	06/2000	M 111.944	1552
CLK 200 (208)	4	1998	120	06/2000	06/2002	M 111.956	1554
CLK 200 (209)	4	1796	120	09/2002	03/2010	M 271.940	1518
CLK 200 (209)	4	1796	135	10/2006	03/2010	M 271.955	1520
CLK 200 CGI (209)	4	1796	125	07/2003	03/2010	M 271.942	1518
CLK 220 CDI (209)	4	2148	100	01/2005	05/2009	OM 646.966	1572
CLK 220 CDI (209)	4	2148	110	01/2005	05/2009	OM 646.966	1572
CLK 230 (208)	4	2295	142	06/1997	06/2000	M 111.973 M 111.975	1586
CLK 230 (208)	4	2295	145	06/2000	06/2002	M 111.982	1588
CLK 240 (209)	6	2597	120	06/2002	05/2009	M 112.912	1624
CLK 240 (209)	6	2597	125	06/2002	03/2010	M 112.912	1624
CLK 270 CDI (209)	5	2685	125	10/2002	05/2009	OM 612.962 OM 612.967	1624
CLK 270 CDI (209)	5	2685	120	02/2003	06/2005	OM 612.967	1624
CLK 280 (209)	6	2996	170	01/2005	03/2010	M 272.940	1668
CLK 320 (208)	6	3199	160	06/1997	06/2002	M 112.940	1682
CLK 320 (209)	6	3199	160	06/2002	03/2010	M 112.955	1684
CLK 320 CDI (209)	6	2987	165	01/2005	03/2010	OM 642.910	1664
CLK 350 (209)	6	3498	200	01/2005	03/2010	M 272.960	1688
CLK 430 (208)	8	4266	205	07/1998	06/2002	M 113.943	1710
CLK 5.4 (208)	8	5439	260	10/1998	07/2002	M 113.984	1734
CLK 500 (209)	8	4966	225	06/2002	03/2010	M 113.968	1718
CLK 500 (209)	8	4966	215	09/2002	12/2005	M 113.968	1718
CLK 500 (209)	8	5461	285	06/2006	03/2010	M 273.965 M 273.967	1738
CLK 55 AMG (208)	8	5439	255	08/1999	06/2002	M 113.981 M 113.984	1734
CLK 55 AMG (209)	8	5439	270	06/2002	03/2010	M 113.987	1734
CLK 55 AMG (209)	8	5439	260	09/2002	12/2005	M 113.987	1734
CLK 63 AMG (209)	8	6208	354	04/2006	03/2010	M 156.982	1750
CLK 63 AMG (209)	8	6208	373	05/2007	05/2009	M 156.982	1750
CLS 220 CDI (218)	4	2143	120	05/2014	12/2017	OM 651.924	1558
CLS 220 CDI (218)	4	2143	125	05/2014	12/2017	OM 651.924	1558
CLS 220 CDI (218)	4	2143	130	05/2014	12/2017	OM 651.924	1558
CLS 220 d (257)	4	1950	143	06/2018		OM 654.920	1524
CLS 250 CDI (218)	4	2143	150	04/2011	12/2017	OM 651.924	1558
CLS 260 (218)	4	1991	155	12/2014	12/2017	M 274.920	1536
CLS 280 (219)	6	2996	170	07/2008	12/2010	M 272.943	1668
CLS 300 (219)	6	2996	170	04/2009	12/2010	M 272.943	1668
CLS 300 (257)	4	1991	190	07/2018		M 264.920	1532
CLS 300 CGI (218)	6	3498	185	10/2011	05/2014	M 276.952 M 276.957	1692
CLS 300 d (257)	4	1950	180	04/2018		OM 654.920	1524
CLS 320 (218)	6	2996	200	01/2015	12/2017	M 276.820	1672
CLS 320 CDI (218)	6	2987	195	09/2011	08/2014	OM 642.854 OM 642.858	1658 1660
CLS 320 CDI (219)	6	2987	155	01/2005	12/2010	OM 642.920	1664
CLS 320 CDI (219)	6	2987	165	01/2005	12/2010	OM 642.920	1664
CLS 350 (218)	6	3498	225	01/2011	08/2014	M 276.952	1692
CLS 350 (219)	6	3498	200	10/2004	12/2010	M 272.964	1688

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MERCEDES-BENZ		ccm	kW			
CLS 350 (219)	6	3498	215	04/2006	12/2010	M 272.985 1690
CLS 350 (257)	4	1991	220	08/2018		M 264.920 1532
CLS 350 CDI (218)	6	2987	195	01/2011	08/2014	OM 642.852 1656 OM 642.853 1658 OM 642.854
CLS 350 CDI (218)	6	2987	185	02/2013	12/2017	OM 642.852 1656 OM 642.853 1658 OM 642.854 1660 OM 642.858
CLS 350 CDI (218)	6	2987	190	05/2014	12/2017	OM 642.852 1656 OM 642.853
CLS 350 CDI (219)	6	2987	165	04/2009	12/2010	OM 642.920 1664
CLS 350 CDI (219)	6	2987	200	04/2009	12/2010	OM 642.920 1664
CLS 350 d (218)	6	2987	185	05/2014	12/2017	OM 642.852 1656 OM 642.853
CLS 350 d (218)	6	2987	190	04/2015	12/2017	OM 642.854 1658 OM 642.858 1660
CLS 350 d (257)	6	2925	183	12/2017		OM 656.929 1650
CLS 350 d (257)	6	2925	210	12/2017		OM 656.929 1650
CLS 400 (218)	6	2996	245	05/2014	12/2017	M 276.820 1672
CLS 400 (218)	6	3498	245	07/2014	12/2017	M 276.850 1690
CLS 400 d (257)	6	2925	250	12/2017		OM 656.929 1650
CLS 500 (218)	8	4663	300	02/2011	12/2017	M 278.922 1716
CLS 500 (219)	8	4966	225	10/2004	12/2010	M 113.967 1718
CLS 500 (219)	8	4966	218	09/2005	12/2006	M 113.967 1718
CLS 500 (219)	8	5461	285	04/2006	12/2010	M 273.960 1738
CLS 550 (218)	8	4663	320	09/2011	12/2017	M 278.922 1716
CLS 55 AMG (219)	8	5439	350	01/2005	12/2010	M 113.990 1734
CLS 63 AMG (218)	8	5461	386	01/2011	12/2017	M 157.980 1738 M 157.981
CLS 63 AMG (218)	8	5461	410	01/2011	12/2017	M 157.980 1738 M 157.981
CLS 63 AMG (218)	8	5461	399	09/2011	12/2017	M 157.980 1738 M 157.981
CLS 63 AMG (218)	8	5461	430	02/2013	12/2017	M 157.981 1738
CLS 63 AMG (219)	8	6208	378	04/2006	12/2010	M 156.983 1750
E 180 (212)	4	1595	115	08/2013	12/2015	M 274.910 1512
E 180 (213)	4	1595	115	01/2017		M 274.910 1512
E 200 (124)	4	1998	100	06/1993	03/1998	M 111.940 1554
E 200 (207)	4	1991	135	03/2013	12/2016	M 274.920 1536
E 200 (210)	4	1998	100	06/1995	08/2000	M 111.942 1554
E 200 (210)	4	1998	137	06/1997	03/2002	M 111.947 1554

MERCEDES-BENZ		ccm	kW			
E 200 (210)	4	1998	120	08/2000	03/2002	M 111.957 1554
E 200 (211)	4	1796	120	11/2002	12/2008	M 271.941 1518
E 200 (211)	4	1796	135	04/2006	07/2009	M 271.956 1520
E 200 (212)	4	1991	135	11/2012	12/2016	M 274.920 1536
E 200 (213)	4	1991	135	01/2016		M 274.920 1536
E 200 (213)	4	1991	145	10/2018		M 264.920 1532
E 200 (238)	4	1991	135	12/2016		M 274.920 1536
E 200 (238)	4	1991	145	06/2019		M 264.920 1532
E 200 CDI (210)	4	2148	85	07/1999	03/2002	OM 611.961 1566
E 200 CDI (210)	4	2151	75	06/1998	03/2002	OM 611.961 1566
E 200 CDI (211)	4	2148	75	07/2002	12/2008	OM 646.951 1570
E 200 CDI (211)	4	2148	90	07/2002	12/2008	OM 646.951 1570
E 200 CDI (211)	4	2148	100	04/2006	07/2009	OM 646.820 1570 OM 646.821
E 200 CDI (212)	4	2143	100	01/2009	12/2016	OM 651.925 1558
E 200 CGI (207)	4	1796	135	01/2010	12/2016	M 271.820 1516 M 271.860
E 200 CGI (212)	4	1796	135	08/2009	12/2016	M 271.820 1516 M 271.860
E 200 D (124)	4	1997	55	06/1993	06/1995	OM 601.912 1550
E 200 D (210)	4	1997	65	01/1996	03/2002	OM 604.917 1552
E 200 d (213)	4	1597	118	11/2018		OM 654.916 1514
E 200 d (213)	4	1950	110	07/2016		OM 654.920 1524
E 200 NGT (211)	4	1796	120	03/2004	12/2008	M 271.941 1518
E 200 NGT (212)	4	1796	120	03/2011	12/2015	M 271.958 1520
E 200 NGT (212)	4	1991	115	07/2013	12/2015	M 274.920 1536
E 200 T (124)	4	1998	100	06/1993	06/1996	M 111.940 1554
E 200 T (210)	4	1998	100	06/1996	08/2000	M 111.942 1554
E 200 T (210)	4	1998	137	06/1997	03/2003	M 111.947 1554
E 200 T (210)	4	1998	120	08/2000	03/2003	M 111.957 1554
E 200 T (211)	4	1796	120	03/2003	07/2009	M 271.941 1518
E 220 (124)	4	2199	110	06/1993	03/1998	M 111.960 1582
E 220 CDI (207)	4	2143	125	01/2010	12/2016	OM 651.911 1558
E 220 CDI (207)	4	2143	120	02/2010	12/2016	OM 651.911 1558
E 220 CDI (207)	4	2143	130	05/2014	12/2016	OM 651.911 1558
E 220 CDI (210)	4	2148	100	07/1999	03/2002	OM 611.961 1566
E 220 CDI (210)	4	2148	105	07/1999	12/2002	OM 611.961 1566
E 220 CDI (210)	4	2151	92	06/1998	07/1999	OM 611.961 1566

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MERCEDES-BENZ		ccm	kW			
E 220 CDI (211)	4	2148	100	03/2002	07/2009	OM 646.961 1570
E 220 CDI (211)	4	2148	110	03/2002	07/2009	OM 646.961 1570
E 220 CDI (211)	4	2148	125	04/2006	07/2009	OM 646.821 1570
E 220 CDI (211)	4	2149	120	03/2003	12/2008	OM 646.821 1570
E 220 CDI (212)	4	2143	120	01/2009	12/2015	OM 651.924 1558
E 220 CDI (212)	4	2143	125	01/2009	12/2016	OM 651.924 1558
E 220 CDI (212)	4	2143	130	05/2014	12/2016	OM 651.924 1558
E 220 D (210)	4	2155	70	06/1995	07/1999	OM 604.912 1576
E 220 D (210)	4	2155	55	05/1996	03/2002	OM 604.912 1576
E 220 d (213)	4	1950	120	01/2016		OM 654.920 1524
E 220 d (213)	4	1950	143	01/2016		OM 654.920 1524
E 220 d (238)	4	1950	143	12/2016		OM 654.920 1524
E 220 d (238)	4	1950	120	06/2017		OM 654.920 1524
E 220 T (124)	4	2199	110	06/1993	06/1996	M 111.960 1582
E 220 T CDI (210)	4	2148	100	05/1999	03/2003	OM 611.961 1566
E 220 T CDI (210)	4	2148	105	07/1999	03/2003	OM 611.961 1566
E 220 T CDI (210)	4	2151	92	06/1998	07/1999	OM 611.961 1566
E 220 T CDI (211)	4	2148	120	03/2003	07/2009	OM 646.821 1570
E 220 T CDI (211)	4	2148	125	04/2006	07/2009	OM 646.821 1570
E 230 (210)	4	2295	110	06/1995	06/1997	M 111.970 1584
E 230 (211)	6	2496	150	09/2007	12/2008	M 272.922 1616
E 230 T (210)	4	2295	110	06/1996	06/1997	M 111.970 1584
E 230 T (211)	6	2496	150	05/2007	07/2009	M 272.922 1616
E 240 (210)	6	2398	125	06/1997	08/2000	M 112.911 1608
E 240 (210)	6	2597	125	08/2000	03/2002	M 112.914 1624
E 240 (211)	6	2597	130	03/2002	12/2008	M 112.913 1624 M 112.917
E 240 T (210)	6	2398	125	06/1997	03/2003	M 112.911 1608
E 240 T (210)	6	2597	125	08/2000	03/2003	M 112.914 1624
E 240 T (211)	6	2597	130	03/2003	07/2009	M 112.913 1624 M 112.917
E 250 (207)	4	1991	155	06/2013	12/2016	M 274.920 1536
E 250 (212)	4	1991	155	11/2012	12/2016	M 274.920 1536
E 250 (213)	4	1991	155	07/2016		M 274.920 1536
E 250 CDI (207)	4	2143	150	01/2009	12/2016	OM 651.911 1558
E 250 CDI (212)	4	2143	150	01/2009	12/2016	OM 651.924 1558
E 250 CDI (212)	4	2143	145	01/2014	12/2015	OM 651.924 1558
E 250 CGI (207)	4	1796	150	01/2009	12/2016	M 271.860 1516

MERCEDES-BENZ		ccm	kW			
E 250 CGI (212)	4	1796	150	01/2009	12/2015	M 271.860 1516
E 250 D (124)	5	2497	83	07/1993	06/1995	OM 605.911 1620
E 250 d (210)	5	2497	83	06/1996	06/1998	OM 605.912 1620
E 250 D (210)	5	2497	83	06/1995	07/1999	OM 605.912 1620
E 250 T CGI (212)	4	1796	150	11/2009	12/2013	M 271.860 1516
E 250 T D (124)	5	2497	83	06/1993	06/1996	OM 605.911 1620
E 250 T D (210)	5	2497	83	06/1996	07/1999	OM 605.912 1620
E 250 T Turbodiesel (124)	5	2497	93	06/1993	06/1996	OM 602.962 1618
E 250 T Turbodiesel (210)	5	2497	110	06/1997	07/1999	OM 605.962 1620
E 250 Turbodiesel (124)	5	2497	93	06/1993	06/1995	OM 602.962 1618
E 250 Turbodiesel (210)	5	2497	110	06/1997	07/1999	OM 605.962 1620
E 260 (213)	4	1497	135	04/2019		M 264.915 1510
E 260 (238)	4	1497	135	12/2019		M 264.915 1510
E 270 CDI (210)	5	2685	120	07/1999	03/2002	OM 612.961 1624
E 270 CDI (210)	5	2685	125	07/1999	12/2002	OM 612.961 1624
E 270 CDI (211)	5	2685	120	03/2002	07/2009	OM 647.961 1626
E 270 CDI (211)	5	2685	130	03/2002	12/2008	OM 647.961 1626
E 270 T CDI (210)	5	2685	125	07/1999	03/2003	OM 612.961 1624
E 270 T CDI (210)	5	2685	120	02/2000	03/2003	OM 612.961 1624
E 270 T CDI (211)	5	2685	120	03/2003	07/2009	OM 647.961 1626
E 270 T CDI (211)	5	2685	130	03/2003	07/2009	OM 647.961 1626
E 280 (124)	6	2799	142	06/1993	06/1995	M 104.942 1644
E 280 (124)	6	2799	145	06/1993	06/1995	M 104.942 1644
E 280 (210)	6	2799	142	01/1996	06/1997	M 104.945 1644
E 280 (210)	6	2799	150	12/1996	11/2002	M 112.921 1644
E 280 (211)	6	2996	170	03/2005	12/2008	M 272.943 1668 M 272.944
E 280 CDI (211)	6	2987	140	03/2005	07/2009	OM 642.920 1664 OM 642.921 1666
E 280 CDI (211)	6	3222	130	05/2004	12/2008	OM 648.961 1686
E 280 T (124)	6	2799	142	06/1993	06/1996	M 104.942 1644
E 280 T (124)	6	2799	145	06/1993	06/1996	M 104.942 1644
E 280 T (210)	6	2799	150	12/1996	03/2003	M 112.921 1644
E 280 T (211)	6	2996	170	03/2005	07/2009	M 272.943 1668 M 272.944
E 280 T CDI (211)	6	2987	140	03/2005	07/2009	OM 642.920 1664 OM 642.921 1666

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E 280 T CDI (211)	6	3222	130	05/2004	07/2009	OM 648.961	1686
E 290 TD (210)	5	2874	95	07/1996	07/1999	OM 602.982	1648
E 290 T Turbodiesel (210)	5	2874	95	06/1996	07/1999	OM 602.982	1648
E 290 Turbodiesel (210)	5	2874	95	03/1996	07/1999	OM 602.982	1648
E 300 (124)	6	2960	132	06/1993	06/1995	M 103.985	1652
E 300 (207)	6	3498	185	04/2011	12/2016	M 276.957	1692
E 300 (212)	6	2996	170	01/2009	12/2013	M 272.952	1670
E 300 (212)	6	2996	161	01/2011	12/2015	M 272.952	1670
E 300 (212)	6	3498	185	07/2011	12/2016	M 276.952	1692
E 300 (213)	4	1991	180	07/2016		M 274.920	1536
E 300 (213)	4	1991	155	11/2018		M 274.920	1536
E 300 (213)	4	1991	235	11/2018		M 274.920	1536
E 300 (213)	4	1991	190	02/2019		M 264.920 M 274.920	1532 1536
E 300 (238)	4	1991	180	12/2016		M 274.920	1536
E 300 (238)	4	1991	190	08/2018		M 264.920	1532
E 300 CDI (211)	6	2987	155	09/2007	12/2008	OM 642.920	1664
E 300 CDI (212)	4	2143	150	12/2011	12/2016	OM 651.924	1558
E 300 CDI (212)	6	2987	170	11/2009	12/2016	OM 642.850 OM 642.852	1656 1658
E 300 CDI (212)	6	2987	150	12/2009	12/2010	OM 642.850	1658
E 300 D (124)	6	2996	100	07/1993	06/1995	OM 606.910	1676
E 300 D (210)	6	2996	100	06/1995	06/1997	OM 606.912	1676
E 300 d (213)	4	1950	180	12/2017		OM 654.920	1524
E 300 d (213)	4	1950	143	10/2018		OM 654.920	1524
E 300 d (213)	4	1950	225	10/2018		OM 654.920	1524
E 300 d (238)	4	1950	180	05/2018		OM 654.920	1524
E 300 T (124)	6	2960	132	06/1993	06/1996	M 103.985	1652
E 300 T D (124)	6	2996	80	06/1993	06/1996	OM 603.912	1674
E 300 T D (124)	6	2996	100	06/1993	06/1996	OM 606.910	1676
E 300 T Turbodiesel (124)	6	2996	108	06/1993	06/1996	OM 603.960 OM 603.963	1674 1676
E 300 T Turbodiesel (210)	6	2996	130	12/1996	07/1999	OM 606.962	1678
E 300 Turbodiesel (124)	6	2996	108	06/1993	06/1995	OM 603.960 OM 603.963	1674 1676
E 300 Turbodiesel (210)	6	2996	130	12/1996	07/1999	OM 606.962	1678
E 320 (124)	6	3199	162	06/1993	03/1998	M 104.992	1682

MERCEDES-BENZ		ccm	kW				
E 320 (207)	6	2996	200	07/2014	12/2016	M 276.820	1672
E 320 (210)	6	3199	162	06/1995	06/1997	M 104.995	1682
E 320 (210)	6	3199	165	06/1997	03/2002	M 112.941	1682
E 320 (210)	6	3199	160	09/1997	12/1998	M 112.941	1682
E 320 (211)	6	3199	165	03/2002	12/2008	M 112.949 M 112.954	1684
E 320 CDI (210)	6	3226	145	07/1999	03/2002	OM 613.961	1684
E 320 CDI (211)	6	2987	165	03/2005	12/2008	OM 642.910 OM 642.920 OM 642.921	1664 1666
E 320 CDI (211)	6	2987	156	09/2006	03/2009	OM 642.920	1664
E 320 CDI (211)	6	3222	150	11/2002	12/2008	OM 648.961	1686
E 320 T (124)	6	3199	162	06/1993	06/1996	M 104.992	1682
E 320 T (210)	6	3199	165	12/1996	03/2003	M 112.941	1682
E 320 T (211)	6	3199	165	03/2003	07/2009	M 112.949 M 112.954	1684
E 320 T CDI (210)	6	3226	145	07/1999	03/2003	OM 613.961	1684
E 320 T CDI (211)	6	2987	165	03/2005	07/2009	OM 642.920 OM 642.921	1664 1666
E 320 T CDI (211)	6	2987	155	11/2007	07/2009	OM 642.920	1664
E 320 T CDI (211)	6	3222	150	03/2003	07/2009	OM 648.961	1686
E 350 (207)	6	3498	200	01/2010	12/2011	M 272.961 M 272.988	1688
E 350 (207)	6	3498	225	04/2011	12/2016	M 276.952 M 276.956 M 276.957	1692
E 350 (211)	6	3498	205	08/2004	08/2006	M 272.972	1688
E 350 (211)	6	3498	200	03/2005	12/2008	M 272.964 M 272.972	1688
E 350 (212)	6	3498	200	01/2009	12/2013	M 272.977 M 272.980 M 276.952	1688 1692
E 350 (212)	6	3498	225	09/2011	12/2016	M 276.952	1692
E 350 (213)	4	1991	155	07/2016		M 274.920	1536
E 350 (213)	4	1991	210	07/2016		M 274.920	1536
E 350 (213)	4	1991	220	08/2018		M 264.920	1532
E 350 (238)	4	1991	220	10/2017		M 264.920	1532
E 350 CDI (207)	6	2987	170	01/2009	12/2011	OM 642.836	1658
E 350 CDI (207)	6	2987	195	04/2011	12/2013	OM 642.838	1656
E 350 CDI (207)	6	2987	185	06/2013	12/2016	OM 642.838	1656
E 350 CDI (207)	6	2987	190	05/2014	12/2016	OM 642.838	1656
E 350 CDI (212)	6	2987	155	01/2009	12/2015	OM 642.850	1658

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MERCEDES-BENZ		ccm	kW				
E 350 CDI (212)	6	2987	170	01/2009	12/2015	OM 642.850 1658 OM 642.856 1662	
E 350 CDI (212)	6	2987	157	09/2010	12/2015	OM 642.850 1658	
E 350 CDI (212)	6	2987	195	03/2011	12/2015	OM 642.852 1656 OM 642.858 1660	
E 350 CDI (212)	6	2987	185	11/2012	12/2016	OM 642.852 1656 OM 642.858 1660	
E 350 CDI (212)	6	2987	190	05/2014	12/2016	OM 642.852 1656 OM 642.858 1660	
E 350 CGI (207)	6	3498	215	01/2009	12/2014	M 272.982 1690 M 272.984	
E 350 CGI (211)	6	3498	215	05/2006	07/2009	M 272.985 1690	
E 350 CGI (212)	6	3498	215	01/2009	12/2011	M 272.982 1690 M 272.983	
E 350 d (213)	6	2925	210	08/2018		OM 656.929 1650	
E 350 d (213)	6	2987	190	01/2016		OM 642.855 1656 OM 642.873	
E 350 d (238)	6	2925	210	11/2018		OM 656.929 1650	
E 350 d (238)	6	2987	190	06/2017		OM 642.873 1656	
E 350 T (211)	6	3498	200	03/2005	07/2009	M 272.964 1688 M 272.972	
E 36 AMG (124)	6	3606	195	06/1993	04/1995	M 104.992 1696 (AMG 3.6)	
E 36 AMG (124)	6	3606	200	05/1994	03/1998	M 104.992 1696 (AMG 3.6)	
E 36 T AMG (124)	6	3606	200	05/1994	06/1996	M 104.992 1696 (AMG 3.6)	
E 400 (207)	6	2996	245	06/2013	12/2016	M 276.820 1672	
E 400 (207)	6	3498	245	07/2014	12/2016	M 276.850 1690	
E 400 (212)	6	2996	245	01/2013	12/2016	M 276.820 1672	
E 400 (212)	6	3498	245	07/2014	12/2016	M 276.850 1690	
E 400 (212)	6	3498	225	05/2015	12/2015	M 276.952 1692	
E 400 (213)	6	2996	245	06/2016		M 276.823 1672	
E 400 (213)	6	3498	245	07/2016		M 276.853 1690	
E 400 (238)	6	2996	245	12/2016		M 276.823 1672	
E 400 CDI (211)	8	3996	191	02/2003	12/2008	OM 628.961 1704	
E 400 d (213)	6	2925	250	04/2018		OM 656.929 1650	
E 400 d (238)	6	2925	250	08/2018		OM 656.929 1650	
E 420 (124)	8	4196	205	06/1993	06/1995	M 119.975 1708	
E 420 (210)	8	4196	205	01/1996	06/1997	M 119.985 1710	
E 420 CDI (211)	8	3996	231	01/2006	12/2008	OM 629.910 1706	
E 420 T (210)	8	4196	205	06/1996	06/1997	M 119.985 1710	

MERCEDES-BENZ		ccm	kW				
E 430 (210)	8	4266	205	06/1997	03/2002	M 113.940 1710	
E 430 T (210)	8	4266	205	06/1997	03/2003	M 113.940 1710	
E 43 AMG (213)	6	2996	295	07/2016		M 276.823 1672	
E 450 (213)	6	2996	270	08/2018		M 276.823 1672	
E 450 (238)	6	2996	270	08/2018		M 276.823 1672	
E 500 (124)	8	4973	235	06/1993	06/1995	M 119.974 1730	
E 500 (124)	8	4973	240	07/1993	10/1994	M 119.974 1730	
E 500 (207)	8	4663	300	09/2011	12/2016	M 278.922 1716	
E 500 (207)	8	5461	285	01/2009	12/2016	M 273.966 1738	
E 500 (211)	8	4966	225	03/2002	12/2008	M 113.967 1718 M 113.969	
E 500 (211)	8	4966	215	09/2002	12/2005	M 113.967 1718	
E 500 (211)	8	5461	285	04/2006	12/2008	M 273.960 1738 M 273.962	
E 500 (212)	8	4663	300	09/2011	12/2016	M 278.922 1716	
E 500 (212)	8	5461	285	01/2009	12/2011	M 273.970 1740 M 273.971	
E 500 T (211)	8	4966	225	10/2003	07/2009	M 113.967 1718 M 113.969	
E 500 T (211)	8	5461	285	04/2006	07/2009	M 273.960 1738 M 273.962	
E 550 (207)	8	4663	299	09/2011	12/2016	M 278.922 1716	
E 55 AMG (210)	8	5439	260	08/1997	03/2002	M 113.980 1734	
E 55 AMG (210)	8	5439	255	09/1997	02/2002	M 113.980 1734	
E 55 AMG (211)	8	5439	350	10/2002	12/2008	M 113.990 1734	
E 55 T AMG (210)	8	5439	260	08/1997	03/2003	M 113.980 1734	
E 55 T AMG (211)	8	5439	350	07/2003	07/2009	M 113.990 1734	
E 63 AMG (211)	8	6208	378	03/2006	07/2009	M 156.983 1750	
E 63 AMG (212)	8	5461	386	02/2011	12/2016	M 157.980 1738 M 157.981	
E 63 AMG (212)	8	5461	410	02/2011	12/2016	M 157.981 1738	
E 63 AMG (212)	8	5461	430	02/2013	12/2016	M 157.981 1738	
E 63 AMG (212)	8	6208	336	01/2009	12/2011	M 156.985 1750	
E 63 AMG (212)	8	6208	386	08/2009	12/2015	M 156.985 1750	
E 63 AMG (213)	8	3982	420	01/2017		M 177.980 1702	
E 63 AMG (213)	8	3982	450	01/2017		M 177.980 1702	
G 270 CDI (461)	5	2685	115	01/2003		OM 612.966 1624	
G 270 CDI (463)	5	2685	115	10/2001		OM 612.965 1624	
G 280 CDI (461)	6	2987	135	04/2009		OM 642.884 1662 OM 642.975	

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MERCEDES-BENZ		ccm	kW				
G 290 Turbodiesel (461)	5	2874	88	07/1997		OM 602.983	1648
G 300 (463)	6	2960	125	06/1993	08/1997	M 103.987	1652
G 300 CDI (461)	6	2987	135	04/2010		OM 642.884	1662
G 300 Turbodiesel (463)	6	2996	130	08/1996	07/2000	OM 606.964	1678
G 320 (463)	6	3199	155	09/1994	12/1997	M 104.996	1682
G 320 (463)	6	3199	158	07/1997		M 112.945	1684
G 320 CDI (463)	6	2987	165	09/2006		OM 642.970	1658
G 320 CDI (463)	6	3449	100	09/1996	08/1999	OM 603.972	1686
G 350 CDI (463)	6	2987	165	06/2009	12/2011	OM 642.970	1658
G 350 CDI (463)	6	2987	155	07/2011		OM 642.886	1662
G 350 d (463)	6	2925	210	01/2019		OM 656.929	1650
G 350 d (463)	6	2987	180	06/2015		OM 642.887	1662
G 36 AMG (463)	6	3606	200	01/1995	07/1998	M 104.996 (AMG 3.6)	1696
G 400 CDI (463)	8	3996	184	12/2000		OM 628.962	1704
G 400 d (463)	6	2925	243	07/2019		OM 656.929	1650
G 500 (463)	8	3982	310	06/2015		M 176.980	1702
G 500 (463)	8	4966	218	04/1998		M 113.962	1718
G 500 (463)	8	4966	215	09/2004	12/2005	M 113.962	1718
G 500 (463)	8	5461	285	05/2008		M 273.963 M 273.969	1738 1740
G 500 E (463)	8	4973	177	09/1993	12/1994	M 117.965	1726
G 55 AMG (463)	8	5439	260	04/1999		M 113.982	1734
G 55 AMG (463)	8	5439	350	06/2004		M 113.993	1734
G 55 AMG (463)	8	5439	368	08/2006		M 113.993	1734
G 55 AMG (463)	8	5439	373	08/2008		M 113.993	1734
G 63 AMG (463)	8	3982	430	03/2018		M 177.980	1702
G 63 AMG (463)	8	5461	400	05/2012		M 157.984	1738
G 63 AMG (463)	8	5461	420	06/2015		M 157.984	1738
G 63 AMG (463) 6x6	8	5461	400	12/2014		M 157.984	1738
G 65 AMG (463)	12	5980	450	05/2012		M 279.982	1744
G 65 AMG (463)	12	5980	463	06/2015		M 279.982	1744
GL 320 CDI (164)	6	2987	160	09/2006	12/2009	OM 642.940	1664
GL 320 CDI (164)	6	2987	165	09/2006	05/2009	OM 642.940	1664
GL 320 CDI (164)	8	4663	300	04/2015	10/2018	M 278.928	1716
GL 350 CDI (164)	6	2987	165	05/2009	08/2012	OM 642.940	1664
GL 350 CDI (164)	6	2987	170	09/2009	12/2010	OM 642.820	1658

MERCEDES-BENZ		ccm	kW				
GL 350 CDI (164)	6	2987	155	12/2009	08/2012	OM 642.820	1658
GL 350 CDI (164)	6	2987	195	10/2010	08/2012	OM 642.822	1656
GL 350 CDI (166)	6	2987	179	07/2012	10/2015	OM 642.826	1656
GL 350 CDI (166)	6	2987	183	07/2012	10/2015	OM 642.826	1656
GL 350 CDI (166)	6	2987	190	07/2012	10/2015	OM 642.826	1656
GL 400 (166)	6	2996	245	08/2013	10/2015	M 276.821	1670
GL 420 CDI (164)	8	3996	225	09/2006	05/2009	OM 629.912	1706
GL 450 (164)	8	4663	250	09/2006	08/2012	M 273.923	1714
GL 450 (166)	6	2996	270	09/2014	10/2015	M 276.821	1670
GL 450 (166)	8	4663	270	07/2012	10/2015	M 278.928	1716
GL 450 CDI (164)	8	3996	225	05/2009	08/2012	OM 629.912	1706
GL 500 (164)	8	5461	285	09/2006	12/2012	M 273.963	1738
GL 500 (166)	8	3996	310	04/2015	12/2015	M 278.912	1704
GL 500 (166)	8	4663	320	07/2012	10/2015	M 278.928	1716
GL 500 (166)	8	4663	300	07/2014	10/2015	M 278.928	1716
GL 63 AMG (166)	8	5461	400	07/2012	10/2015	M 157.982	1738
GL 63 AMG (166)	8	5461	405	07/2012	12/2015	M 157.982	1738
GL 63 AMG (166)	8	5461	410	07/2012	10/2015	M 157.982	1738
GLA 180 (156)	4	1595	90	02/2015		M 270.910	1510
GLA 180 CDI (156)	4	1461	80	07/2014		OM 607.951	1508
GLA 200 (156)	4	1595	115	12/2013		M 270.910	1510
GLA 200 (156)	4	1595	85	08/2014		M 270.910	1510
GLA 200 (156)	4	1595	110	07/2018		M 270.910	1510
GLA 200 (156)	4	1991	135	09/2014		M 270.920	1534
GLA 200 CDI (156)	4	2143	100	12/2013		OM 651.930	1558
GLA 220 (156)	4	1991	135	01/2017		M 270.920	1534
GLA 220 CDI (156)	4	2143	120	12/2013		OM 651.930	1558
GLA 220 CDI (156)	4	2143	125	12/2013		OM 651.930	1558
GLA 220 d (156)	4	2143	130	07/2015		OM 651.930	1558
GLA 250 (156)	4	1991	155	12/2013		M 270.920	1534
GLA 45 AMG (156)	4	1991	265	05/2014		M 133.980	1530
GLA 45 AMG (156)	4	1991	280	07/2015		M 133.980	1530
GLA 45 AMG (156)	4	1991	250	01/2019		M 133.980	1530
GLB 180 d (247)	4	1950	85	08/2019		OM 654.920	1524
GLB 200 d (247)	4	1950	110	08/2019		OM 654.920	1524
GLB 220 d (247)	4	1950	140	08/2019		OM 654.920	1524
GLB 250 (247)	4	1991	165	08/2019		M 260.920	1532

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GLB 35 AMG (247)	4	1991	225	08/2019		M 260.920	1532
GLC 200 (253)	4	1991	135	06/2016	04/2019	M 274.920	1536
GLC 200 (253)	4	1991	145	04/2019		M 264.920	1532
GLC 200 d (253)	4	1950	120	04/2019		OM 654.920	1524
GLC 220 d (253)	4	1950	143	04/2019		OM 654.920	1524
GLC 220 d (253)	4	2143	120	06/2015	04/2019	OM 651.921	1560
GLC 220 d (253)	4	2143	125	06/2015	04/2019	OM 651.921	1560
GLC 250 (253)	4	1991	155	06/2015	04/2019	M 274.920	1536
GLC 250 d (253)	4	1991	155	06/2015	04/2019	M 274.920	1536
GLC 250 d (253)	4	2143	150	06/2015	04/2019	OM 651.921	1560
GLC 260 (253)	4	1991	145	11/2019		M 264.920	1532
GLC 300 (253)	4	1991	177	07/2015	04/2019	M 274.920	1536
GLC 300 (253)	4	1991	180	07/2015	04/2019	M 274.920	1536
GLC 300 (253)	4	1991	190	04/2019		M 264.920	1532
GLC 300 (253)	4	1991	155	11/2019		M 274.920	1536
GLC 300 d (253)	4	1950	180	04/2019		OM 654.920	1524
GLC 350 (253)	4	1991	155	01/2016	04/2019	M 274.920	1536
GLC 350 (253)	4	1991	235	01/2016	04/2019	M 274.920	1536
GLC 350 d (253)	6	2987	190	10/2016	04/2019	OM 642.873	1656
GLC 400 d (253)	6	2925	243	08/2019		OM 656.929	1650
GLC 43 AMG (253)	6	2996	270	04/2016	08/2019	M 276.823	1672
GLC 63 AMG (253)	6	2996	287	08/2019		M 276.823	1672
GLC 63 AMG (253)	8	3982	350	06/2017		M 177.980	1702
GLC 63 AMG (253)	8	3982	375	06/2017		M 177.980	1702
GLE 250 d (166)	4	2143	150	04/2015	10/2018	OM 651.960	1560
GLE 300 d (167)	4	1950	180	10/2018		OM 654.920	1524
GLE 320 (166)	6	2996	200	10/2015	10/2018	M 276.821	1670
GLE 320 (292)	6	2996	200	09/2015	10/2019	M 276.821	1670
GLE 350 (166)	6	3498	225	11/2015	10/2018	M 276.955	1692
GLE 350 (167)	4	1950	143	11/2019		OM 654.920	1524
GLE 350 (167)	4	1991	190	04/2019		M 264.920	1532
GLE 350 (167)	6	3498	225	11/2015	10/2018	M 276.955	1692
GLE 350 d (166)	6	2987	183	04/2015	10/2018	OM 642.826	1656
GLE 350 d (166)	6	2987	190	04/2015	10/2018	OM 642.826	1656
GLE 350 d (167)	6	2925	200	12/2018		OM 656.929	1650
GLE 350 d (292)	6	2987	190	03/2015	10/2019	OM 642.824 OM 642.826	1656

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GLE 350 d (292)	6	2987	179	03/2016	10/2019	OM 642.826	1656
GLE 350 d (292)	6	2987	183	01/2017	10/2019	OM 642.826	1656
GLE 400 (166)	6	2996	245	04/2015	10/2018	M 276.821 M 276.825	1670 1674
GLE 400 (292)	6	2996	245	03/2015	10/2019	M 276.821 M 276.825	1670 1674
GLE 400 d (167)	6	2925	243	12/2018		OM 656.929	1650
GLE 43 AMG (166)	6	2996	270	05/2016	10/2018	M 276.821	1670
GLE 43 AMG (166)	6	2996	287	06/2017	10/2018	M 276.821	1670
GLE 43 AMG (292)	6	2996	270	05/2016	10/2019	M 276.821	1670
GLE 43 AMG (292)	6	2996	287	06/2017	10/2019	M 276.821	1670
GLE 450 AMG (166)	6	2996	270	10/2015	10/2018	M 276.821	1670
GLE 450 AMG (292)	6	2996	270	03/2015	10/2019	M 276.821	1670
GLE 500 (166)	6	2996	245	04/2015	10/2018	M 276.821	1670
GLE 500 (166)	8	4663	320	04/2015	10/2018	M 278.928	1716
GLE 500 (166)	8	4663	335	10/2015	10/2018	M 278.928	1716
GLE 500 (292)	8	3996	310	12/2016	10/2019	M 278.912	1704
GLE 500 (292)	8	4663	335	10/2015	10/2019	M 278.928	1716
GLE 580 (167)	8	3982	360	11/2019		M 176.980	1702
GLE 63 AMG (166)	8	5461	386	04/2015	05/2017	M 157.982	1738
GLE 63 AMG (166)	8	5461	410	04/2015	10/2018	M 157.982	1738
GLE 63 AMG (167)	8	3982	420	11/2019		M 177.980	1702
GLE 63 AMG (167)	8	3982	450	11/2019		M 177.980	1702
GLE 63 AMG (292)	8	5461	410	03/2015	10/2019	M 157.982	1738
GLE 63 S AMG (166)	8	5461	430	04/2015	10/2018	M 157.982	1738
GLE 63 S AMG (292)	8	5461	430	03/2015	10/2019	M 157.982	1738
GLK 200 (204)	4	1991	135	08/2013	06/2015	M 274.920	1536
GLK 200 CDI (204)	4	2143	105	07/2010	06/2015	OM 651.913 OM 651.916	1558
GLK 200 CDI (204)	4	2143	100	12/2013	06/2015	OM 651.916	1558
GLK 220 CDI (204)	4	2143	120	12/2008	06/2015	OM 651.912 OM 651.916	1558
GLK 220 CDI (204)	4	2143	125	12/2008	06/2015	OM 651.912 OM 651.916	1558
GLK 250 (204)	4	1991	155	08/2013	06/2015	M 274.920	1536
GLK 250 CDI (204)	4	2143	150	09/2009	06/2015	OM 651.912	1558
GLK 250 CDI (204)	4	2143	149	09/2012	06/2015	OM 651.912	1558
GLK 280 (204)	6	2996	170	06/2008	06/2009	M 272.948	1670
GLK 300 (204)	6	2996	170	07/2009	12/2015	M 272.948	1670

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GLK 300 (204)	6	3498	182	09/2009	12/2015	M 276.957 1692
GLK 300 (204)	6	3498	185	09/2009	06/2015	M 276.957 1692
GLK 320 CDI (204)	6	2987	165	06/2008	06/2015	OM 642.961 1662
GLK 350 (204)	6	3498	200	06/2008	06/2015	M 272.971 1688 M 272.991
GLK 350 (204)	6	3498	225	06/2008	06/2015	M 276.957 1692
GLK 350 CDI (204)	6	2987	165	07/2009	01/2010	OM 642.832 1662
GLK 350 CDI (204)	6	2987	170	02/2010	06/2015	OM 642.832 1662
GLK 350 CDI (204)	6	2987	195	07/2012	06/2015	OM 642.835 1660
GLS 320 (166)	6	2996	200	10/2017	04/2019	M 276.821 1670
GLS 350 d (166)	6	2987	190	11/2015	04/2019	OM 642.826 1656
GLS 350 d (166)	6	2987	183	01/2017	04/2019	OM 642.826 1656
GLS 350 d (167)	6	2925	210	04/2019		OM 656.929 1650
GLS 400 (166)	6	2996	245	11/2015	04/2019	M 276.821 1670
GLS 400 d (167)	6	2925	243	04/2019		OM 656.929 1650
GLS 450 (166)	6	2996	270	06/2016	04/2019	M 276.821 1670
GLS 500 (166)	8	3996	310	03/2016	04/2019	M 278.912 1704
GLS 500 (166)	8	4663	335	11/2015	04/2019	M 278.928 1716
GLS 580 (167)	8	3982	360	11/2019		M 176.980 1702
GLS 600 (167)	8	3982	410	11/2019		M 177.980 1702
GLS AMG 63 (166)	8	5461	430	11/2015	04/2019	M 157.982 1738
GLS AMG 63 (167)	8	3982	450	11/2019		M 177.980 1702
L 405 D	4	2197	44	01/1972	12/1980	OM 615 1578
L 406 DG (309)	4	2197	44	01/1968	12/1974	OM 615.910 1578
L 407 D (309)	4	2404	48	01/1975	12/1988	OM 616.910 1608 OM 616.917 1610
L 407 D (309)	4	2404	53	01/1975	12/1988	OM 616.910 1608
L 408 G (309)	4	2197	55	08/1972	12/1974	M 115.928 1578
L 408 G (309)	4	2197	63	08/1972	12/1974	M 115.921 1578
L 409 (309)	4	2307	66	01/1975	08/1982	M 115.952 1606
L 410 (309)	4	2299	70	08/1982	12/1988	M 102.943 1590
LF 408 G (309)	4	2197	55	08/1972	12/1974	M 115.929 1578
LF 408 G (309)	4	2197	63	08/1972	12/1974	M 115.927 1578
LF 409 G (309)	4	2190	63	01/1968	12/1974	M 115.921 1578
LF 409 G (309)	4	2307	66	01/1975	08/1982	M 115.952 1606 M 115.970 1608 M 115.971
LK 408/409 (309)	4	2299	70	08/1982	09/1983	M 102.943 1590
LK 408/409 (309)	4	2307	66	01/1975	08/1982	M 115.952 1606

MERCEDES-BENZ		ccm	kW			
MB 100	4	2299	58	11/1999	01/2003	OM 661.911 1604
MB 100	5	2874	70	11/1999	05/2005	OM 662.911 1648
ML 230 (163)	4	2295	110	02/1998	06/2005	M 111.977 1584
ML 250 CDI (166)	4	2143	150	06/2011	12/2015	OM 651.960 1560
ML 250 CDI (166)	4	2143	152	04/2013	02/2015	OM 651.960 1560
ML 270 CDI (163)	5	2685	120	12/1999	06/2005	OM 612.963 1624
ML 280 CDI (164)	6	2987	140	07/2005	07/2009	OM 642.940 1664
ML 300 (164)	6	2996	170	03/2010	12/2011	M 272.945 1670
ML 300 (166)	6	3498	183	08/2012	02/2015	M 276.955 1692
ML 300 (166)	6	3498	185	08/2012	02/2015	M 276.955 1692
ML 300 CDI (164)	6	2987	140	07/2009	12/2011	OM 642.940 1664
ML 300 CDI (164)	6	2987	150	02/2010	12/2011	OM 642.820 1658
ML 320 (163)	6	3199	160	02/1998	08/2002	M 112.942 1682
ML 320 (166)	6	2996	200	11/2013	02/2015	M 276.821 1670
ML 320 CDI (164)	6	2987	155	07/2005	07/2011	OM 642.820 1658
ML 320 CDI (164)	6	2987	165	07/2005	07/2009	OM 642.940 1664
ML 320 CDI (164)	6	2987	160	09/2006	12/2008	OM 642.940 1664
ML 350 (163)	6	3724	180	08/2002	06/2005	M 112.970 1698
ML 350 (163)	6	3724	173	02/2003	06/2005	M 112.970 1698
ML 350 (164)	6	3498	200	02/2005	12/2011	M 272.967 1688
ML 350 (166)	6	3498	225	06/2011	12/2015	M 276.955 1692
ML 350 CDI (164)	6	2987	165	07/2009	12/2011	OM 642.940 1664
ML 350 CDI (164)	6	2987	155	09/2009	12/2011	OM 642.820 1658
ML 350 CDI (164)	6	2987	157	09/2009	12/2010	OM 642.820 1658
ML 350 CDI (164)	6	2987	170	02/2010	12/2011	OM 642.820 1658
ML 350 CDI (164)	6	2987	190	09/2010	12/2011	OM 642.822 1656
ML 350 CDI (166)	6	2987	170	06/2011	02/2015	OM 642.940 1664
ML 350 CDI (166)	6	2987	190	06/2011	02/2015	OM 642.826 1656 OM 642.864
ML 400 (166)	6	2996	245	08/2013	02/2015	M 276.821 1670
ML 400 CDI (163)	8	3996	184	09/2001	06/2005	OM 628.963 1704
ML 420 CDI (164)	8	3996	225	02/2006	09/2009	OM 629.912 1706
ML 430 (163)	8	4266	200	02/1998	06/2005	M 113.942 1710
ML 450 (164)	6	3498	208	09/2009	12/2011	M 272.973 1688
ML 450 CDI (164)	8	3996	225	09/2009	12/2011	OM 629.912 1706
ML 500 (163)	8	4966	215	09/2001	06/2005	M 113.964 1718 M 113.965
ML 500 (164)	8	4966	225	07/2005	12/2011	M 113.964 1718

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MERCEDES-BENZ		ccm	kW			
ML 500 (164)	8	4966	218	09/2005	12/2006	M 113.964 1718
ML 500 (164)	8	5461	285	12/2007	12/2011	M 273.963 1738
ML 500 (166)	8	4663	300	02/2012	02/2015	M 278.928 1716
ML 55 AMG (163)	8	5439	255	02/2000	06/2005	M 113.981 1734
ML 63 AMG (164)	8	6208	375	01/2006	12/2011	M 156.980 1748
ML 63 AMG (166)	8	5461	386	11/2011	02/2015	M 157.982 1738
ML 63 AMG (166)	8	5461	410	11/2011	02/2015	M 157.982 1738
O 812 (672)	5	2874	90	09/1996	12/2010	OM 602.984 1646 OM 602.985
R 280 (251)	6	2996	170	01/2007	12/2014	M 272.945 1670
R 280 CDI (251)	6	2987	140	05/2006	12/2012	OM 642.870 1656 OM 642.872 1658 OM 642.950 1664
R 300 (251)	6	2996	170	07/2009	12/2014	M 272.945 1670
R 300 (251)	6	2996	180	01/2011	12/2014	M 272.945 1670
R 300 CDI (251)	6	2987	140	07/2009	12/2012	OM 642.870 1656 OM 642.872 1658 OM 642.950 1664
R 320 (251)	6	2996	200	01/2014	10/2017	M 276.826 1672
R 320 CDI (251)	6	2987	155	01/2006	12/2012	OM 642.870 1658 OM 642.950 1664
R 320 CDI (251)	6	2987	165	01/2006	07/2010	OM 642.950 1664
R 320 CDI (251)	6	2987	160	09/2006	12/2008	OM 642.950 1664
R 320 CDI (251)	6	2987	157	09/2008	12/2009	OM 642.870 1658
R 350 (251)	6	2987	155	01/2006	12/2014	OM 642.870 1658 OM 642.950 1664
R 350 (251)	6	3498	200	08/2005	12/2012	M 272.967 1688
R 350 (251)	6	3498	225	10/2011	12/2014	M 276.958 1692
R 350 CDI (251)	6	2987	165	07/2009	12/2012	OM 642.950 1664
R 350 CDI (251)	6	2987	157	09/2009	12/2012	OM 642.870 1658
R 350 CDI (251)	6	2987	195	08/2010	12/2014	OM 642.872 1656
R 400 (251)	6	2996	245	01/2014	10/2017	M 276.825 1672 M 276.826 1674
R 500 (251)	8	4966	225	08/2005	12/2014	M 113.960 1718 M 113.971
R 500 (251)	8	4966	218	01/2006	12/2006	M 113.971 1718
R 500 (251)	8	5461	285	05/2007	12/2014	M 273.963 1738
R 63 AMG (251)	8	6208	375	02/2006	12/2010	M 156.980 1748
S 250 CDI (221)	4	2143	150	01/2011	12/2013	OM 651.961 1560
S 280 (140)	6	2799	142	02/1993	10/1998	M 104.944 1644
S 280 (220)	6	2799	150	10/1998	08/2005	M 112.922 1644

MERCEDES-BENZ		ccm	kW			
S 280 (221)	6	2996	170	08/2006	12/2013	M 272.946 1670
S 3.8 (126)	8	3818	160	08/1980	08/1984	M 116.961 1698
S 300 (221)	6	2996	170	08/2006	12/2013	M 272.946 1670
S 300 (221)	6	2996	180	04/2012	12/2013	M 272.946 1670
S 300 d (222)	4	2143	150	02/2014	05/2017	OM 651.921 1560
S 300 d (222)	4	2143	170	02/2014	05/2017	OM 651.921 1560
S 300 Turbodiesel (140)	6	2996	130	05/1996	10/1998	OM 606.961 1678
S 320 (140)	6	3199	162	10/1995	08/1998	M 104.990 1682
S 320 (220)	6	3199	165	10/1998	08/2005	M 112.944 1682
S 320 (222)	4	1991	220	08/2018		M 264.920 1532
S 320 (222)	6	2996	200	05/2014		M 276.824 1672
S 320 CDI (220)	6	3222	145	08/1999	09/2002	OM 613.960 1684
S 320 CDI (220)	6	3222	150	09/2002	08/2005	OM 648.960 1684
S 320 CDI (221)	6	2987	155	10/2005	12/2013	OM 642.930 1664 OM 642.932 1666
S 320 CDI (221)	6	2987	173	12/2005	12/2013	OM 642.930 1664 OM 642.932 1666
S 350 (220)	6	3724	180	09/2002	08/2005	M 112.972 1698 M 112.975
S 350 (221)	6	3498	200	10/2005	12/2013	M 272.965 1688 M 272.975
S 350 (221)	6	3498	225	04/2011	12/2013	M 276.950 1692
S 350 (222)	6	2996	230	09/2017		M 276.824 1672
S 350 CDI (221)	6	2987	155	01/2009	12/2013	OM 642.930 1664 OM 642.932 1666
S 350 CDI (221)	6	2987	173	06/2009	12/2013	OM 642.930 1664 OM 642.932 1666
S 350 CDI (221)	6	2987	190	04/2011	12/2013	OM 642.862 1656 OM 642.868 1660
S 350 d (222)	6	2925	210	05/2017		OM 656.929 1650
S 350 d (222)	6	2925	183	07/2018		OM 656.929 1650
S 350 d (222)	6	2987	190	05/2013	05/2017	OM 642.861 1656 OM 642.867 1660
S 350 d (222)	6	2987	185	02/2014	05/2017	OM 642.867 1660
S 350 Turbodiesel (140)	6	3449	110	01/1993	10/1998	OM 603.971 1686
S 400 (217)	6	2996	270	10/2015		M 276.824 1672
S 400 (221)	8	4663	250	09/2008	12/2009	M 273.924 1714
S 400 (222)	6	2996	245	03/2014	05/2017	M 276.824 1672
S 400 CDI (220)	8	3996	184	06/2000	08/2005	OM 628.960 1704
S 400 CDI (220)	8	3996	191	06/2003	08/2005	OM 628.960 1704

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MERCEDES-BENZ		ccm	kW			
S 400 d (222)	6	2925	250	05/2017		OM 656.929 1650
S 400 Hybrid (221)	6	3498	205	01/2009	12/2013	M 272.974 1690
S 400 Hybrid (222)	6	3498	225	05/2013	05/2017	M 276.960 1692
S 420 (140)	8	4196	214	02/1991	10/1998	M 119.971 1708
S 420 (140)	8	4196	205	01/1993	10/1998	M 119.971 1708
S 420 CDI (221)	8	3996	235	10/2006	12/2009	OM 629.911 1706
S 430 (220)	8	4266	205	10/1998	08/2005	M 113.941 1710 M 113.948
S 450 (217)	6	2996	270	10/2017		M 276.824 1672
S 450 (221)	8	4663	250	12/2005	12/2013	M 273.922 1714 M 273.924
S 450 (222)	6	2996	270	02/2017		M 276.824 1672
S 450 CDI (221)	8	3996	235	01/2009	12/2013	OM 629.911 1706
S 500 (140)	8	4973	235	01/1993	10/1998	M 119.970 1728 M 119.980 1732
S 500 (217)	8	3996	310	11/2014	10/2017	M 278.910 1704
S 500 (217)	8	4663	335	04/2014	10/2017	M 278.929 1716
S 500 (220)	8	4966	220	10/1998	12/2003	M 113.960 1718
S 500 (220)	8	4966	225	10/1998	08/2005	M 113.960 1718 M 113.966
S 500 (221)	8	4663	320	03/2011	12/2013	M 278.932 1716
S 500 (221)	8	5461	285	10/2005	12/2013	M 273.961 1738 M 273.968
S 500 (221)	8	5461	271	05/2011	12/2013	M 273.961 1738
S 500 (222)	6	2996	245	07/2014	05/2017	M 276.824 1672
S 500 (222)	8	3996	310	02/2014	05/2017	M 278.910 1704
S 500 (222)	8	4663	335	05/2013	05/2017	M 278.929 1716
S 500 (222)	8	4663	320	09/2013	05/2017	M 278.929 1716
S 500 (222)	8	4663	338	06/2014	05/2017	M 278.929 1716
S 550 (222)	8	4663	335	05/2013	05/2017	M 278.929 1716
S 55 AMG (220)	8	5439	265	04/1999	08/2005	M 113.986 1734
S 55 AMG (220)	8	5439	368	06/2002	08/2005	M 113.991 1734
S 560 (217)	8	3982	345	10/2017		M 176.980 1702
S 560 (222)	6	2996	270	10/2018		M 276.824 1672
S 560 (222)	6	2996	350	10/2018		M 276.824 1672
S 560 (222)	8	3982	345	05/2017		M 176.980 1702
S 560 222)	8	3982	345	07/2017		M 176.980 1702
S 600 (140)	12	5987	290	01/1993	10/1998	M 120.980 1746 M 120.982
S 600 (220)	12	5513	368	09/2002	08/2005	M 275.950 1740

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S 600 (220)	12	5786	270	01/2000	08/2005	M 137.970 1742
S 600 (221)	12	5513	380	12/2005	12/2013	M 275.953 1740
S 600 (222)	12	5980	390	02/2014		M 277.980 1744
S 63 AMG (217)	8	3982	450	10/2017		M 177.980 1702
S 63 AMG (217)	8	5461	430	04/2014	10/2017	M 157.985 1738
S 63 AMG (221)	8	5461	400	03/2011	12/2013	M 157.980 1738
S 63 AMG (221)	8	5461	420	02/2012	12/2013	M 157.980 1738
S 63 AMG (221)	8	6208	386	10/2006	12/2013	M 156.984 1750
S 63 AMG (222)	8	3982	450	05/2017		M 177.980 1702
S 63 AMG (222)	8	5461	430	05/2013	05/2017	M 157.985 1738
S 63 AMG (222)	8	5461	435	01/2014	05/2017	M 157.985 1738
S 650 (217)	12	5980	463	08/2017		M 279.980 1744
S 650 (222)	12	5980	463	07/2017		M 279.980 1744
S 65 AMG (217)	12	5980	463	07/2014	05/2019	M 279.980 1744
S 65 AMG (220)	12	5980	450	03/2004	08/2005	M 275.980 1744
S 65 AMG (221)	12	5980	450	12/2005	12/2013	M 275.982 1744
S 65 AMG (221)	12	5980	463	04/2011	12/2013	M 275.982 1744
S 65 AMG (222)	12	5980	463	02/2014		M 279.980 1744
SL 280 (129)	6	2799	142	08/1993	10/2001	M 104.943 1644
SL 280 (129)	6	2799	150	05/1998	10/2001	M 112.923 1644
SL 280 (230)	6	2996	170	03/2008	01/2012	M 272.949 1670
SL 300 (230)	6	2996	170	04/2009	01/2012	M 272.949 1670
SL 320 (129)	6	3199	170	09/1993	10/2001	M 104.991 1682
SL 320 (129)	6	3199	162	09/1994	12/1997	M 104.991 1682
SL 320 (129)	6	3199	165	05/1998	10/2001	M 112.943 1682
SL 350 (230)	6	3498	200	03/2006	01/2012	M 272.966 1688
SL 350 (230)	6	3498	232	04/2008	01/2012	M 272.968 1690
SL 350 (230)	6	3724	180	03/2003	01/2012	M 112.973 1698
SL 350 (231)	6	3498	225	02/2012		M 276.954 1692
SL 500 (129)	8	4966	225	05/1998	10/2001	M 113.961 1718
SL 500 (230)	8	4966	225	10/2001	01/2012	M 113.963 1718
SL 500 (230)	8	4966	215	09/2002	12/2005	M 113.963 1718
SL 500 (230)	8	5461	285	03/2006	01/2012	M 273.965 1738
SL 500 (231)	8	4663	320	01/2012		M 278.927 1716
SL 500 (231)	8	4663	335	04/2015		M 278.927 1716
SL 550 (231)	8	4663	324	01/2012		M 278.927 1716
SL 55 AMG (129)	8	5439	350	08/1999	07/2001	M 113.992 1734

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MERCEDES-BENZ		ccm	kW			
SL 55 AMG (129)	8	5439	260	03/2000	10/2001	M 113.985 1734
SL 55 AMG (230)	8	5439	350	10/2001	06/2002	M 113.992 1734
SL 55 AMG (230)	8	5439	368	06/2002	01/2012	M 113.992 1734
SL 55 AMG (230)	8	5439	380	03/2006	01/2012	M 113.995 1736
SL 600 (230)	12	5513	368	04/2003	01/2012	M 275.951 1740
SL 600 (230)	12	5513	380	03/2006	01/2012	M 275.954 1740
SL 63 AMG (230)	8	6208	386	03/2008	01/2012	M 156.981 1750
SL 63 AMG (231)	8	5461	395	01/2012		M 157.983 1738
SL 63 AMG (231)	8	5461	415	01/2012		M 157.983 1738
SL 63 AMG (231)	8	5461	430	04/2014		M 157.983 1738
SL 63 AMG (231)	8	5461	420	07/2018		M 157.983 1738
SL 65 AMG (230)	12	5980	450	03/2004	01/2012	M 275.981 1744
SL 65 AMG (230)	12	5980	493	07/2008	01/2012	M 275.983 1744
SL 65 AMG (231)	12	5980	463	05/2012		M 279.981 1744
SLC 180 (172)	4	1595	115	01/2016		M 274.910 1512
SLC 200 (172)	4	1991	135	01/2016		M 274.920 1536
SLC 250 d (172)	4	2143	150	01/2016	10/2017	OM 651.980 1564
SLC 260 (172)	4	1991	155	05/2018		M 274.920 1536
SLC 300 (172)	4	1991	180	01/2016		M 274.920 1536
SLC 43 AMG (172)	6	2996	270	01/2016		M 276.822 1672
SLC 43 AMG (172)	6	2996	287	06/2018		M 276.822 1672
SLK 200 (170)	4	1998	100	09/1996	03/2000	M 111.946 1554
SLK 200 (170)	4	1998	141	10/1996	03/2000	M 111.943 1554
SLK 200 (170)	4	1998	120	03/2000	04/2004	M 111.958 1554
SLK 200 (171)	4	1795	120	03/2004	02/2011	M 271.944 1518
SLK 200 (171)	4	1796	135	01/2008	02/2011	M 271.954 1520
SLK 200 (172)	4	1796	135	02/2011		M 271.860 1516 M 271.861
SLK 200 (172)	4	1991	135	04/2015		M 274.920 1536
SLK 230 (170)	4	2295	142	09/1996	03/2000	M 111.973 1586
SLK 230 (170)	4	2295	138	09/1997	12/2000	M 111.973 1586
SLK 230 (170)	4	2295	145	03/2000	04/2004	M 111.983 1588
SLK 230 (170)	4	2295	143	09/2000	04/2004	M 111.983 1588
SLK 250 (172)	4	1796	150	02/2011		M 271.860 1516 M 271.861
SLK 250 CDI (172)	4	2143	150	01/2012		OM 651.980 1564
SLK 280 (171)	6	2996	170	01/2005	02/2011	M 272.942 1668
SLK 300 (171)	6	2996	170	04/2009	02/2011	M 272.942 1668

MERCEDES-BENZ		ccm	kW			
SLK 300 (172)	4	1991	180	07/2015		M 274.920 1536
SLK 320 (170)	6	3199	160	03/2000	04/2004	M 112.947 1684
SLK 32 AMG (170)	6	3199	260	03/2001	04/2004	M 112.960 1684
SLK 350 (171)	6	3498	200	06/2004	02/2011	M 272.963 1688
SLK 350 (171)	6	3498	224	01/2008	02/2011	M 272.969 1690
SLK 350 (172)	6	3498	225	02/2011		M 276.956 1692
SLK 55 AMG (171)	8	5439	265	06/2004	02/2011	M 113.989 1734
SLK 55 AMG (171)	8	5439	294	06/2006	02/2011	M 113.989 1734
SLK 55 AMG (172)	8	5461	310	01/2012		M 152.980 1736
SLK 55 AMG (172)	8	5461	314	06/2012		M 152.980 1736
SLR (199)	8	5439	460	04/2004		M 155.980 1736
SLR (199)	8	5439	478	10/2006		M 155.980 1736
SLS AMG (197)	8	6208	420	03/2010		M 159.980 1752
SLS AMG (197)	8	6208	441	09/2012		M 159.980 1752
SLS AMG (197)	8	6208	435	06/2013		M 159.980 1752
SLS AMG (197)	8	6208	464	06/2013		M 159.980 1752
Sprinter 2.9 D (903)	5	2874	75	01/1997	12/1999	OM 602.980 1646
Sprinter 208 CDI (901, 902)	4	2148	60	04/2000	05/2006	OM 611.987 1568
Sprinter 208 D (901, 902)	4	2299	58	01/1995	04/2000	OM 601.943 1602
Sprinter 208 D (901, 902)	4	2299	60	09/1996	04/2000	OM 601.943 1602
Sprinter 209 CDI (906)	4	2148	65	06/2006	12/2009	OM 646.984 1572
Sprinter 210 CDI (906)	4	2143	70	03/2009		OM 651.955 1562
Sprinter 210 D (901, 902)	5	2874	75	01/1997	04/2000	OM 602.980 1646
Sprinter 211 CDI (901, 902)	4	2148	80	04/2000	05/2006	OM 611.981 1568
Sprinter 211 CDI (906)	4	2143	84	04/2016		OM 651.955 1562
Sprinter 211 CDI (906)	4	2148	80	06/2006	12/2009	OM 646.985 1572
Sprinter 211 CDI (907)	4	2143	84	02/2018		OM 651.958 1564
Sprinter 211 CDI (910)	4	2143	84	02/2018		OM 651.950 1560 OM 651.958 1564
Sprinter 212 D (901, 902)	5	2874	90	02/1995	04/2000	OM 602.980 1646
Sprinter 213 CDI (901, 902)	4	2148	95	04/2000	05/2006	OM 611.981 1568
Sprinter 213 CDI (906)	4	2143	95	06/2006		OM 651.955 1562 OM 651.957
Sprinter 213 CDI (906)	4	2148	95	06/2006	12/2009	OM 646.986 1574

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MERCEDES-BENZ		ccm	kW			
Sprinter 214 (901, 902)	4	2295	105	02/1995	05/2006	M 111.979 1588 M 111.984
Sprinter 214 CDI (906)	4	2143	105	04/2016		OM 651.955 1562
Sprinter 214 CDI (907)	4	2143	105	02/2018		OM 651.958 1564
Sprinter 214 CDI (910)	4	2143	105	02/2018		OM 651.950 1560 OM 651.958 1564
Sprinter 214 NGT (901, 902)	4	2295	95	02/1995	05/2006	M 111.979 1588 M 111.984
Sprinter 215 CDI (906)	4	2148	110	06/2006	12/2009	OM 646.986 1574 OM 646.989 OM 646.990
Sprinter 216 (906)	4	1796	115	09/2008		M 271.951 1520
Sprinter 216 CDI (901, 902)	5	2685	115	04/2000	05/2006	OM 612.981 1624
Sprinter 216 CDI (906)	4	2143	120	06/2006		OM 651.955 1562 OM 651.957
Sprinter 216 CDI (907)	4	2143	120	02/2018		OM 651.958 1564
Sprinter 218 CDI (906)	6	2987	135	06/2006	12/2009	OM 642.896 1662 OM 642.992 1666 OM 642.993 1668
Sprinter 219 CDI (906)	6	2987	140	03/2009		OM 642.896 1662 OM 642.992 1666
Sprinter 224 (906)	6	3498	190	06/2006		M 272.979 1688
Sprinter 308 CDI (903)	4	2148	60	04/2000	05/2006	OM 611.987 1568
Sprinter 308 D (903)	4	2299	58	02/1995	04/2000	OM 601.943 1602
Sprinter 308 D (903)	4	2299	60	02/1995	04/2000	OM 601.943 1602
Sprinter 309 CDI (906)	4	2148	65	06/2006	12/2009	OM 646.984 1572
Sprinter 310 CDI (906)	4	2143	70	03/2009		OM 651.955 1562 OM 651.956
Sprinter 310 D (903)	5	2874	75	02/1995	08/2002	OM 602.980 1646
Sprinter 311 CDI (903)	4	2148	80	04/2000	05/2006	OM 611.981 1568
Sprinter 311 CDI (906)	4	2143	84	05/2016		OM 651.955 1562
Sprinter 311 CDI (906)	4	2148	80	06/2006	12/2009	OM 646.985 1572
Sprinter 311 CDI (907)	4	2143	84	02/2018		OM 651.958 1564
Sprinter 311 CDI (909)	4	2148	80	09/2013		OM 646.701 1570
Sprinter 311 CDI (910)	4	2143	84	02/2018		OM 651.950 1560 OM 651.958 1564
Sprinter 312 D (903)	5	2874	90	02/1995	08/2002	OM 602.980 1646
Sprinter 312 D (903)	5	2874	85	12/1998	09/2001	OM 602.980 1646
Sprinter 313 CDI (903)	4	2148	95	04/2000	05/2006	OM 611.981 1568
Sprinter 313 CDI (906)	4	2143	95	06/2006		OM 651.940 1562 OM 651.955 OM 651.956
Sprinter 313 CDI (906)	4	2148	95	06/2006		OM 646.986 1574

MERCEDES-BENZ		ccm	kW			
Sprinter 313 CDI (909)	4	2148	100	01/2017		OM 646.701 1570
Sprinter 314 (903)	4	2295	105	02/1995	05/2006	M 111.979 1588 M 111.984
Sprinter 314 CDI (906)	4	2143	105	05/2016		OM 651.955 1562
Sprinter 314 CDI (907)	4	2143	105	02/2018		OM 651.958 1564
Sprinter 314 CDI (910)	4	2143	105	02/2018		OM 651.950 1560 OM 651.958 1564
Sprinter 314 NGT (903)	4	2295	95	02/1995	05/2006	M 111.979 1588 M 111.984
Sprinter 315 CDI (906)	4	2143	110	06/2013		OM 651.955 1562 OM 651.957
Sprinter 315 CDI (906)	4	2148	110	06/2006	12/2009	OM 646.986 1574 OM 646.989 OM 646.990
Sprinter 316 (906)	4	1796	115	09/2008		M 271.951 1520
Sprinter 316 CDI (903)	5	2685	115	04/2000	05/2006	OM 612.981 1624 OM 647.981 1626
Sprinter 316 CDI (906)	4	2143	120	03/2009		OM 651.955 1562 OM 651.957
Sprinter 316 CDI (907)	4	2143	120	02/2018		OM 651.958 1564
Sprinter 316 LGT (906)	4	1796	115	09/2008		M 271.951 1520
Sprinter 316 NGT (906)	4	1796	115	09/2008		M 271.951 1520
Sprinter 318 CDI (906)	6	2987	135	06/2006	12/2009	OM 642.896 1662 OM 642.986 1666 OM 642.992 1668 OM 642.993
Sprinter 319 CDI (906)	6	2987	140	03/2009		OM 642.896 1662 OM 642.898 1666 OM 642.986 OM 642.992
Sprinter 319 CDI (907)	6	2987	140	02/2018		OM 642.899 1662
Sprinter 324 (906)	6	3498	190	06/2006	12/2013	M 272.979 1688
Sprinter 408 CDI (904)	4	2148	60	04/2000	05/2006	OM 611.987 1568
Sprinter 408 D (904)	4	2299	58	02/1996	05/2006	OM 601.943 1602
Sprinter 410 D (904)	5	2874	75	02/1996	05/2006	OM 602.980 1646
Sprinter 411 CDI (904)	4	2148	80	04/2000	05/2006	OM 611.981 1568
Sprinter 411 CDI (906)	4	2143	84	04/2016		OM 651.955 1562
Sprinter 411 CDI (906)	4	2148	80	06/2009	12/2018	OM 646.985 1572
Sprinter 411 CDI (907)	4	2143	84	02/2018		OM 651.958 1564
Sprinter 411 CDI (909)	4	2148	80	09/2013		OM 646.701 1570
Sprinter 411 CDI (910)	4	2143	84	02/2018		OM 651.950 1560 OM 651.958 1564
Sprinter 412 D (904)	5	2874	85	02/1996	05/2006	OM 602.980 1646
Sprinter 412 D (904)	5	2874	90	02/1996	05/2006	OM 602.980 1646

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MERCEDES-BENZ		ccm	kW			
Sprinter 413 CDI (904)	4	2148	95	04/2000	05/2006	OM 611.981 1568
Sprinter 413 CDI (906)	4	2143	95	06/2006		OM 651.955 1562 OM 651.956
Sprinter 413 CDI (909)	4	2148	100	01/2017		OM 646.701 1570
Sprinter 414 (904)	4	2295	95	02/1995	05/2006	M 111.979 1588 M 111.984
Sprinter 414 (904)	4	2295	105	02/1995	05/2006	M 111.979 1588 M 111.984
Sprinter 414 CDI (906)	4	2143	105	05/2016		OM 651.955 1562
Sprinter 414 CDI (907)	4	2143	105	02/2018		OM 651.958 1564
Sprinter 414 CDI (910)	4	2143	105	02/2018		OM 651.950 1560 OM 651.958 1564
Sprinter 414 D (904)	5	2874	90	05/1997	05/2006	OM 602.980 1646
Sprinter 415 CDI (906)	4	2143	110	06/2006		OM 651.955 1562 OM 651.957
Sprinter 415 CDI (906)	4	2148	110	06/2006	12/2009	OM 646.986 1574 OM 646.989 OM 646.990
Sprinter 416 CDI (904)	5	2685	115	04/2000	05/2006	OM 612.981 1624 OM 647.981 1626
Sprinter 416 CDI (906)	4	2143	120	03/2009		OM 651.955 1562 OM 651.957
Sprinter 416 CDI (907)	4	2143	120	02/2018		OM 651.958 1564
Sprinter 418 CDI (906)	6	2987	135	06/2006	05/2016	OM 642.896 1662 OM 642.986 1666 OM 642.992 1668 OM 642.993
Sprinter 419 CDI (906)	6	2987	140	03/2009		OM 642.896 1662 OM 642.898 1666 OM 642.986 OM 642.992
Sprinter 419 CDI (907)	6	2987	140	02/2018		OM 642.899 1662
Sprinter 424 (906)	6	3498	190	06/2006	12/2013	M 272.979 1688
Sprinter 509 CDI (906)	4	2148	65	06/2006	12/2009	OM 646.984 1572
Sprinter 510 CDI (906)	4	2143	70	03/2009		OM 651.955 1562
Sprinter 511 CDI (906)	4	2143	84	05/2016		OM 651.955 1562
Sprinter 511 CDI (906)	4	2148	80	06/2006	12/2009	OM 646.985 1572
Sprinter 511 CDI (907)	4	2143	84	02/2018		OM 651.958 1564
Sprinter 511 CDI (907) Sprinter 511 CDI (907) Sprinter 514 CDI (907) Sprinter 516 CDI (907) Sprinter 519 CDI (907)	4	2143	84	02/2018		OM 651.958 1564
Sprinter 513 CDI (906)	4	2143	95	06/2006		OM 651.955 1562 OM 651.957
Sprinter 513 CDI (906)	4	2148	95	06/2006		OM 646.986 1574
Sprinter 514 CDI (906)	4	2143	105	05/2016		OM 651.955 1562

MERCEDES-BENZ		ccm	kW			
Sprinter 514 CDI (907)	4	2143	105	02/2018		OM 651.958 1564
Sprinter 515 CDI (906)	4	2143	110	06/2006		OM 651.955 1562 OM 651.957
Sprinter 515 CDI (906)	4	2148	110	06/2006	12/2009	OM 646.986 1574 OM 646.989 OM 646.990
Sprinter 516 (906)	4	1796	115	09/2008		M 271.951 1520
Sprinter 516 CDI (906)	4	2143	120	06/2006		OM 651.955 1562 OM 651.957
Sprinter 516 CDI (907)	4	2143	120	02/2018		OM 651.958 1564
Sprinter 516 NGT (906)	4	1796	115	09/2008		M 271.951 1520
Sprinter 518 CDI (906)	6	2987	135	06/2006	12/2009	OM 642.896 1662 OM 642.986 1666 OM 642.992 1668 OM 642.993
Sprinter 519 CDI (906)	6	2987	140	03/2009		OM 642.896 1662 OM 642.898 1666 OM 642.986 OM 642.992
Sprinter 519 CDI (907)	6	2987	140	02/2018		OM 642.899 1662
Sprinter 524 (906)	6	3498	190	06/2006	12/2013	M 272.979 1688
Sprinter 616 CDI (905)	5	2685	115	04/2001		OM 612.981 1624
V 200 (638)	4	1998	95	02/1997	07/2003	M 111.948 1554 M 111.950
V 200 CDI (447)	4	2143	100	03/2014		OM 651.950 1560
V 200 CDI (638)	4	2151	75	03/1999	07/2003	OM 611.980 1568
V 220 CDI (447)	4	1950	120	03/2019		OM 654.920 1524
V 220 CDI (447)	4	2143	120	03/2014		OM 651.950 1560
V 220 CDI (638)	4	2151	90	03/1999	07/2003	OM 611.980 1568
V 230 (638)	4	2295	105	10/1996	07/2003	M 111.978 1586 M 111.980 1588
V 230 Turbodiesel (638)	4	2299	72	09/1996	07/2003	OM 601.970 1604
V 250 (447)	4	1991	155	03/2014		M 274.920 1536
V 250 CDI (447)	4	1950	140	03/2019		OM 654.920 1524
V 250 d (447)	4	2143	140	03/2014		OM 651.950 1560
V 280 (638)	6	2792	128	08/1997	07/2003	M 104.900 1642
V 300 CDI (447)	4	1950	176	03/2019		OM 654.920 1524
Vaneo (414)	4	1598	60	02/2002	07/2005	M 166.961 1512
Vaneo (414)	4	1598	75	02/2002	07/2005	M 166.961 1512
Vaneo (414)	4	1898	92	02/2002	07/2005	M 166.991 1522
Vaneo CDI (414)	4	1689	55	02/2002	07/2005	OM 668.914 1514
Vaneo CDI (414)	4	1689	67	02/2002	07/2005	OM 668.914 1514

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MERCEDES-BENZ		ccm	kW				
Viano (639)	6	3199	140	09/2003		M 112.951	1684
Viano (639)	6	3199	160	09/2003		M 112.951	1684
Viano (639)	6	3498	190	09/2007		M 272.978	1688
Viano (639)	6	3724	165	06/2004	07/2007	M 112.976	1698
Viano (639)	6	3724	170	06/2004		M 112.976	1698
Viano CDI (639)	4	2143	100	07/2010		OM 651.940	1562
Viano CDI (639)	4	2143	120	07/2010		OM 651.940	1562
Viano CDI (639)	4	2148	80	09/2003		OM 646.982	1574
Viano CDI (639)	4	2148	110	09/2003		OM 646.980 OM 646.982	1574
Viano CDI (639)	4	2148	85	08/2005		OM 646.982	1574
Viano CDI (639)	6	2987	150	03/2006		OM 642.990	1666
Viano CDI (639)	6	2987	165	07/2010		OM 642.890	1662
Vito 108 CDI (638)	4	2148	60	03/1999	07/2003	OM 611A (60 KW CDI)	1568
Vito 108 CDI (638)	4	2151	60	03/1999	07/2003	OM 611A (60 KW CDI)	1568
Vito 108 D (638)	4	2299	58	02/1996	07/2003	OM 601.942	1602
Vito 109 CDI (447)	4	1598	65	10/2014		OM 622.951	1514
Vito 109 CDI (639)	4	2148	65	09/2003		OM 646.983	1574
Vito 109 CDI (639)	4	2148	70	08/2006		OM 646.980 OM 646.981	1574
Vito 110 CDI (638)	4	2148	75	03/1999	07/2003	OM 611LA (75 KW CDI)	1568
Vito 110 CDI (638)	4	2151	75	03/1999	07/2003	OM 611LA (75 KW CDI)	1568
Vito 110 CDI (639)	4	2143	70	09/2010		OM 651.940	1562
Vito 110 D (638)	4	2299	72	02/1996	07/2003	OM 601.970	1604
Vito 111 CDI (447)	4	1598	84	10/2014		OM 622.951	1514
Vito 111 CDI (639)	4	2148	80	09/2003		OM 646.982	1574
Vito 111 CDI (639)	4	2148	85	09/2007		OM 646.980 OM 646.982	1574
Vito 112 CDI (638)	4	2151	90	03/1999	07/2003	OM 611.980	1568
Vito 113 (638)	4	1998	95	02/1996	07/2003	M 111.948 M 111.950	1554
Vito 113 CDI (639)	4	2143	110	08/2003	08/2014	OM 651.940	1562
Vito 113 CDI (639)	4	2143	100	09/2010		OM 651.940	1562
Vito 114 (638)	4	2295	105	12/1996	07/2003	M 111.978 M 111.980	1586 1588
Vito 114 CDI (447)	4	1950	100	03/2019		OM 654.920	1524
Vito 114 CDI (447)	4	2143	100	10/2014		OM 651.950	1560

MERCEDES-BENZ		ccm	kW				
Vito 115 CDI (639)	4	2148	110	09/2003		OM 646.980 OM 646.982	1574
Vito 116 CDI (447)	4	1950	120	03/2019		OM 654.920	1524
Vito 116 CDI (447)	4	2143	120	10/2014		OM 651.950	1560
Vito 116 CDI (639)	4	2143	120	09/2010		OM 651.940	1562
Vito 119 (639)	6	3199	140	09/2003		M 112.951	1684
Vito 119 CDI (447)	4	1950	140	03/2019		OM 654.920	1524
Vito 119 CDI (447)	4	2143	140	10/2014		OM 651.950	1560
Vito 120 CDI (639)	6	2987	150	07/2006		OM 642.990	1666
Vito 122 (639)	6	3199	160	09/2003		M 112.951	1684
Vito 122 CDI (639)	6	2987	165	09/2010		OM 642.890	1662
Vito 123 (639)	6	3724	165	06/2004	07/2008	M 112.976	1698
Vito 123 (639)	6	3724	170	06/2004		M 112.976	1698
Vito 126 (639)	6	3498	190	09/2007		M 272.978	1688
Vito 160 CDI (447)	4	1598	65	03/2015		OM 622.951	1514
Vito 180 CDI (447)	4	1598	84	03/2015		OM 622.951	1514
Vito 2.0 (447)	4	1991	155	09/2015		M 274.920	1536
Vito 2.0 (447)	4	1991	135	11/2015		M 274.920	1536
Vito 200 CDI (447)	4	1950	100	03/2019		OM 654.920	1524
Vito 200 CDI (447)	4	2143	100	03/2015		OM 651.950	1560
Vito 220 CDI (447)	4	1950	120	03/2019		OM 654.920	1524
Vito 220 CDI (447)	4	2143	120	03/2015		OM 651.950	1560
Vito 250 CDI (447)	4	1950	140	03/2019		OM 654.920	1526
Vito 250 CDI (447)	4	2143	140	03/2015		OM 651.950	1560
Vito 300 CDI (447)	4	1950	176	03/2019		OM 654.920	1526
X 220 d (470)	4	2298	120	09/2017		OM 699.300	1604
X 250 d (470)	4	2298	140	09/2017		OM 699.301	1604
X 350 d (470)	6	2987	190	07/2018		OM 642.889	1662

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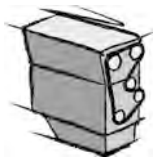

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M 100.985	8	6834	1752
M 102.910	4	1797	1520
M 102.919	4	1797	1520
M 102.920	4	1997	1538
M 102.921	4	1997	1538
M 102.922	4	1997	1540
M 102.924	4	1997	1542
M 102.939	4	1997	1544
M 102.942	4	2299	1596
M 102.943	4	2298	1590
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M 102.946	4	2299	1596
M 102.961	4	1997	1544
M 102.962	4	1997	1546
M 102.963	4	1997	1546
M 102.964	4	1997	1548
M 102.965	4	1997	1548
M 102.979	4	2298	1590
M 102.980	4	2298	1592
M 102.981	4	2298	1592
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M 103.940	6	2597	1622
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M 103.987	6	2960	1652
M 104.900	6	2792	1642
M 104.941	6	2799	1644
M 104.941 (AMG 3.6)	6	3606	1696
M 104.942	6	2799	1644
M 104.943	6	2799	1644
M 104.944	6	2799	1644
M 104.945	6	2799	1644
M 104.980	6	2960	1652
M 104.981	6	2960	1654
M 104.990	6	3199	1682
M 104.991	6	3199	1682
M 104.992	6	3199	1682
M 104.992 (AMG 3.6)	6	3606	1696
M 104.994	6	3199	1682
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M 104.996 (AMG 3.6)	6	3606	1696
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M 110.989	6	2746	1636
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M 111.941	4	1998	1554
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M 111.973	4	2295	1586
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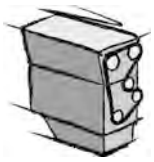

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M 113.980	8	5439	1734
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M 115.927	4	2197	1578
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M 115.929	4	2197	1578
M 115.938	4	1988	1526
M 115.939	4	1988	1526
M 115.951	4	2307	1606

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M 115.971	4	2307	1608
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M 115.974	4	2307	1608
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M 116.982	8	3499	1694
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M 116.984	8	3499	1696
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M 117.964	8	4973	1726
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M 117.967	8	5547	1742
M 117.968	8	5547	1742
M 117.981	8	4520	1712
M 117.982	8	4520	1712
M 117.983	8	4520	1712
M 117.984	8	4520	1712
M 117.985	8	4520	1714
M 117.986	8	4520	1714
M 119.960	8	4973	1728
M 119.970	8	4973	1728

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M 119.972	8	4973	1730
M 119.974	8	4973	1730
M 119.975	8	4196	1708
M 119.980	8	4973	1732
M 119.981	8	4196	1710
M 119.982	8	4973	1732
M 119.985	8	4196	1710
M 120.980	12	5987	1746
M 120.981	12	5987	1746
M 120.982	12	5987	1746
M 120.983	12	5987	1748
M 121.920	4	1884	1522
M 121.924	4	1884	1522
M 121.940	4	1988	1528
M 123.921	6	2525	1622
M 127.980	6	2180	1576
M 127.981	6	2306	1604
M 127.982	6	2180	1576
M 127.984	6	2196	1576
M 129.980	6	2496	1614
M 129.981	6	2496	1614
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M 130.920	6	2780	1642
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M 156.982	8	6208	1750

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M 157.982	8	5461	1738
M 157.983	8	5461	1738
M 157.984	8	5461	1738
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M 161.971	4	2295	1588
M 166.940	4	1397	1508
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M 166.990	4	1898	1522
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M 178.980	8	3982	1702
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M 200.711	4	1197	1508
M 260.920	4	1991	1532
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M 266.920	4	1498	1510
M 266.940	4	1699	1516
M 266.960	4	2034	1556
M 266.980	4	2034	1556
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M 270.920	4	1991	1534
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M 271.911	4	1597	1512

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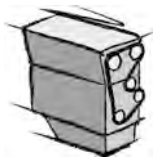

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M 272.911	6	2496	1616
M 272.920	6	2496	1616
M 272.921	6	2496	1616
M 272.922	6	2496	1616
M 272.940	6	2996	1668
M 272.941	6	2996	1668
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M 272.967	6	3498	1688

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M 273.922	8	4663	1714
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M 274.920	4	1991	1536
M 275.950	12	5513	1740
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M 275.953	12	5513	1740

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M 275.981	12	5980	1744
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M 276.820	6	2996	1672
M 276.821	6	2996	1670
M 276.822	6	2996	1672
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M 276.825	6	2996	1674
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OM 602.983	5	2874	1648
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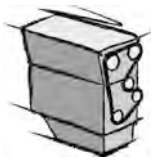

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OM 605.910	5	2497	1618
OM 605.911	5	2497	1620
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OM 605.960	5	2497	1620
OM 605.962	5	2497	1620
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OM 606.961	6	2996	1678
OM 606.962	6	2996	1678
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OM 611.980	4	2148	1568
OM 611.981	4	2148	1568
OM 611.987	4	2148	1568
OM 611A (60 KW CDI)	4	2148	1568
OM 611LA (75 KW CDI)	4	2148	1568
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OM 621.931	4	1988	1530
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OM 626.951	4	1598	1514
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OM 629.911	8	3996	1706
OM 629.912	8	3996	1706
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OM 636.931	4	1767	1516
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OM 642.830	6	2987	1658
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OM 642.850	6	2987	1658
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OM 642.853	6	2987	1656

		ccm	
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OM 642.855	6	2987	1656
OM 642.856	6	2987	1662
OM 642.858	6	2987	1660
OM 642.861	6	2987	1656
OM 642.862	6	2987	1656
OM 642.864	6	2987	1656
OM 642.867	6	2987	1660
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OM 642.921	6	2987	1666
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OM 642.975	6	2987	1662
OM 642.986	6	2987	1666
OM 642.990	6	2987	1666
OM 642.992	6	2987	1666
OM 642.993	6	2987	1668
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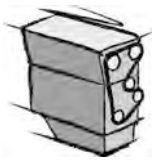

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OM 646.963	4	2148	1572
OM 646.966	4	2148	1572
OM 646.980	4	2148	1574
OM 646.981	4	2148	1574
OM 646.982	4	2148	1574
OM 646.983	4	2148	1574
OM 646.984	4	2148	1572
OM 646.985	4	2148	1572
OM 646.986	4	2148	1574
OM 646.989	4	2148	1574
OM 646.990	4	2148	1574
OM 647.961	5	2685	1626
OM 647.981	5	2685	1626
OM 648.960	6	3222	1684
OM 648.961	6	3222	1686
OM 651.901	4	1796	1520
OM 651.911	4	2143	1558
OM 651.912	4	2143	1558
OM 651.913	4	2143	1558
OM 651.916	4	2143	1558
OM 651.921	4	2143	1560
OM 651.924	4	2143	1558
OM 651.925	4	2143	1558
OM 651.930	4	2143	1558
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OM 651.956	4	2143	1562
OM 651.957	4	2143	1562
OM 651.958	4	2143	1564
OM 651.960	4	2143	1560

		ccm	
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OM 654.916	4	1598	1514
OM 654.920	4	1950	1524
OM 656.929	6	2927	1650
OM 661.911	4	2299	1604
OM 662.911	5	2874	1648
OM 668.914	4	1689	1514
OM 668.940	4	1689	1514
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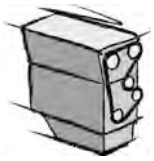

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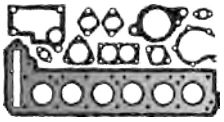
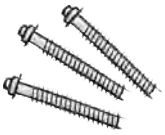
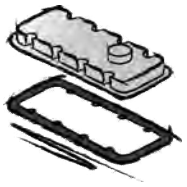
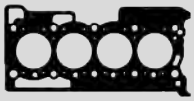
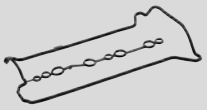
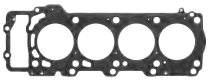
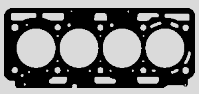
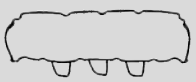
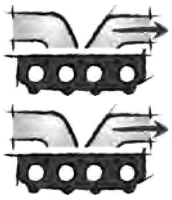






M 200.711 4 Cyl. **1197 ccm** Cyl. 72,0 ∅ **Citan 112** 06/2013 →	ES⊕ **564.880** 200 016 00 00 CS* **779.310** 200 015 00 00 →07/2014 OKS **642.490** 200 184 00 80	**598.620** 	ZKS **649.390** 200 016 05 00 M 10x1,5x123	**599.170** 200 016 01 00 ACM 
M 166.940 4 Cyl. **1397 ccm** Cyl. 80,0 ∅ **A 140 (168)** 07/1997 → 08/2004	ES⊕ **130.200** CS* **130.510**	**074.900** 166 016 01 20 81 ∅ 	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179	**129.770** 166 018 00 80
OM 607.951 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **A 160 CDI (176)** 06/2013 → 05/2018 **A 180 CDI (176)** 06/2012 → 05/2018 **B 160 CDI (246)** 05/2013 → 12/2018 **B 180 CDI (246)** 02/2013 → 12/2018 **Citan 108 CDI** 11/2012 → **Citan 109 CDI** 11/2012 → **Citan 111 CDI** 06/2013 → **CLA 180 CDI (117)** 10/2013 → 05/2018 **GLA 180 CDI (156)** 07/2014 →	ES⊕ **427.320** CS* **449.540** OKS **387.560** 607 997 10 45	**688.412** 607 016 00 00 0,85 mm ⧗ 77,5 ∅ 	ZKS **373.281** 607 016 12 00 (10x) M 11x1,5x126	**310.220** 607 016 11 00 

			a) b)	K: N:	
020.020 200 053 04 00 ACM 16x	**774.890** 200 096 00 80 	**590.260** 200 098 01 00 4x 	a) **030.793** Dirko HT b) **813.052** 282 997 03 45 CU C 16x22x2	K:← **733.240** 282 017 00 00 AS RD FPM 40x52x6 K:→ **471.060** 200 014 01 00 ASW LD FPM 84x117x7,5 →07/2014 K:→ **697.520** ASW LD PTFE 84x117x7,5 07/2014→	TLS **794.960**
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**142.030** 166 140 02 34 	**130.160** 166 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **746.390** 166 010 01 14 IWD LD PTFE 90	
403.730 000 053 56 58 FPM 8x 	**332.280** 607 142 02 80 		a) **380.960** 607 014 00 00 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 607 997 03 45 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 607 997 05 46 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 160 997 01 46 ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **382.490**

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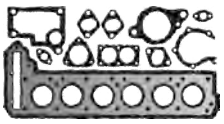
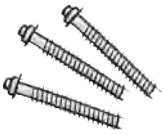
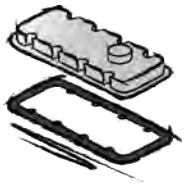
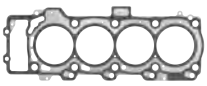
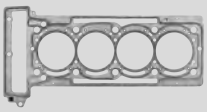
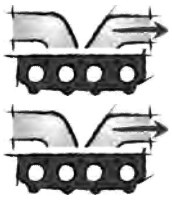






M 264.915 4 Cyl. **1497 ccm** Cyl. 80,4 ∅ **C 160 (205)** 06/2019 → **C 180 (205)** 06/2019 → **C 200 (205)** 04/2018 → **E 260 (213)** 04/2019 → **E 260 (238)** 12/2019 →			ZKS **455.730** 000 016 05 69 (10x) M 11x1,5x163	**461.682** EL-Liq 74
M 266.920 4 Cyl. **1498 ccm** Cyl. 83,0 ∅ **A 150 (169)** 09/2004 → 06/2012 **A 160 (169)** 04/2009 → 06/2012 **B 150 (245)** 03/2005 → 11/2011 **B 160 (245)** 04/2009 → 11/2011	ES⊕ **457.020** CS* **537.750**	**445.180** 266 016 06 20 0,35 mm ⧗ 83,8 ∅ 	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
M 270.910 4 Cyl. **1595 ccm** Cyl. 83,0 ∅ **A 160 (176)** 07/2015 → 05/2018 **A 180 (176)** 09/2012 → 05/2018 **A 200 (176)** 06/2012 → 05/2018 **B 160 (246)** 07/2015 → 12/2018 **B 180 (246)** 11/2011 → 12/2018 **B 200 (246)** 11/2011 → 12/2018 **CLA 180 (117)** 01/2013 → 03/2019 **CLA 200 (117)** 01/2013 → 03/2019 **GLA 180 (156)** 02/2015 → **GLA 200 (156)** 12/2013 →	ES⊕ **460.060** CS* **455.570**	**720.731** ● 270 016 00 20 0,85 mm ⧗ 84,1 ∅ 	ZKS **455.730** 000 016 05 69 (10x) M 11x1,5x163	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **482.280**	**470.630** 274 142 01 80 	**296.890** 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**428.520** 266 142 00 80 	**445.220** 266 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **428.510** 266 011 03 32 SP LD FPM 90	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**455.750** 270 142 04 80	**296.890** 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	TLS **523.800**

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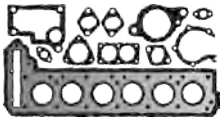
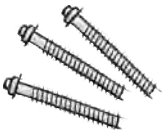
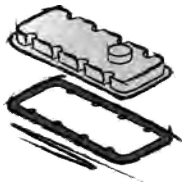
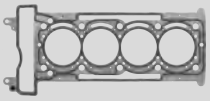
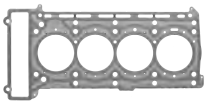
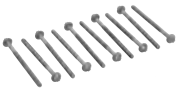
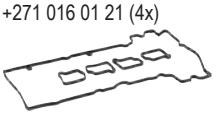
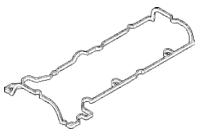
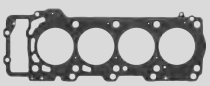
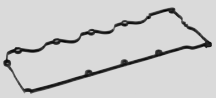
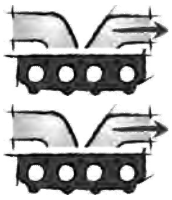
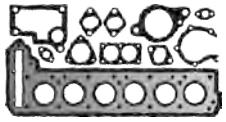
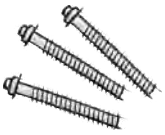
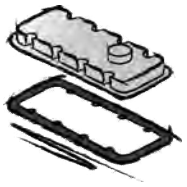
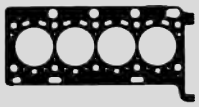
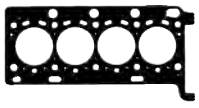
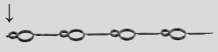
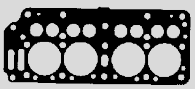
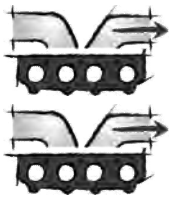
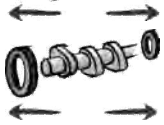
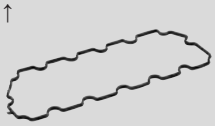
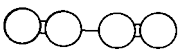
				
M 274.910 4 Cyl. **1595 ccm** Cyl. 83,0 ∅ **C 160 (205)** 04/2015 → **C 180 (204)** 01/2013 → **C 180 (205)** 03/2014 → **C 180 CGI (204)** 01/2008 → 08/2014 **E 180 (212)** 08/2013 → 12/2015 **E 180 (213)** 01/2017 → **SLC 180 (172)** 01/2016 →	ES⊕ **577.190** CS* **577.200**	**724.612** 274 016 00 20 0,85 mm ≠ 84,1 ∅ 	ZKS **455.730** 000 016 05 69 (10x) M 11x1,5x163 	**461.682** EL-Liq 74
M 271.910/911 4 Cyl. **1597 ccm** Cyl. 80,0 ∅ **C 180 (204)** 01/2008 → 08/2014 **CLC 160 (203)** 02/2009 → 06/2011	ES⊕ **732.220**	**549.350** 271 016 15 20 82,9 ∅ 	ZKS **132.180** 271 016 03 69 (10x) M 10x1,5x165 	ZKHS **428.490** 271 016 09 21 +271 016 01 21 (4x)  **428.470** 271 016 09 21  **428.480** 271 016 13 21 4x
M 166.960/961 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **A 140 (168)** 01/2001 → 08/2004 **A 160 (168)** 07/1997 → 08/2004 **Vaneo (414)** 02/2002 → 07/2005	ES⊕ **130.200** CS* **130.510**	**074.900** 166 016 01 20 81 ∅ 	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179 	**129.770** 166 018 00 80 

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**470.630** 274 142 01 80 	**296.890** 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	TLS **571.010**
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**220.650** 271 142 03 80 	**135.540** 271 141 08 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **584.810** 271 014 00 04 IWD OF LD FPM 93	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**142.030** 166 140 02 34 	**130.160** 166 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **746.390** 166 010 01 14 IWD LD PTFE 90	

MERCEDES-BENZ elring Das Original				
OM 622.951 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Vito 109 CDI (447)** 10/2014 → **Vito 111 CDI (447)** 10/2014 → **Vito 160 CDI (447)** 03/2015 → **Vito 180 CDI (447)** 03/2015 →	CS* **702.580** OKS **634.600**	**867.700** 626 016 00 00 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 622 016 00 00 (10x) M 12x1,5x135	ZKHS **632.580** 626 010 35 00
OM 626.951 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **C 180 d (205)** 05/2014 → 05/2018 **C 200 d (205)** 05/2014 → 05/2018	ES⊕ **801.580** 626 010 42 00 CS* **702.580** OKS **697.490** 626 180 01 65	**867.700** 626 016 00 00 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 622 016 00 00 (10x) M 12x1,5x135	ZKHS **632.580** 626 010 35 00
OM 654.916 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **C 180 d (205)** 05/2018 → **C 200 d (205)** 05/2018 → **E 200 d (213)** 11/2018 →	CS* **928.470** OKS **868.250**		ZKS **887.530** 000 016 02 00 (10x) M 12x1,5x215	**050.800** 654 051 71 00 ↓ 
OM 668.914/940-942 4 Cyl. **1689 ccm** Cyl. 80,0 ∅ **A 160 CDI (168)** 07/1998 → 08/2004 **A 170 CDI (168)** 07/1998 → 08/2004 **Vaneo CDI (414)** 02/2002 → 07/2005	ES⊕ **130.520** CS* **131.900**	**490.902** 668 016 02 20 81 ∅	ZKS **760.150** 668 990 01 22 (10x) M 12x1,75x186	ZKHS **084.070** 668 016 04 21 +668 016 02 21
OM 636.915 4 Cyl. **1697 ccm** Cyl. 73,4 ∅ **170 D (170)** 06/1949 → 10/1956	S⊕* **074.650** 636 010 09 21 +636 053 00 60 (8x) +636 010 53 08 ES⊕ **002.985** 636 010 09 21 +636 016 01 80	**832.830** 636 016 13 20 1,20 mm ≠ 76 ∅ 		**130.702** 636 016 01 80

			a) b)	K: N: 	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**290.821** 626 142 00 80 	**365.060** 626 141 00 80	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **260.320** 626 997 01 46 SP RD PTFE 50x81x11,5 K:→ **650.330** 626 011 06 00 LD FPM 96	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**290.821** 626 142 00 80 	**365.060** 626 141 00 80	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **260.320** 626 997 01 46 SP RD PTFE 50x81x11,5 K:→ **650.330** 626 011 06 00 LD FPM 96	TLS **481.580**
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**506.340** 654 142 15 80 	**506.390** 654 141 04 00 	a) **506.410** 654 014 52 00 ↑  a) **506.400** 654 014 53 00 ↓ 	K:← **911.280** 654 010 30 00 RD FPM →12/2017 K:← **911.410** 654 010 91 01 RD FPM 12/2017→ K:→ **507.990** 016 997 20 46 AW/BS OF LD FPM 96x114x9	
VAS **425.290** 604 050 01 58 FPM **403.730** 000 053 56 58 FPM E 8x **830.489** 000 053 41 58 FPM A 8x 	**476.483** 668 142 03 80 	**111.310** 668 098 00 65 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **746.390** 166 010 01 14 IWD LD PTFE 90	
				K:→ **123.331** 636 997 00 40 GRP 69x79	

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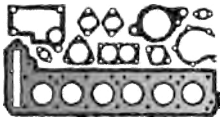
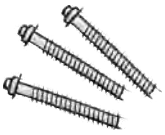
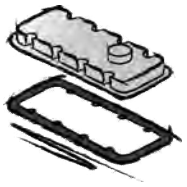
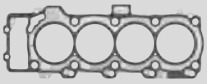
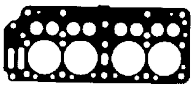
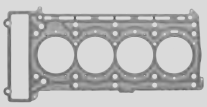
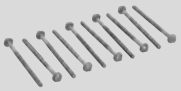
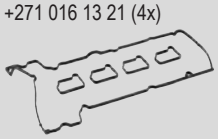
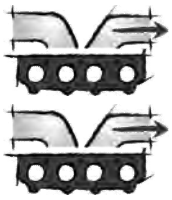






M 266.940 4 Cyl. **1699 ccm** Cyl. 83,0 ∅ **A 170 (169)** 09/2004 → 06/2012 **A 180 (169)** 04/2009 → 06/2012 **B 170 (245)** 03/2005 → 11/2011 **B 180 (245)** 04/2009 → 11/2011	ES⊕ **457.020** CS* **537.750**	**445.180** 266 016 06 20 0,35 mm ⧗ 83,8 ∅ 	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
OM 636.914/930/931 4 Cyl. **1767 ccm** Cyl. 75,0 ∅ **170 D (170)** 07/1953 → 02/1958 **180 D (120)** 01/1953 → 07/1959	S⊕* **074.650** 636 010 09 21 +636 053 00 60 (8x) +636 010 53 08 ES⊕ **002.985** 636 010 09 21 +636 016 01 80	**832.830** 636 016 13 20 1,20 mm ⧗ 76 ∅ 		**130.702** 636 016 01 80
M 271.820/860/861 4 Cyl. **1796 ccm** Cyl. 82,0 ∅ **C 180 (204)** 06/2011 → **C 180 CGI (204)** 01/2007 → 08/2014 **C 200 (204)** 05/2011 → 01/2014 **C 200 CGI (204)** 01/2007 → **C 250 (204)** 06/2011 → **C 250 CGI (204)** 07/2009 → 08/2014 **E 200 CGI (207)** 01/2010 → 12/2016 **E 200 CGI (212)** 08/2009 → 12/2016 **E 250 CGI (207)** 01/2009 → 12/2016 **E 250 CGI (212)** 01/2009 → 12/2015 **E 250 T CGI (212)** 11/2009 → 12/2013 **SLK 200 (172)** 02/2011 → **SLK 250 (172)** 02/2011 →	ES⊕ **735.070** CS* **789.800**	**549.350** 271 016 15 20 82,9 ∅ 	ZKS **132.180** 271 016 03 69 (10x) M 10x1,5x165 	ZKHS **734.850** 271 016 12 21 +271 016 13 21 (4x)  **719.770** 271 016 12 21 **428.480** 271 016 13 21 4x

			a) b)	K: N:	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**428.520** 266 142 00 80 	**445.220** 266 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **428.510** 266 011 03 32 SP LD FPM 90	
				K:→ **123.331** 636 997 00 40 GRP 69x79	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**716.350** 271 142 06 80 	AAS **735.130** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **584.810** 271 014 00 04 IWD OF LD FPM 93	TLS **790.180**

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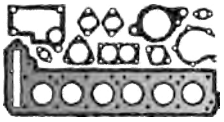
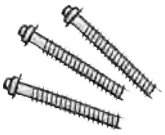
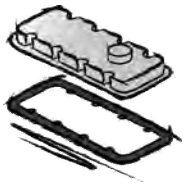
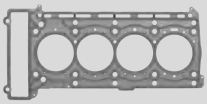
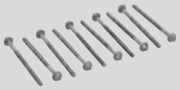
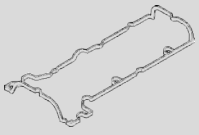
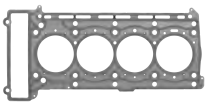
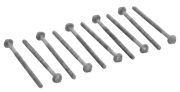
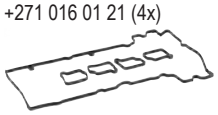
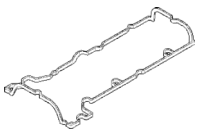
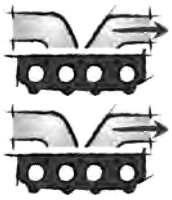






M 271.942 4 Cyl. **1796 ccm** Cyl. 82,0 ∅ **C 200 CGI (203)** 03/2003 → 05/2008 **CLK 200 CGI (209)** 07/2003 → 03/2010	ES⊕ **431.640** CS* **482.480**	**626.904** 271 016 03 20 82,9 ∅ 	ZKS **132.180** 271 016 03 69 (10x) M 10x1,5x165 	ZKHS **428.490** 271 016 09 21 +271 016 01 21 (4x) **428.470** 271 016 09 21  **428.480** 271 016 13 21 4x
M 271.921/940/941/944/946/948 4 Cyl. **1796 ccm** Cyl. 82,0 ∅ **C 160 (203)** 05/2002 → 05/2008 **C 180 (203)** 05/2002 → 05/2008 **C 200 (203)** 05/2002 → 05/2008 **C 220 (203)** 05/2002 → 05/2008 **C 230 (203)** 05/2002 → 05/2008 **CLC 180 (203)** 05/2008 → 06/2011 **CLK 200 (209)** 09/2002 → 03/2010 **E 200 (211)** 11/2002 → 12/2008 **E 200 NGT (211)** 03/2004 → 12/2008 **E 200 T (211)** 03/2003 → 07/2009 **SLK 200 (171)** 03/2004 → 02/2011	ES⊕ **431.650** →08/2005 →Mot. 30677490 ES⊕ **732.220** 08/2005→ Mot. 30677491→ CS* **482.480**	**626.904** 271 016 03 20 82,9 ∅ 	ZKS **132.180** 271 016 03 69 (10x) M 10x1,5x165 	ZKHS **428.490** 271 016 09 21 +271 016 01 21 (4x)  **428.470** 271 016 09 21  **428.480** 271 016 13 21 4x

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**220.650** 271 142 03 80 	AAS **137.080** 271 141 09 80 (3x) +271 141 02 80 (2x) 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **584.810** 271 014 00 04 IWD OF LD FPM 93	
VAS **413.470** 119 050 01 58 →08/2005 →Mot. 30677490 VAS **424.800** 604 050 00 58 FPM 08/2005→ Mot. 30677491→ **830.489** 000 053 41 58 FPM →08/2005 →Mot. 30677490 16x **403.730** 000 053 56 58 FPM 08/2005→ Mot. 30677491→ 16x 	**220.650** 271 142 03 80 	**135.540** 271 141 08 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **584.810** 271 014 00 04 IWD OF LD FPM 93	

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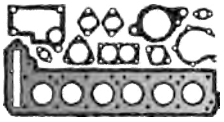
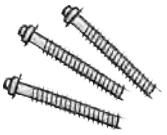
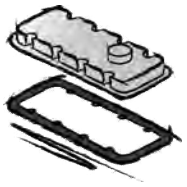
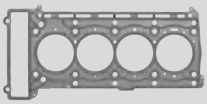
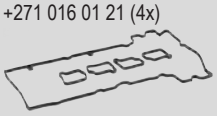
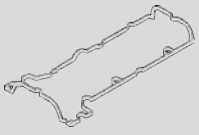
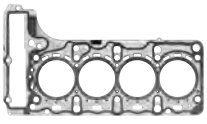
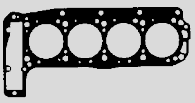
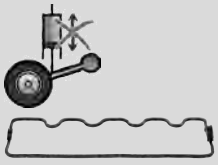
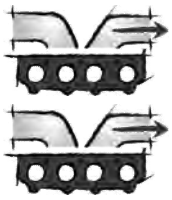
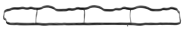
elring Das Original







M 271.950-952/954-958 4 Cyl. **1796 ccm** Cyl. 82,0 ∅ **C 180 (204)** 01/2007 → 08/2014 **C 200 (204)** 01/2007 → 08/2014 **CLC 200 (203)** 05/2008 → 06/2011 **CLK 200 (209)** 10/2006 → 03/2010 **E 200 (211)** 04/2006 → 07/2009 **E 200 NGT (212)** 03/2011 → 12/2015 **SLK 200 (171)** 01/2008 → 02/2011 **Sprinter 216 (906)** 09/2008 → **Sprinter 316 (906)** 09/2008 → **Sprinter 316 LGT (906)** 09/2008 → **Sprinter 316 NGT (906)** 09/2008 → **Sprinter 516 (906)** 09/2008 → **Sprinter 516 NGT (906)** 09/2008 →	ES⊕ **732.220** CS* **482.480**	**626.904** 271 016 03 20 82,9 ∅ 	ZKS **132.180** 271 016 03 69 (10x) M 10x1,5x165 	ZKHS **428.490** 271 016 09 21 +271 016 01 21 (4x)  **428.470** 271 016 09 21  **428.480** 271 016 13 21 4x
OM 651.901 4 Cyl. **1796 ccm** Cyl. 83,0 ∅ **A 180 CDI (176)** 06/2012 → 10/2014 **A 200 CDI (176)** 06/2012 → 10/2014 **B 180 CDI (246)** 11/2011 → 08/2014 **B 200 CDI (246)** 11/2011 → 08/2014 **CLA 200 CDI (117)** 06/2013 → 08/2014	CS* **757.350** OKS **867.720**	**732.640** 651 016 05 00 1,35 mm ⧗ 84 ∅ 	ZKS **584.500** 651 016 03 69 (10x) M 12x1,5x226 	**719.800** 651 016 00 21 →12/2011 **429.310** 651 016 03 21 12/2011→
M 102.910/919 4 Cyl. **1797 ccm** Cyl. 89,0 ∅ **190 E 1.8 (201)** 04/1990 → 08/1993	ES **776.726** 102 010 77 41 CS* **814.504** 102 010 34 05	**764.703** 102 016 23 20 91 ∅ 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21 **553.744** 102 016 12 21 

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**220.650** 271 142 03 80 	**135.540** 271 141 08 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **584.810** 271 014 00 04 IWD OF LD FPM 93	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**690.721** 651 142 18 80 0,91 mm ⧗ 	**719.790** 651 091 00 60 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 3x **917.559** 102 142 15 80 1x 	**763.226** 102 141 27 80 	a) **811.272** 102 014 07 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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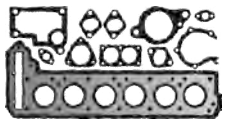
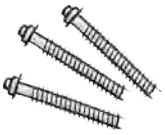
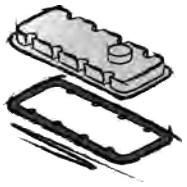
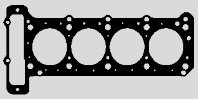
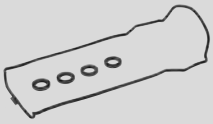
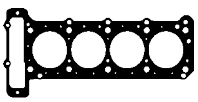
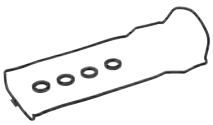
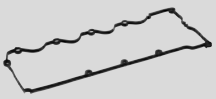
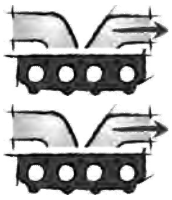
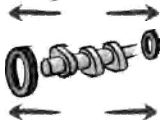
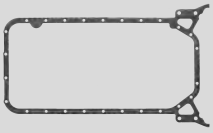
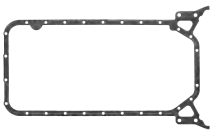
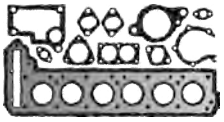
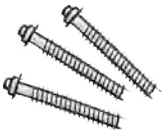
				
M 111.920 4 Cyl. **1799 ccm** Cyl. 85,3 ∅ **C 180 (202)** 03/1993 → 05/2000 **C 180 T (202)** 06/1996 → 09/2000	ES **914.789** 111 010 29 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**830.177** 111 016 24 20 1,65 mm ≠ 86,5 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.921 4 Cyl. **1799 ccm** Cyl. 85,3 ∅ **C 180 (202)** 03/1993 → 05/2000 **C 180 T (202)** 06/1996 → 09/2000	ES **712.350** 111 010 49 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**830.177** 111 016 24 20 1,65 mm ≠ 86,5 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 121.920 4 Cyl. **1884 ccm** Cyl. 85,0 ∅ **190 b (121)** 06/1959 → 12/1961		**831.397** 121 016 40 20 1,65 mm ≠ 90 ∅		
M 121.924 4 Cyl. **1884 ccm** Cyl. 85,0 ∅ **190 C (110)** 04/1961 → 08/1965	ES **008.002** 121 010 93 21 	**831.397** 121 016 40 20 1,65 mm ≠ 90 ∅		
M 166.990/991 4 Cyl. **1898 ccm** Cyl. 84,0 ∅ **A 190 (168)** 03/1999 → 08/2004 **Vaneo (414)** 02/2002 → 07/2005	ES⊕ **130.210** CS* **130.510**	**074.920** 166 016 02 20 85 ∅	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179 	**129.770** 166 018 00 80 

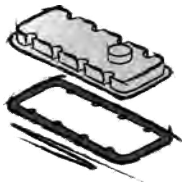
			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**476.670** 111 141 12 80 2x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
020.915 180 053 06 60 8x				K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
020.915 180 053 06 60 8x	⇒	**777.188** 115 142 07 80 		K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**142.030** 166 140 02 34 	**130.190** 166 141 03 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **746.390** 166 010 01 14 IWD LD PTFE 90	

MERCEDES-BENZ

elring Das Original







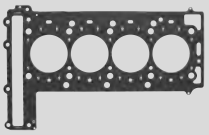
OM 654.920

4 Cyl. **1950 ccm**
Cyl. 82,0 ∅

A 200 d (177)
11/2018 →
A 220 d (177)
11/2018 →
B 200 d (247)
12/2018 →
B 220 d (247)
12/2018 →
C 200 d (205)
05/2018 →
C 220 d (205)
04/2018 →
C 300 d (205)
06/2018 →
C 300 de (205)
05/2019 →
CLA 200 d (118)
04/2019 →
CLA 220 d (118)
04/2019 →
CLS 220 d (257)
06/2018 →
CLS 300 d (257)
04/2018 →
E 200 d (213)
07/2016 →
E 220 d (213)
01/2016 →
E 220 d (238)
12/2016 →
E 300 d (213)
12/2017 →
E 300 d (238)
05/2018 →
GLB 180 d (247)
08/2019 →
GLB 200 d (247)
08/2019 →
GLB 220 d (247)
08/2019 →
GLC 200 d (253)
04/2019 →
GLC 220 d (253)
04/2019 →
GLC 300 d (253)
04/2019 →
GLE 300 d (167)
10/2018 →
GLE 350 (167)
11/2019 →
V 220 CDI (447)
03/2019 →
V 250 CDI (447)
03/2019 →
V 300 CDI (447)
03/2019 →
Vito 114 CDI (447)
03/2019 →
Vito 116 CDI (447)
03/2019 →
Vito 119 CDI (447)
03/2019 →
Vito 200 CDI (447)
03/2019 →
Vito 220 CDI (447)

CS* **928.470**
213
238
257
205
OKS **868.250**

846.170
654 016 47 00
1,24 mm ⧗ 83,3 ∅

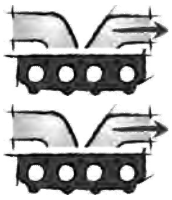


ZKS **887.530**
000 016 02 00 (10x)
M 12x1,5x215

050.800
654 051 71 00
↓

VAS **424.800**
604 050 00 58
FPM

403.730
000 053 56 58
FPM
16x

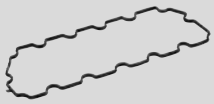


506.340
654 142 15 80

506.390
654 141 04 00

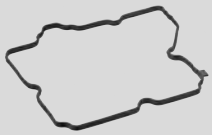
a)
b)

a) **506.410**
654 014 52 00
↑
257
238
213
205

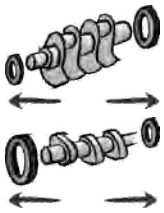


a) **506.400**
654 014 53 00
↓
213
205
257
238

a) **508.010**
654 014 55 00
4-matic
↓
257
238
213
205



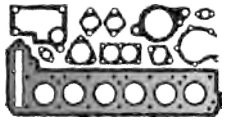
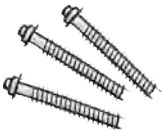
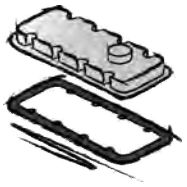
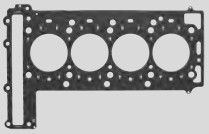
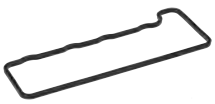
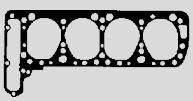
K:
N:

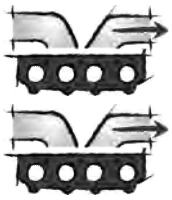
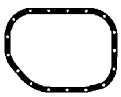


K:← **911.280**
654 010 30 00
RD FPM
→12/2017

K:← **911.410**
654 010 91 01
RD FPM
12/2017→

K:→ **507.990**
016 997 20 46
AW/BS OF LD FPM 96x114x9

MERCEDES-BENZ				
elring Das Original				
03/2019 → **Vito 250 CDI (447)** 03/2019 → **Vito 300 CDI (447)** 03/2019 →	CS* **928.470** 213 238 257 205 OKS **868.250**	**846.170** 654 016 47 00 1,24 mm ⧗ 83,3 ∅ 	ZKS **887.530** 000 016 02 00 (10x) M 12x1,5x215	**050.800** 654 051 71 00 ↓
M 115.923/926 4 Cyl. **1988 ccm** Cyl. 87,0 ∅ **200 (110)** 07/1965 → 02/1968 **200 (115)** 01/1968 → 01/1977	S⊕* **348.229** ES⊕ **830.992** 115 010 40 21 +115 050 00 67 +115 016 01 80 CS* **890.413** 115 010 20 05	**777.145** 115 016 40 20 90 ∅		**194.239** 115 016 01 80 
M 115.938/939 4 Cyl. **1988 ccm** Cyl. 87,0 ∅ **200 (123)** 02/1976 → 08/1980	S⊕* **348.229** ES⊕ **830.992** 115 010 40 21 +115 050 00 67 +115 016 01 80	**777.145** 115 016 40 20 90 ∅ 		**194.239** 115 016 01 80

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**506.340** 654 142 15 80 	**506.390** 654 141 04 00 	a) **506.410** 654 014 52 00 ↑ 257 238 213 205 a) **506.400** 654 014 53 00 ↓ 213 205 257 238 a) **508.010** 654 014 55 00 4-matic ↓ 257 238 213 205 	K:← **911.280** 654 010 30 00 RD FPM →12/2017 K:← **911.410** 654 010 91 01 RD FPM 12/2017→ K:→ **507.990** 016 997 20 46 AW/BS OF LD FPM 96x114x9	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

MERCEDES-BENZ

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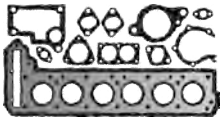
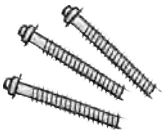
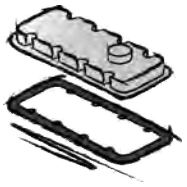






M 121.940

4 Cyl. **1988 ccm**
Cyl. 87,0 ∅

200 (110)
07/1965 → 02/1968

831.397
121 016 40 20
1,65 mm ≠ 90 ∅

OM 615.913

4 Cyl. **1988 ccm**
Cyl. 87,0 ∅

200 D (115)
01/1968 → 01/1977

S⊕* **892.556**
615 010 98 21
→Mot. 0-308432

→Mot. 2-008608

S⊕* **892.505**
615 010 97 21
Mot. 0-308433→

Mot. 2-008609→

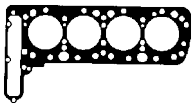
ES⊕ **830.755**
615 010 98 21
+615 050 00 67
+615 016 00 80
→Mot. 0-308432

→Mot. 2-008608

ES⊕ **830.593**
615 010 97 21
+615 050 00 67
+615 016 00 80
Mot. 0-308433→

Mot. 2-008609→

776.793
615 016 21 20
1,65 mm ≠ 89 ∅
→Mot. 0-308432



→Mot. 2-008608

776.786
615 016 20 20
88,5 ∅
Mot. 0-308433→

Mot. 2-008609→

194.220
615 016 00 80

OM 615.940

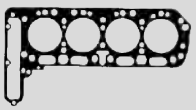
4 Cyl. **1988 ccm**
Cyl. 87,0 ∅

200 D (123)
07/1976 → 11/1985

S⊕* **892.505**
615 010 97 21

ES⊕ **830.593**
615 010 97 21
+615 050 00 67
+615 016 00 80

776.786
615 016 20 20
88,5 ∅



ZKS **820.199**
615 990 01 12 (4x)
+615 990 03 12 (6x)
+615 990 02 12 (8x)
M 12x1,75x
104/119/144

194.220
615 016 00 80

OM 615.963

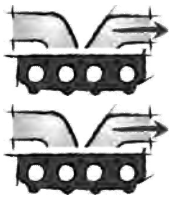
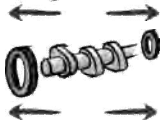
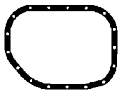
4 Cyl. **1988 ccm**
Cyl. 87,0 ∅

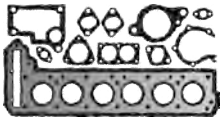
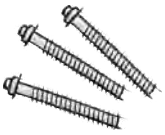
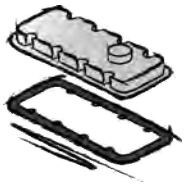
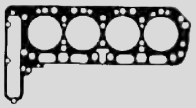
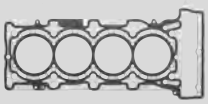
100 D (631)
04/1988 → 08/1993

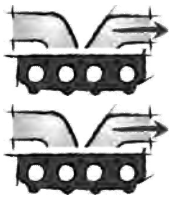
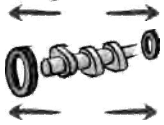
776.786
615 016 20 20
88,5 ∅

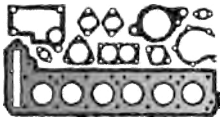
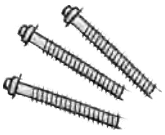
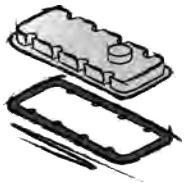
ZKS **820.199**
615 990 01 12 (4x)
+615 990 03 12 (6x)
+615 990 02 12 (8x)
M 12x1,75x
104/119/144

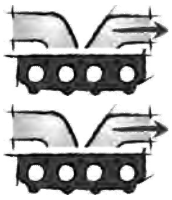
194.220
615 016 00 80

			a) b)	K: N: 	
253.693 000 053 19 58 PTFE E 4x	⇒	**777.188** 115 142 07 80 		K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 	⇒	**774.502** 615 142 05 80 	b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

MERCEDES-BENZ				
				
OM 615.970 4 Cyl. **1988 ccm** Cyl. 87,0 ∅ **100 D (631)** 04/1988 → 04/1996		**776.786** 615 016 20 20 88,5 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 621.914/916/918/931/932 4 Cyl. **1988 ccm** Cyl. 87,0 ∅ **200 D (110)** 07/1965 → 02/1968				**194.220** 615 016 00 80
M 133.980 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **A 45 AMG (176)** 06/2013 → 05/2018 **CLA 45 AMG (117)** 07/2013 → 03/2019 **GLA 45 AMG (156)** 05/2014 →	CS* **564.990**	**564.860** 133 016 11 00 	ZKS **455.870** 000 016 00 00 (10x) M 11x1,5x173	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 Mot. 139997→ b) **813.184** 915035 000025 CU C 26x32x2,5 →Mot. 139996 b) **115.100** 007603 014106 CU A 14x20x1,5 Mot. 139997→	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.499** 621 142 11 80 		K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
		564.910 133 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:→ **564.970** 133 010 07 00 SP LD PTFE 93	TLS **565.000**

MERCEDES-BENZ elring Das Original				
M 260.920 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **A 160 (177)** 09/2018 → **A 220 (177)** 07/2018 → **A 250 (177)** 03/2018 → **A 35 AMG (177)** 03/2019 → **AMG A 35 (177)** 09/2018 → **B 220 (247)** 01/2019 → **B 250 (247)** 01/2019 → **CLA 220 (118)** 03/2019 → **CLA 250 (118)** 03/2019 → **CLA 35 AMG (118)** 04/2019 → **GLB 250 (247)** 08/2019 → **GLB 35 AMG (247)** 08/2019 →			ZKS **455.730** 000 016 05 69 (10x) M 11x1,5x163 	**461.682** EL-Liq 74
M 264.920 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **C 200 (205)** 06/2018 → **C 300 (205)** 05/2018 → **CLS 300 (257)** 07/2018 → **CLS 350 (257)** 08/2018 → **E 200 (213)** 10/2018 → **E 200 (238)** 06/2019 → **E 300 (213)** 04/2019 → **E 300 (238)** 08/2018 → **E 350 (213)** 08/2018 → **E 350 (238)** 10/2017 → **GLC 200 (253)** 04/2019 → **GLC 260 (253)** 11/2019 → **GLC 300 (253)** 04/2019 → **GLE 350 (167)** 04/2019 → **S 320 (222)** 08/2018 →			ZKS **455.730** 000 016 05 69 (10x) M 11x1,5x163 	**461.682** EL-Liq 74

			a) b)	K: N:	
		296.890 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	
VAS **482.280**	**470.630** 274 142 01 80 	**296.890** 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	

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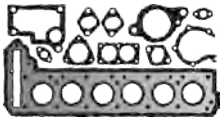
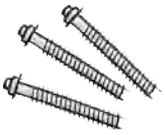
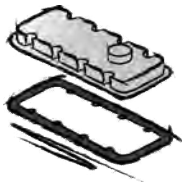






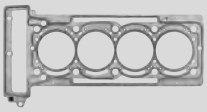
M 270.920

4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

A 220 (176)
05/2014 → 05/2018
A 250 (176)
06/2012 → 05/2018
B 200 (246)
11/2012 → 12/2017
B 220 (246)
05/2013 → 12/2018
B 250 (246)
05/2012 → 12/2018
CLA 200 (117)
08/2015 → 03/2019
CLA 220 (117)
04/2016 → 03/2019
CLA 250 (117)
01/2013 → 03/2019
CLA 260 (117)
07/2013 → 03/2019
GLA 200 (156)
09/2014 →
GLA 220 (156)
01/2017 →
GLA 250 (156)
12/2013 →

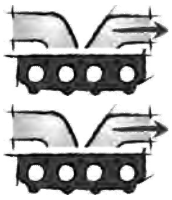
ES⊕ **473.600**
CS* **455.570**

720.731 ●
270 016 00 20
0,85 mm ⧗ 84,1 ∅



ZKS **455.730**
000 016 05 69 (10x)
M 11x1,5x163

461.682
EL-Liq 74

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**455.750** 270 142 04 80	**296.890** 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	TLS **523.800**

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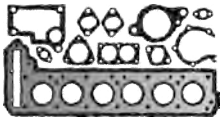
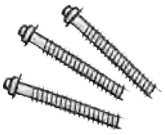
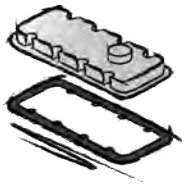
Das Original







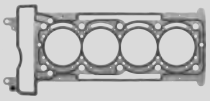
M 274.920

4 Cyl. **1991 ccm**
Cyl. 83,0 ∅

C 200 (205)
12/2013 → 08/2018
C 250 (204)
03/2014 → 08/2014
C 250 (205)
03/2014 → 05/2018
C 300 (205)
12/2013 →
C 350 (205)
02/2015 → 08/2018
CLS 260 (218)
12/2014 → 12/2017
E 200 (207)
03/2013 → 12/2016
E 200 (212)
11/2012 → 12/2016
E 200 (213)
01/2016 →
E 200 (238)
12/2016 →
E 200 NGT (212)
07/2013 → 12/2015
E 250 (207)
06/2013 → 12/2016
E 250 (212)
11/2012 → 12/2016
E 250 (213)
07/2016 →
E 300 (213)
07/2016 →
E 300 (238)
12/2016 →
E 350 (213)
07/2016 →
GLC 200 (253)
06/2016 → 04/2019
GLC 250 (253)
06/2015 → 04/2019
GLC 250 d (253)
06/2015 → 04/2019
GLC 300 (253)
07/2015 →
GLC 350 (253)
01/2016 → 04/2019
GLK 200 (204)
08/2013 → 06/2015
GLK 250 (204)
08/2013 → 06/2015
SLC 200 (172)
01/2016 →
SLC 260 (172)
05/2018 →
SLC 300 (172)
01/2016 →
SLK 200 (172)
04/2015 →
SLK 300 (172)
07/2015 →
V 250 (447)
03/2014 →
Vito 2.0 (447)
09/2015 →

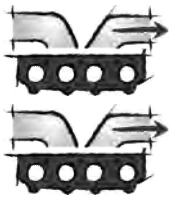
ES⊕ **577.210**
CS* **577.220**

724.612
274 016 00 20
0,85 mm ⧗ 84,1 ∅



ZKS **455.730**
000 016 05 69 (10x)
M 11x1,5x163

461.682
EL-Liq 74

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**470.630** 274 142 01 80 	**296.890** 270 096 01 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **455.420** 270 010 00 68 SP OF FPM 93	TLS **582.620**

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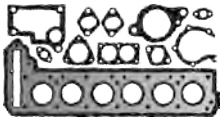
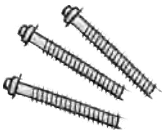
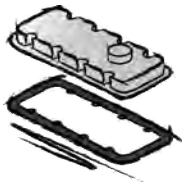
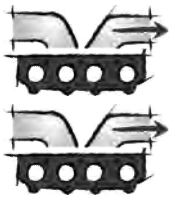
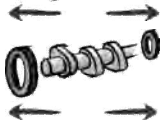
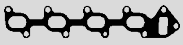
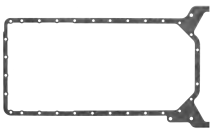






OM 640.940-942 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **A 160 CDI (169)** 09/2004 → 06/2012 **A 180 CDI (169)** 09/2004 → 06/2012 **A 200 CDI (169)** 09/2004 → 06/2012 **B 180 CDI (245)** 03/2005 → 11/2011 **B 200 CDI (245)** 03/2005 → 11/2011	ES⊕ **499.510** CS* **685.710**	**125.062** 640 016 09 20 1,20 mm ∓	ZKS **372.920** 000 016 00 69 (10x) M 12x1,75x115	ZKHS **498.960** 640 016 05 21
M 102.920 4 Cyl. **1997 ccm** Cyl. 89,0 ∅ **200 (123)** 06/1980 → 11/1985 **200 T (123)** 11/1980 → 11/1985	S⊕* **892.467** →Mot. 0-165048 →Mot. 2-048177 S⊕* **476.680** Mot. 0-165049→ Mot. 2-048178→ ES **814.970** 102 010 63 41 ES⊕ **831.115** 102 010 79 41 +102 050 01 58 +102 016 11 21 →Mot. 0-145510 →Mot. 2-042682 CS* **814.423** 102 010 30 05 →Mot. 0-165048 →Mot. 2-048177 CS* **814.431** 102 010 31 05 Mot. 0-165049→ Mot. 2-048178→	**764.703** 102 016 23 20 91 ∅	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119	**305.422** 102 016 11 21 →Mot. 0-145510 →Mot. 2-042682 **553.744** 102 016 12 21 Mot. 0-145511→ Mot. 2-042683→
M 102.921 4 Cyl. **1997 ccm** Cyl. 89,0 ∅ **190 (201)** 10/1982 → 10/1984	S⊕* **892.467** →Mot. 0-024143 →Mot. 2-005852 ES **814.970** 102 010 63 41 ES⊕ **831.115** 102 010 79 41 +102 050 01 58 +102 016 11 21 →Mot. 0-024143 →Mot. 2-005852 CS* **814.423** 102 010 30 05	**764.703** 102 016 23 20 91 ∅	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119	**305.422** 102 016 11 21 →Mot. 0-024143 →Mot. 2-005852 **553.744** 102 016 12 21 Mot. 0-024144→ Mot. 2-005853→

			a) b)	K: N: 	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**002.370** 640 142 05 80 	**002.181** 640 098 06 80 **456.960** 640 098 02 80 4x 	a) **009.086** b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **503.000** 640 010 15 68 IWD LD PTFE 90	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**812.196** 102 141 36 80 →Mot. 0-109147 →Mot. 2-032463 **763.217** 102 141 34 80 Mot. 0-109148→ Mot. 2-032464→ 	a) **811.272** 102 014 07 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12 →Mot. 0-165048 →Mot. 2-048177 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-165049→ Mot. 2-048178→	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.217** 102 141 34 80 	a) **811.272** 102 014 07 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12	

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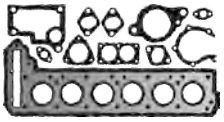
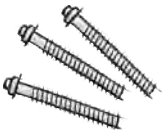
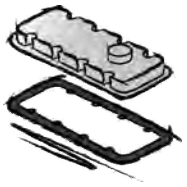






M 102.922

4 Cyl. **1997 ccm**
Cyl. 89,0 ∅

200 (124)
12/1985 → 10/1992
200 E (124)
11/1992 → 05/1993
200 T (124)
09/1985 → 05/1990
200 TE (124)
11/1992 → 05/1993

S⊕* **423.310**

→Mot. 0-029222

→Mot. 2-011933

S⊕* **434.570**
102 010 66 41
+102 050 01 58
+102 016 12 21
+102 010 33 05

→Mot. 0-017769

→Mot. 2-006748

Mot. 0-018465→
→Mot. 0-029222

Mot. 2-007098→
→Mot. 2-011933

ES **815.004**
102 010 66 41

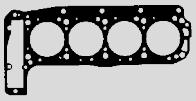
CS* **814.490**
102 010 33 05
→Mot. 0-029222

→Mot. 2-011933

CS* **814.504**
102 010 34 05
Mot. 0-029223→

Mot. 2-011934→

764.703
102 016 23 20
91 ∅



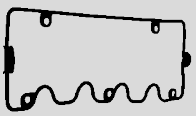
ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76 (10x)
M 12x1,75x119

305.422
102 016 11 21

215.620
102 016 08 21

Mot. 0-017770→
→Mot. 0-018464

Mot. 2-006749→
→Mot. 2-007097



553.744
102 016 12 21

Mot. 0-018465→
→Mot. 0-017769

Mot. 2-007098→
→Mot. 2-006748

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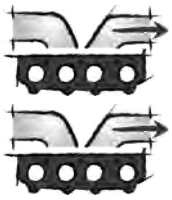
VAS **764.019**
102 050 01 58

763.969
102 053 16 58
FPM
E
4x

310.751
102 053 03 58
FPM
A
4x



917.542
102 142 14 80
3x

917.559
102 142 15 80
1x

763.217
102 141 34 80

a)

b)

a) **811.272**
102 014 07 22

b) **877.840**
incl. 115.100
111 997 03 30
M 14x1,5

b) **115.100**
007603 014106
CU A 14x20x1,5

K:

N:

K:← **305.529**
009 997 35 47
BS LA RD FPM 45x67x13
→Mot. 0-029222

→Mot. 2-011933

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8
Mot. 0-029223→

Mot. 2-011934→

K:→ **914.932**
017 997 74 47
ASW LD FPM 93x114x13

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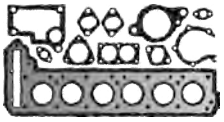
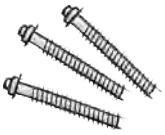
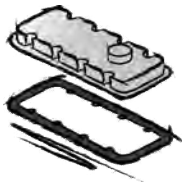
elring Das Original







M 102.924

4 Cyl. **1997 ccm**
Cyl. 89,0 ∅

190 (201)
08/1983 → 05/1990

S⊕* **434.570**
102 010 66 41
+102 050 01 58
+102 016 12 21
+102 010 33 05

→Mot. 0-019509

→Mot. 2-005097

Mot. 0-019946→

Mot. 2-005186→

ES **815.004**
102 010 66 41

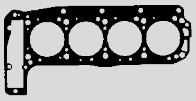
CS* **814.490**
102 010 33 05
→Mot. 0-026049

→Mot. 2-006666

CS* **814.504**
102 010 34 05
Mot. 0-026050→

Mot. 2-006667→

764.703
102 016 23 20
91 ∅



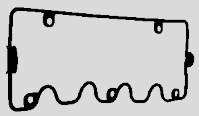
ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76 (10x)
M 12x1,75x119

305.422
102 016 11 21

215.620
102 016 08 21

Mot. 0-019510→
→Mot. 0-019945

Mot. 2-005098→
→Mot. 2-005185



553.744
102 016 12 21

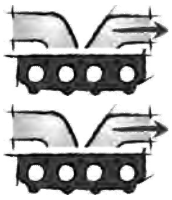
Mot. 0-019946→
→Mot. 0-019509

Mot. 2-005186→
→Mot. 2-005097

VAS **764.019**
102 050 01 58

763.969
102 053 16 58
FPM
E
4x

310.751
102 053 03 58
FPM
A
4x



917.542
102 142 14 80
3x

917.559
102 142 15 80
1x

763.217
102 141 34 80

a)

b)

a) **811.272**
102 014 07 22

b) **877.840**
incl. 115.100
111 997 03 30
M 14x1,5

b) **115.100**
007603 014106
CU A 14x20x1,5

K:

N:

K:← **305.529**
009 997 35 47
BS LA RD FPM 45x67x13
→Mot. 0-026049

→Mot. 2-006666

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8
Mot. 0-026050→

Mot. 2-006667→

K:→ **914.932**
017 997 74 47
ASW LD FPM 93x114x13

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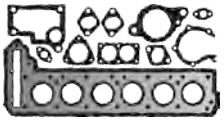
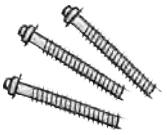
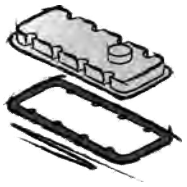
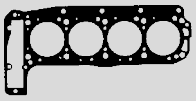
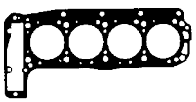
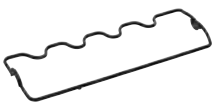
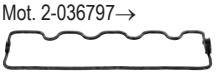
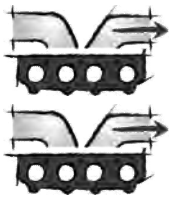
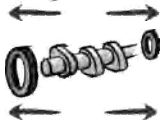
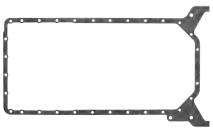
elring Das Original







M 102.939 4 Cyl. **1997 ccm** Cyl. 89,0 ∅ **200 (123)** 06/1980 → 11/1985 **200 T (123)** 11/1980 → 11/1985	S⊕* **892.467** →Mot. 0-016080 →Mot. 2-001491 S⊕* **476.680** Mot. 0-016081→ Mot. 2-001492→ ES **814.970** 102 010 63 41 ES⊕ **831.115** 102 010 79 41 +102 050 01 58 +102 016 11 21 →Mot. 0-013825 →Mot. 2-001032 CS* **814.423** 102 010 30 05 →Mot. 0-016080 →Mot. 2-001491 CS* **814.431** 102 010 31 05 Mot. 0-016081→ Mot. 2-001492→	**764.703** 102 016 23 20 91 ∅ 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21 →Mot. 0-013825 →Mot. 2-001032 **553.744** 102 016 12 21 Mot. 0-013826→ Mot. 2-001033→
M 102.961 4 Cyl. **1997 ccm** Cyl. 89,0 ∅ **190 E (201)** 10/1982 → 06/1993	ES **815.098** 102 010 85 41 102 010 69 41 CS* **814.423** 102 010 30 05	**764.703** 102 016 23 20 91 ∅ 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21 →Mot. 0-062509 →Mot. 2-036796  **553.744** 102 016 12 21 Mot. 0-062510→ Mot. 2-036797→ 

			a) b)	K: N: 	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**812.196** 102 141 36 80 →Mot. 0-010943 →Mot. 2-000666 **763.217** 102 141 34 80 Mot. 0-010944→ Mot. 2-000667→ 	a) **811.272** 102 014 07 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12 →Mot. 0-016080 →Mot. 2-001491 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-016081→ Mot. 2-001492→	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.226** 102 141 27 80 	a) **811.272** 102 014 07 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12	

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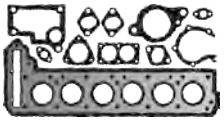
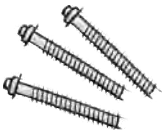
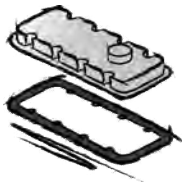






M 102.962

4 Cyl. **1997 ccm**
Cyl. 89,0 ∅

190 E (201)
10/1982 → 08/1993
200 TE (124)
09/1988 → 12/1989

ES **776.726**
102 010 77 41

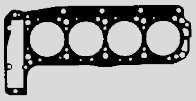
CS* **814.490**
102 010 33 05
→Mot. 0-099813

→Mot. 2-050255

CS* **814.504**
102 010 34 05
Mot. 0-099814→

Mot. 2-050256→

764.703
102 016 23 20
91 ∅



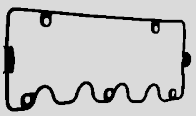
ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76 (10x)
M 12x1,75x119

305.422
102 016 11 21

215.620
102 016 08 21

Mot. 0-073806→
→Mot. 0-075439

Mot. 2-036339→
→Mot. 2-037221



553.744
102 016 12 21

Mot. 0-075440→
→Mot. 0-073805

Mot. 2-037222→
→Mot. 2-036338

M 102.963

4 Cyl. **1997 ccm**
Cyl. 89,0 ∅

200 E (124)
09/1988 → 08/1993
200 TE (124)
09/1988 → 08/1992

ES **776.726**
102 010 77 41

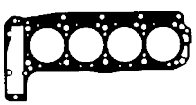
CS* **814.490**
102 010 33 05
→Mot. 0-002060

→Mot. 2-000134

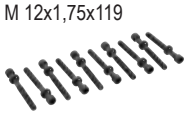
CS* **814.504**
102 010 34 05
Mot. 0-002061→

Mot. 2-000135→

764.703
102 016 23 20
91 ∅



ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76 (10x)
M 12x1,75x119



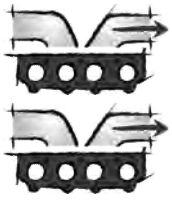
305.422
102 016 11 21

553.744
102 016 12 21

VAS **764.019**
102 050 01 58

763.969
102 053 16 58
FPM
E
4x

310.751
102 053 03 58
FPM
A
4x



917.542
102 142 14 80
3x

917.559
102 142 15 80
1x

759.253
102 141 24 80

763.226
102 141 27 80

a) **811.272**
102 014 07 22

b) **877.840**
incl. 115.100
111 997 03 30
M 14x1,5

b) **115.100**
007603 014106
CU A 14x20x1,5

K:← **305.529**
009 997 35 47
BS LA RD FPM 45x67x13
→Mot. 0-099813

→Mot. 2-050255

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8
Mot. 0-099814→

Mot. 2-050256→

K:→ **914.932**
017 997 74 47
ASW LD FPM 93x114x13

VAS **764.019**
102 050 01 58

763.969
102 053 16 58
FPM
E
4x

310.751
102 053 03 58
FPM
A
4x

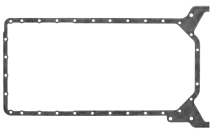
917.542
102 142 14 80
3x

917.559
102 142 15 80
1x

759.253
102 141 24 80

763.226
102 141 27 80

a) **811.272**
102 014 07 22



b) **877.840**
incl. 115.100
111 997 03 30
M 14x1,5

b) **115.100**
007603 014106
CU A 14x20x1,5

K:← **305.529**
009 997 35 47
BS LA RD FPM 45x67x13
→Mot. 0-002060

→Mot. 2-000134

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8
Mot. 0-002061→

Mot. 2-000135→

K:→ **914.932**
017 997 74 47
ASW LD FPM 93x114x13

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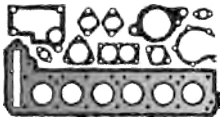
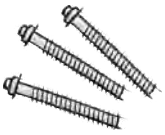
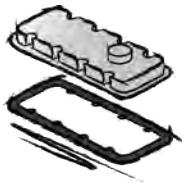
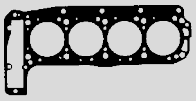
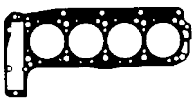
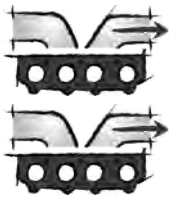
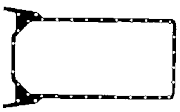
elring Das Original







M 102.964 4 Cyl. **1997 ccm** Cyl. 89,0 ∅ **200 G (460)** 07/1982 → 08/1989 **200 GE (460)** 07/1982 → 08/1989	ES **776.726** 102 010 77 41 	**764.703** 102 016 23 20 91 ∅ 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**553.744** 102 016 12 21
M 102.965 4 Cyl. **1997 ccm** Cyl. 89,0 ∅ **200 GE (463)** 01/1990 → 07/1993	ES **776.726** 102 010 77 41 	**764.703** 102 016 23 20 91 ∅ 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**553.744** 102 016 12 21

			a) b)	K: N:	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 3x **917.559** 102 142 15 80 1x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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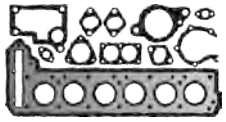
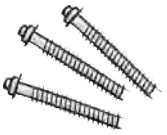
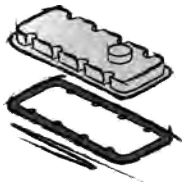






OM 601.911

4 Cyl. **1997 ccm**
Cyl. 87,0 ∅

190 D (201)
08/1983 → 08/1993

S⊕* **221.980**
601 010 47 20

ES **825.891**
601 010 46 20
→Mot. 0-028239

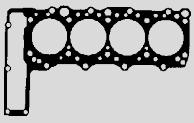
→Mot. 2-003360

ES **816.094**
601 010 47 20
Mot. 0-028240→

Mot. 2-003361→

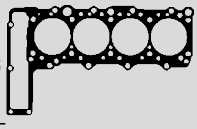
CS* **815.020**
601 010 48 05

832.946
601 016 37 20
1,65 mm ≠ 88 ∅
→Mot. 0-028239



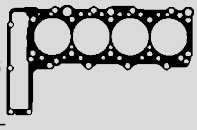
→Mot. 2-003360

832.890
601 016 29 20
1,65 mm ≠ 88 ∅
Mot. 0-028240→



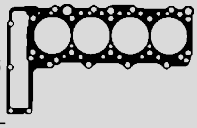
Mot. 2-003361→

832.920 ●
601 016 31 20
1,65 mm ≠ 88,5 ∅
Mot. 0-028240→



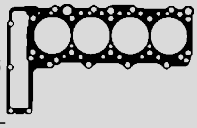
Mot. 2-003361→

832.903
601 016 30 20
1,85 mm ≠ 88 ∅
Mot. 0-028240→



Mot. 2-003361→

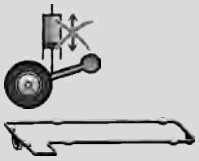
832.938
601 016 32 20
1,85 mm ≠ 88,5 ∅
Mot. 0-028240→



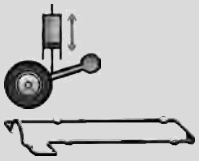
Mot. 2-003361→

ZKS **820.106**
603 990 01 10 (4x)
+603 990 03 10 (5x)
+603 990 02 10 (9x)
M 10x1,5x80/102/115

594.350
601 016 06 21



594.369
601 016 07 21



OM 601.912

4 Cyl. **1997 ccm**
Cyl. 87,0 ∅

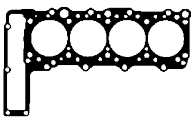
200 D (124)
12/1984 → 06/1993
200 T D (124)
09/1985 → 08/1991
E 200 D (124)
06/1993 → 06/1995

S⊕* **221.980**
601 010 47 20

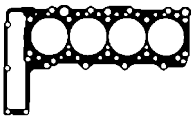
ES **816.094**
601 010 47 20

CS* **815.020**
601 010 48 05

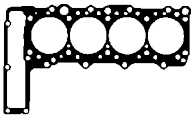
832.890
601 016 29 20
1,65 mm ≠ 88 ∅



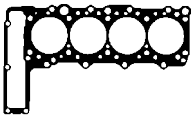
832.920 ●
601 016 31 20
1,65 mm ≠ 88,5 ∅



832.903
601 016 30 20
1,85 mm ≠ 88 ∅

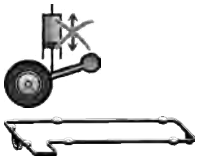


832.938
601 016 32 20
1,85 mm ≠ 88,5 ∅

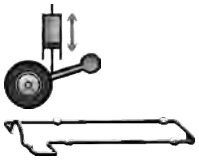


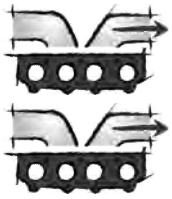
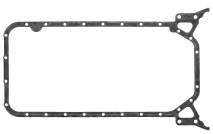
ZKS **820.106**
603 990 01 10 (4x)
+603 990 03 10 (5x)
+603 990 02 10 (9x)
M 10x1,5x80/102/115

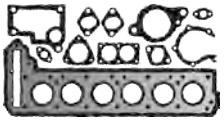
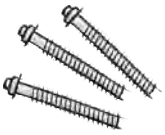
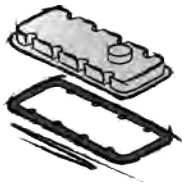
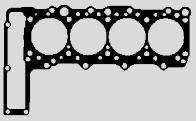
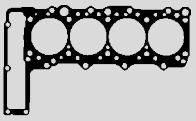
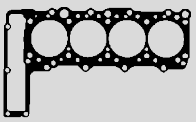
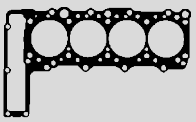
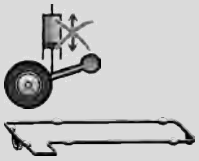
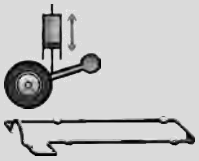
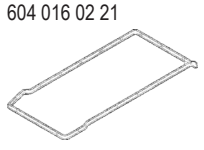
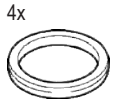
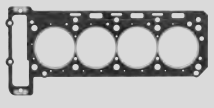
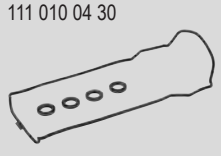
594.350
601 016 06 21

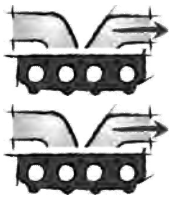
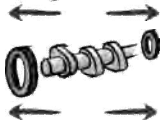
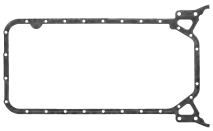


594.369
601 016 07 21



			a) b)	K: N:	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

MERCEDES-BENZ elring Das Original				
OM 601.913 4 Cyl. **1997 ccm** Cyl. 87,0 ∅ **C 200 D (202)** 03/1993 → 05/2000	S⊕* **221.980** 601 010 47 20 ES **816.094** 601 010 47 20 CS* **815.020** 601 010 48 05	**832.890** 601 016 29 20 1,65 mm ⧗ 88 ∅  **832.920** ● 601 016 31 20 1,65 mm ⧗ 88,5 ∅  **832.903** 601 016 30 20 1,85 mm ⧗ 88 ∅  **832.938** 601 016 32 20 1,85 mm ⧗ 88,5 ∅ 	ZKS **820.106** 603 990 01 10 (4x) +603 990 03 10 (5x) +603 990 02 10 (9x) M 10x1,5x80/102/115 	**594.350** 601 016 06 21  **594.369** 601 016 07 21 
OM 604.915/917 4 Cyl. **1997 ccm** Cyl. 87,0 ∅ **C 200 D (202)** 10/1996 → 05/2000 **C 200 T D (202)** 10/1996 → 03/2001 **E 200 D (210)** 01/1996 → 03/2002			ZKS **476.130** 603 990 02 10 (14x) +603 990 03 10 (4x) M 10x1,5x102/115 	ZKHS **022.800** **445.690** 604 016 02 21  **899.992** 606 016 02 21 4x 
M 111.944 4 Cyl. **1998 ccm** Cyl. 89,9 ∅ **C 200 (202)** 10/1995 → 05/2000 **C 200 T (202)** 11/1996 → 03/2001 **CLK 200 (208)** 06/1997 → 06/2000	S⊕* **413.171** ES **899.895** 111 010 28 20 →Mot. 0.003440 →Mot. 2-000017 ES **746.420** 111 010 50 20 Mot. 0-003441→ Mot. 2-000018→ CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**122.810** 111 016 26 20 91 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 

			a) b)	K: N: 	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 		a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **425.290** 604 050 01 58 FPM **403.730** 000 053 56 58 FPM E 8x **830.489** 000 053 41 58 FPM A 8x 	**889.091** 604 142 02 80 	**915.769** 604 141 01 60 8x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 →Mot. 0-003440 →Mot. 2-000017 **476.670** 111 141 12 80 Mot. 0-003441→ Mot. 2-000018→ 2x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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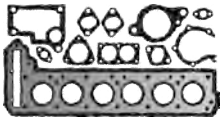
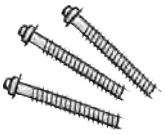
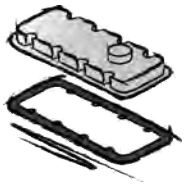
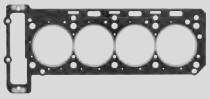
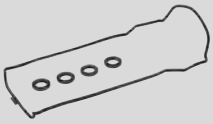
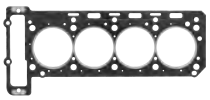
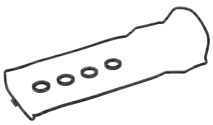
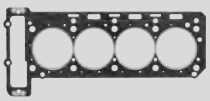
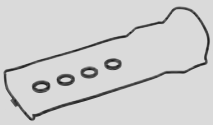
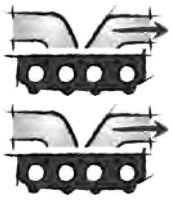
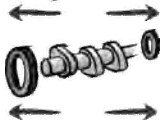
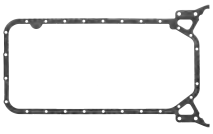






M 111.942/943/945-947 4 Cyl. **1998 ccm** Cyl. 89,9 ∅ **C 200 (202)** 01/1994 → 05/2000 **C 200 T (202)** 06/1996 → 03/2001 **CLK 200 (208)** 06/1997 → 06/2002 **E 200 (210)** 06/1995 → 03/2002 **E 200 T (210)** 06/1996 → 03/2003 **SLK 200 (170)** 09/1996 → 03/2000	S⊕* **413.171** ES **746.420** 111 010 50 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**122.810** 111 016 26 20 91 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.940/941/948/950 4 Cyl. **1998 ccm** Cyl. 89,9 ∅ **200 E (124)** 10/1992 → 06/1993 **200 TE (124)** 05/1986 → 06/1993 **C 200 (202)** 01/1994 → 05/2000 **C 200 T (202)** 06/1996 → 03/2001 **CLK 200 (208)** 03/1998 → 03/2002 **E 200 (124)** 06/1993 → 03/1998 **E 200 T (124)** 06/1993 → 06/1996 **V 200 (638)** 02/1997 → 07/2003 **Vito 113 (638)** 02/1996 → 07/2003	S⊕* **413.171** ES **899.895** 111 010 28 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**122.810** 111 016 26 20 91 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.951/952/955-958 4 Cyl. **1998 ccm** Cyl. 89,9 ∅ **C 180 (203)** 10/2000 → 05/2002 **C 180 T (202)** 09/2000 → 03/2001 **C 200 (203)** 05/2000 → 06/2002 **C 200 T (202)** 09/2000 → 03/2001 **CLK 200 (208)** 06/2000 → 06/2002 **E 200 (210)** 08/2000 → 03/2002 **E 200 T (210)** 08/2000 → 03/2003 **SLK 200 (170)** 03/2000 → 04/2004	ES **124.910** 111 010 68 20 CS* **473.470** incl. 746.400	**122.810** 111 016 26 20 91 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 

			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**476.670** 111 141 12 80 2x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**104.520** 111 141 13 80 2x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	

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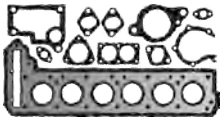
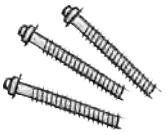
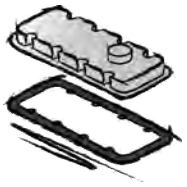
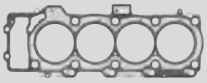
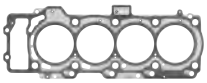
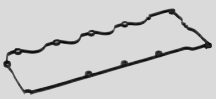
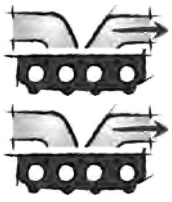
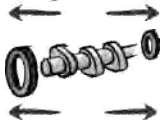






M 266.960 4 Cyl. **2034 ccm** Cyl. 83,0 ∅ **A 200 (169)** 09/2004 → 06/2012 **B 170 NGT (245)** 04/2008 → 11/2011 **B 180 NGT (245)** 04/2008 → 11/2011 **B 200 (245)** 03/2005 → 11/2011	ES⊕ **457.060** CS* **537.750**	**445.190** 266 016 07 20 0,50 mm ≠ 83,8 ∅ 	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
M 266.980 4 Cyl. **2034 ccm** Cyl. 83,0 ∅ **A 200 Turbo (169)** 09/2005 → 06/2012 **B 200 Turbo (245)** 03/2005 → 11/2011	ES⊕ **539.250** CS* **537.750**	**445.190** 266 016 07 20 0,50 mm ≠ 83,8 ∅ 	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
M 166.995 4 Cyl. **2084 ccm** Cyl. 84,0 ∅ **A 210 (168)** 12/2001 → 08/2004	ES⊕ **130.210** CS* **130.510**	**074.920** 166 016 02 20 85 ∅	ZKS **372.820** 266 016 02 69 (10x) M 10x1,5x179 	**129.770** 166 018 00 80 

			a) b)	K: N: 	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**428.520** 266 142 00 80 	**445.220** 266 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **428.510** 266 011 03 32 SP LD FPM 90	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**537.710** 266 142 03 80 	**445.220** 266 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **428.510** 266 011 03 32 SP LD FPM 90	
VAS **712.180** 166 050 00 58 **403.730** 000 053 56 58 FPM E 4x **830.489** 000 053 41 58 FPM A 4x 	**142.030** 166 140 02 34 	**130.190** 166 141 03 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **539.590** 013 997 13 46 ASW OF RD FPM 40x62x8 K:→ **746.390** 166 010 01 14 IWD LD PTFE 90	

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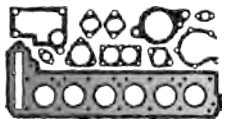
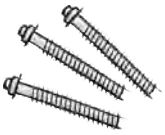
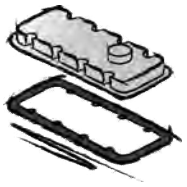
				

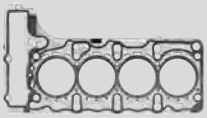
OM 651.911-913/916/924/925

4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

C 180 CDI (204)
01/2011 → 08/2014
C 200 CDI (204)
08/2010 → 08/2014
C 220 CDI (204)
10/2008 →
C 250 CDI (204)
08/2008 →
CLS 220 CDI (218)
05/2014 → 12/2017
CLS 250 CDI (218)
04/2011 → 12/2017
E 200 CDI (212)
01/2009 → 12/2016
E 220 CDI (207)
01/2010 → 12/2016
E 220 CDI (212)
01/2009 → 12/2016
E 250 CDI (207)
01/2009 → 12/2016
E 250 CDI (212)
01/2009 → 12/2016
E 300 CDI (212)
12/2011 → 12/2016
GLK 200 CDI (204)
07/2010 → 06/2015
GLK 220 CDI (204)
12/2008 → 06/2015
GLK 250 CDI (204)
09/2009 → 06/2015

ES⊕ **906.380** →12/2011
ES⊕ **456.210** 12/2011→
CS* **006.600** →04/2011
OKS **867.720**

732.640
651 016 05 00
1,35 mm ⧗ 84 ∅



ZKS **584.500**
651 016 03 69 (10x)
M 12x1,5x226

719.800
651 016 00 21
→12/2011

429.310
651 016 03 21
12/2011→

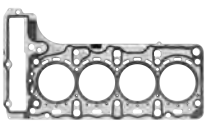
OM 651.930

4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

A 180 CDI (176)
06/2013 → 10/2014
A 200 CDI (176)
02/2014 → 05/2018
A 220 CDI (176)
09/2012 → 05/2018
A 220 d (176)
07/2015 → 05/2018
B 180 (246)
06/2013 → 08/2014
B 200 CDI (246)
08/2014 → 12/2018
B 220 CDI (246)
11/2011 → 12/2018
B 220 d (246)
06/2018 → 12/2018
CLA 200 CDI (117)
07/2014 → 03/2019
CLA 220 CDI (117)
01/2013 → 03/2019
CLA 220 d (117)
07/2018 → 03/2019
GLA 200 CDI (156)
12/2013 →
GLA 220 CDI (156)
12/2013 →
GLA 220 d (156)
07/2015 →

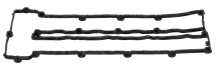
ES⊕ **695.810**
CS* **757.350**
OKS **867.720**

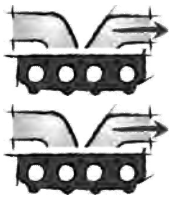
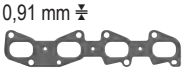
732.640
651 016 05 00
1,35 mm ⧗ 84 ∅



ZKS **584.500**
651 016 03 69 (10x)
M 12x1,5x226

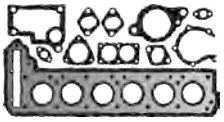
429.310
651 016 03 21

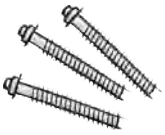


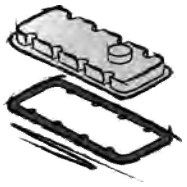
			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**387.662** 651 142 05 80 0,71 mm ≢ **690.721** 651 142 18 80 0,91 mm ≢ 	**719.790** 651 091 00 60 	a) **719.780** 651 014 00 80 →04/2011 a) **907.750** 651 014 02 80 04/2011→ b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	TLS **455.220**
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**690.721** 651 142 18 80 0,91 mm ≢ 	**719.790** 651 091 00 60 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	

MERCEDES-BENZ

elring Das Original







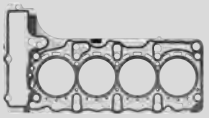
OM 651.921/950/960/961

4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

C 200 d (205)
10/2015 → 05/2018
C 220 d (205)
02/2014 → 05/2018
C 250 d (205)
02/2014 → 05/2018
C 300 d (205)
05/2014 → 05/2018
GLC 220 d (253)
06/2015 → 04/2019
GLC 250 d (253)
06/2015 → 04/2019
GLE 250 d (166)
04/2015 → 10/2018
ML 250 CDI (166)
06/2011 → 12/2015
S 250 CDI (221)
01/2011 → 12/2013
S 300 d (222)
02/2014 → 05/2017
Sprinter 211 CDI (910)
02/2018 →
Sprinter 214 CDI (910)
02/2018 →
Sprinter 311 CDI (910)
02/2018 →
Sprinter 314 CDI (910)
02/2018 →
Sprinter 411 CDI (910)
02/2018 →
Sprinter 414 CDI (910)
02/2018 →
V 200 CDI (447)
03/2014 →
V 220 CDI (447)
03/2014 →
V 250 d (447)
03/2014 →
Vito 114 CDI (447)
10/2014 →
Vito 116 CDI (447)
10/2014 →
Vito 119 CDI (447)
10/2014 →
Vito 200 CDI (447)
03/2015 →
Vito 220 CDI (447)
03/2015 →
Vito 250 CDI (447)
03/2015 →

ES⊕ **906.380**
→12/2011
ES⊕ **456.210**
12/2011→
OKS **867.720**

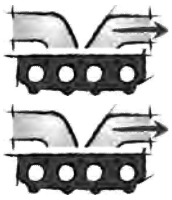
732.640
651 016 05 00
1,35 mm ≠ 84 ∅



ZKS **584.500**
651 016 03 69 (10x)
M 12x1,5x226

719.800
651 016 00 21
→12/2011

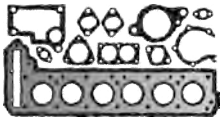
429.310
651 016 03 21
12/2011→

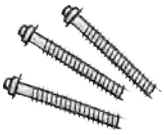
			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**387.662** 651 142 05 80 0,71 mm ⧗ **690.721** 651 142 18 80 0,91 mm ⧗ 	**719.790** 651 091 00 60 	b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	TLS **455.220**

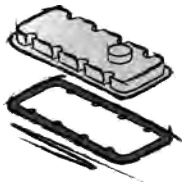
MERCEDES-BENZ

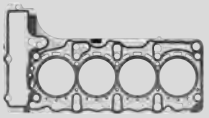
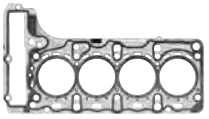
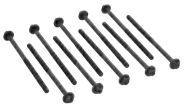
MERCEDES-BENZ

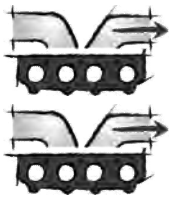
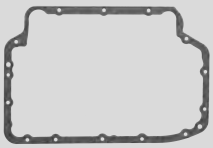
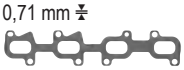
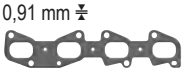
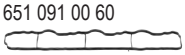
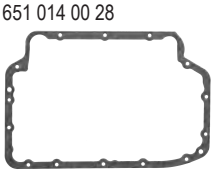
elring Das Original





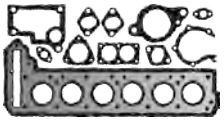


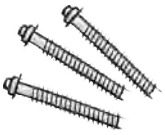
OM 651.955/957 4 Cyl. **2143 ccm** Cyl. 83,0 ∅ **Sprinter 210 CDI (906)** 03/2009 → **Sprinter 211 CDI (906)** 04/2016 → **Sprinter 213 CDI (906)** 06/2006 → **Sprinter 214 CDI (906)** 04/2016 → **Sprinter 216 CDI (906)** 06/2006 → **Sprinter 310 CDI (906)** 03/2009 → **Sprinter 311 CDI (906)** 05/2016 → **Sprinter 313 CDI (906)** 06/2006 → **Sprinter 314 CDI (906)** 05/2016 → **Sprinter 315 CDI (906)** 06/2013 → **Sprinter 316 CDI (906)** 03/2009 → **Sprinter 411 CDI (906)** 04/2016 → **Sprinter 413 CDI (906)** 06/2006 → **Sprinter 414 CDI (906)** 05/2016 → **Sprinter 415 CDI (906)** 06/2006 → **Sprinter 416 CDI (906)** 03/2009 → **Sprinter 510 CDI (906)** 03/2009 → **Sprinter 511 CDI (906)** 05/2016 → **Sprinter 513 CDI (906)** 06/2006 → **Sprinter 514 CDI (906)** 05/2016 → **Sprinter 515 CDI (906)** 06/2006 → **Sprinter 516 CDI (906)** 06/2006 →	S⊕* **946.120** ES⊕ **906.380** →12/2011 ES⊕ **456.210** 12/2011→ CS* **007.320** OKS **867.720**	**732.640** 651 016 05 00 1,35 mm ± 84 ∅ 	ZKS **584.500** 651 016 03 69 (10x) M 12x1,5x226 	**719.800** 651 016 00 21 →12/2011 **429.310** 651 016 03 21 12/2011→
OM 651.940/956 4 Cyl. **2143 ccm** Cyl. 83,0 ∅ **Sprinter 310 CDI (906)** 03/2009 → 12/2013 **Sprinter 313 CDI (906)** 06/2006 → **Sprinter 413 CDI (906)** 06/2006 → 05/2016 **Viano CDI (639)** 07/2010 → **Vito 110 CDI (639)** 09/2010 → **Vito 113 CDI (639)** 08/2003 → **Vito 116 CDI (639)** 09/2010 →	S⊕* **946.120** ES⊕ **906.380** →12/2011 ES⊕ **456.210** 12/2011→ CS* **007.320** OKS **867.720**	**732.640** 651 016 05 00 1,35 mm ± 84 ∅ 	ZKS **584.500** 651 016 03 69 (10x) M 12x1,5x226 	**719.800** 651 016 00 21 →12/2011 **429.310** 651 016 03 21 12/2011→

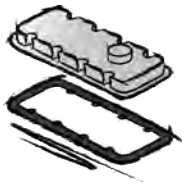
			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**268.980** 651 142 29 80 **387.662** 651 142 05 80 0,71 mm ± **690.721** 651 142 18 80 0,91 mm ± 	**719.790** 651 091 00 60 	a) **745.180** 651 014 00 28  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	TLS **455.220**
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**387.662** 651 142 05 80 0,71 mm ±  **690.721** 651 142 18 80 0,91 mm ± 	**719.790** 651 091 00 60 	a) **745.180** 651 014 00 28  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	TLS **455.220**

MERCEDES-BENZ

elring Das Original







OM 651.958

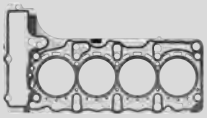
4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

Sprinter 211 CDI (907)
02/2018 →
Sprinter 211 CDI (910)
02/2018 →
Sprinter 214 CDI (907)
02/2018 →
Sprinter 214 CDI (910)
02/2018 →
Sprinter 216 CDI (907)
02/2018 →
Sprinter 311 CDI (907)
02/2018 →
Sprinter 311 CDI (910)
02/2018 →
Sprinter 314 CDI (907)
02/2018 →
Sprinter 314 CDI (910)
02/2018 →
Sprinter 316 CDI (907)
02/2018 →
Sprinter 411 CDI (907)
02/2018 →
Sprinter 411 CDI (910)
02/2018 →
Sprinter 414 CDI (907)
02/2018 →
Sprinter 414 CDI (910)
02/2018 →
Sprinter 416 CDI (907)
02/2018 →
Sprinter 511 CDI (907)
02/2018 →
Sprinter 511 CDI (907)
Sprinter 511 CDI (907)
Sprinter 514 CDI (907)
Sprinter 516 CDI (907)
Sprinter 519 CDI (907)
02/2018 →
Sprinter 514 CDI (907)
02/2018 →
Sprinter 516 CDI (907)
02/2018 →

S⊕* **946.120**

ES⊕ **906.380**
→12/2011
ES⊕ **456.210**
12/2011→
CS* **007.320**
907
OKS **867.720**

732.640
651 016 05 00
1,35 mm ⧗ 84 ∅



ZKS **584.500**
651 016 03 69 (10x)
M 12x1,5x226

719.800
651 016 00 21
→12/2011

429.310
651 016 03 21
12/2011→

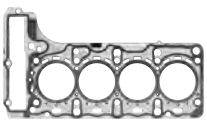
OM 651.980

4 Cyl. **2143 ccm**
Cyl. 83,0 ∅

SLC 250 d (172)
01/2016 → 10/2017
SLK 250 CDI (172)
01/2012 →

ES⊕ **456.210**
CS* **006.600**
OKS **867.720**

732.640
651 016 05 00
1,35 mm ⧗ 84 ∅



ZKS **584.500**
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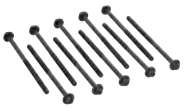
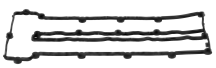
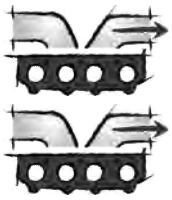
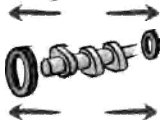
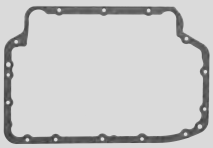
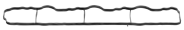
M 12x1,5x226



429.310
651 016 03 21



			a) b)	K: N: 	
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**387.662** 651 142 05 80 0,71 mm ≑ **690.721** 651 142 18 80 0,91 mm ≑ 	**719.790** 651 091 00 60 	a) **745.180** 651 014 00 28  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	TLS **455.220**
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 56 58 FPM 16x 	**387.662** 651 142 05 80 0,71 mm ≑ **690.721** 651 142 18 80 0,91 mm ≑ 	**719.790** 651 091 00 60 	a) **907.750** 651 014 02 80 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 ASW OF RD FPM 60x75x8 K:→ **588.620** 651 997 00 46 ASW OF LD FPM 96x114x8,5 K:→ **742.960** 014 997 25 46 AW/BS OF LD FPM 96x114x9	TLS **455.220**

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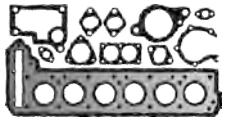
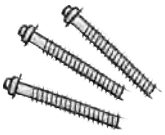
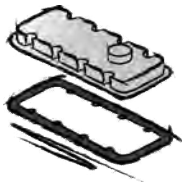
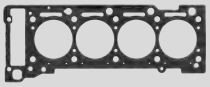
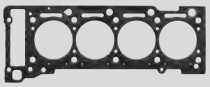
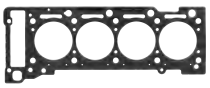
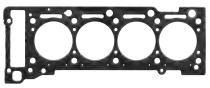
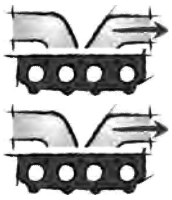
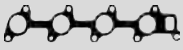
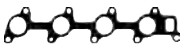
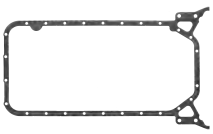






OM 611.960 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **C 200 CDI (202)** 03/1998 → 05/2000 **C 200 T CDI (202)** 03/1998 → 03/2001 **C 220 CDI (202)** 09/1997 → 05/2000 **C 220 T CDI (202)** 09/1997 → 03/2001	S⊕* **498.950** ES **024.040** 611 010 45 20 ES⊕ **554.921** CS* **294.720** 611 010 06 05	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅  **374.880** 646 016 14 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ **612.282** 646 016 06 20 1,40 mm ∓ 88,8 ∅ 1 ▽  **374.891** 646 016 15 20 1,40 mm ∓ 89,3 ∅ 	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **133.670** 611 016 01 21 +611 016 02 21
OM 611.961 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **E 200 (210)** 06/1998 → 03/2002 **E 220 (210)** 06/1998 → 12/2002 **E 220 T CDI (210)** 06/1998 → 03/2003	S⊕* **498.950** ES **024.040** 611 010 45 20 →07/1999 ES⊕ **554.921** →07/1999 ES **130.440** 611 010 45 20 +611 094 00 80 (4x) 07/1999→ CS* **294.720** 611 010 06 05 →07/1999 CS* **267.000** 611 010 06 05 +611 159 04 80 07/1999→	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅  **374.880** 646 016 14 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ **612.282** 646 016 06 20 1,40 mm ∓ 88,8 ∅ 1 ▽  **374.891** 646 016 15 20 1,40 mm ∓ 89,3 ∅ 	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **133.670** 611 016 01 21 +611 016 02 21

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	**433.080** 611 141 01 80 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **130.480** 611 094 00 80 (4x) +611 142 02 80 +611 094 01 80 07/1999→ **433.080** 611 141 01 80 →07/1999 **130.430** 611 094 00 80 07/1999→ 4x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**

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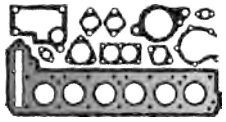
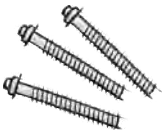
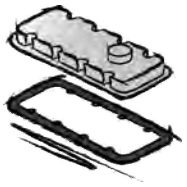
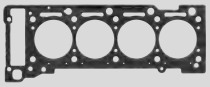
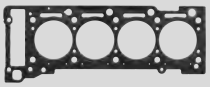
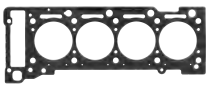
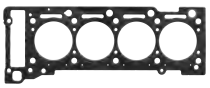
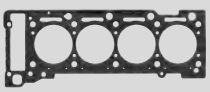
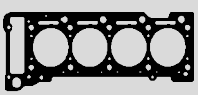
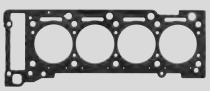
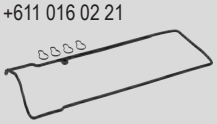
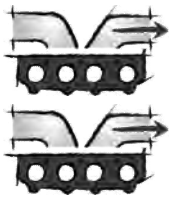
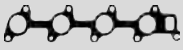
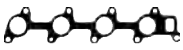
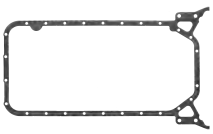
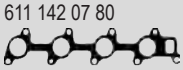
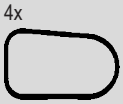






OM 611.962 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **C 200 CDI (203)** 09/2000 → 08/2007 **C 220 CDI (203)** 05/2000 → 08/2007	S⊕* **498.950** ES **130.440** 611 010 45 20 +611 094 00 80 (4x) CS* **267.000** 611 010 06 05 +611 159 04 80	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅  **374.880** 646 016 14 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ **612.282** 646 016 06 20 1,40 mm ∓ 88,8 ∅ 1 ▽  **374.891** 646 016 15 20 1,40 mm ∓ 89,3 ∅ 	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **133.670** 611 016 01 21 +611 016 02 21
OM 611.981/987 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **Sprinter 208 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 211 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 213 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 308 CDI (903)** 04/2000 → 05/2006 **Sprinter 311 CDI (903)** 04/2000 → 05/2006 **Sprinter 313 CDI (903)** 04/2000 → 05/2006 **Sprinter 408 CDI (904)** 04/2000 → 05/2006 **Sprinter 411 CDI (904)** 04/2000 → 05/2006 **Sprinter 413 CDI (904)** 04/2000 → 05/2006	S⊕* **498.950** ES **131.140** 611 010 45 20 +611 098 03 80 (4x) +611 098 02 80 (4x) CS* **267.000** 611 010 06 05 +611 159 04 80	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅  **374.880** 646 016 14 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ **612.282** 646 016 06 20 1,40 mm ∓ 88,8 ∅ 1 ▽  **374.891** 646 016 15 20 1,40 mm ∓ 89,3 ∅ 	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **133.670** 611 016 01 21 +611 016 02 21
OM 611.980 **OM 611A (60 KW CDI)** **OM 611LA (75 KW CDI)** 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **V 200 CDI (638)** 03/1999 → 07/2003 **V 220 CDI (638)** 03/1999 → 07/2003 **Vito 108 CDI (638)** 03/1999 → 07/2003 **Vito 110 CDI (638)** 03/1999 → 07/2003 **Vito 112 CDI (638)** 03/1999 → 07/2003	S⊕* **498.950** ES **131.140** 611 010 45 20 +611 098 03 80 (4x) +611 098 02 80 (4x) CS* **267.000** 611 010 06 05 +611 159 04 80	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅  **374.880** 646 016 14 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅  **612.282** 646 016 06 20 1,40 mm ∓ 88,8 ∅ 1 ▽  **374.891** 646 016 15 20 1,40 mm ∓ 89,3 ∅ 	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **133.670** 611 016 01 21 +611 016 02 21 

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **130.480** 611 094 00 80 (4x) +611 142 02 80 +611 094 01 80 **130.430** 611 094 00 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **131.820** 611 098 03 80 (4x) +611 098 02 80 (4x) +611 098 01 80 **131.090** 611 098 03 80 4x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **131.820** 611 098 03 80 (4x) +611 098 02 80 (4x) +611 098 01 80 **131.090** 611 098 03 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **736.940**

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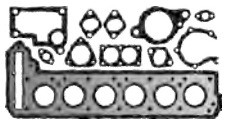
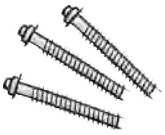
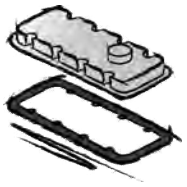
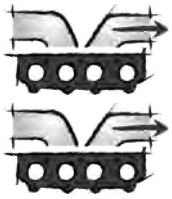
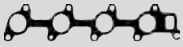
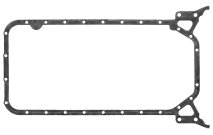
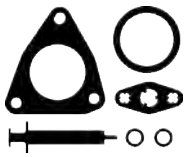
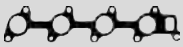






OM 646.701 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **Sprinter 311 CDI (909)** 09/2013 → **Sprinter 313 CDI (909)** 01/2017 → **Sprinter 411 CDI (909)** 09/2013 → **Sprinter 413 CDI (909)** 01/2017 →	S⊕* **685.230** ES⊕ **685.220** CS* **577.470**	**157.983** 646 016 17 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅ **457.670** 646 016 20 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ 2 ∇ **457.690** 646 016 21 20 1,40 mm ∓ 88,8 ∅ 1 ∇ **457.660** 646 016 19 20 1,40 mm ∓ 89,3 ∅ 3 ∇	ZKS **655.350** 000 016 01 69 (10x) M 12x 1,75x102	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x)
OM 646.811/812/820/821 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **C 200 CDI (204)** 01/2007 → 12/2009 **C 220 CDI (204)** 01/2007 → 11/2008 **E 200 CDI (211)** 04/2006 → 07/2009 **E 220 CDI (211)** 03/2003 → 07/2009 **E 220 T CDI (211)** 03/2003 → 07/2009	ES⊕ **900.420** CS* **577.470**	**157.983** 646 016 17 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅ **457.670** 646 016 20 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ 2 ∇ **457.690** 646 016 21 20 1,40 mm ∓ 88,8 ∅ 1 ∇ **457.660** 646 016 19 20 1,40 mm ∓ 89,3 ∅ 3 ∇	ZKS **655.350** 000 016 01 69 (10x) M 12x 1,75x102	ZKHS **006.750** 646 016 07 21 +646 016 08 21 (4x)
OM 646.951/961 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **E 200 CDI (211)** 07/2002 → 12/2008 **E 220 CDI (211)** 03/2002 → 07/2009	ES **130.440** 611 010 45 20 +611 094 00 80 (4x) CS* **267.000** 611 010 06 05 +611 159 04 80	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅ **374.880** 646 016 14 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ **612.282** 646 016 06 20 1,40 mm ∓ 88,8 ∅ 1 ∇ **374.891** 646 016 15 20 1,40 mm ∓ 89,3 ∅	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102	ZKHS **133.670** 611 016 01 21 +611 016 02 21 →09/2003 →Mot. 30112421 ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x) 10/2003→ Mot. 30112422→

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	**380.770** 646 098 02 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**066.772** 646 142 06 80 	**380.770** 646 098 02 80 4x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.500** 
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **130.480** 611 094 00 80 (4x) +611 142 02 80 +611 094 01 80 **130.430** 611 094 00 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 N: **906.400** 012 997 16 46 AW F LD FPM 32x43x7	TLS **715.740**

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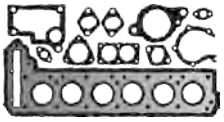
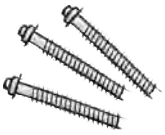
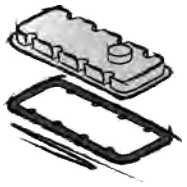
elring Das Original







OM 646.962

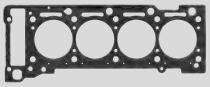
4 Cyl. **2148 ccm**
Cyl. 88,0 ∅

C 200 CDI (203)
03/2001 → 05/2008
CLC 200 CDI (203)
05/2008 → 06/2011

ES **130.440**
611 010 45 20
+611 094 00 80 (4x)

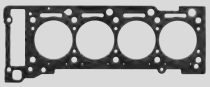
CS* **267.000**
611 010 06 05
+611 159 04 80

762.811
646 016 05 20
0,380 mm → 0,620 mm
1,20 mm ǂ 88,8 ∅



374.880
646 016 14 20
0,380 mm → 0,620 mm
1,20 mm ǂ 89,3 ∅

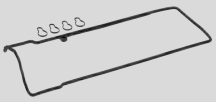
612.282
646 016 06 20
1,40 mm ǂ 88,8 ∅
1 ∇



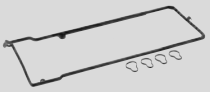
374.891
646 016 15 20
1,40 mm ǂ 89,3 ∅

ZKS **760.090**
611 990 10 22 (10x)
M 12x1,75x102

ZKHS **133.670**
611 016 01 21
+611 016 02 21
→09/2003
→Mot. 30112421



ZKHS **685.510**
646 016 12 21
+611 016 02 21 (4x)
10/2003→
Mot. 30112422→



OM 646.963/966

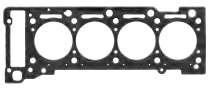
4 Cyl. **2148 ccm**
Cyl. 88,0 ∅

C 200 CDI (203)
04/2003 → 08/2007
C 220 CDI (203)
05/2000 → 05/2008
CLC 220 CDI (203)
05/2008 → 06/2011
CLK 220 CDI (209)
01/2005 → 05/2009

ES⊕ **685.540**

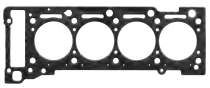
CS* **267.000**
611 010 06 05
+611 159 04 80

762.811
646 016 05 20
0,380 mm → 0,620 mm
1,20 mm ǂ 88,8 ∅



374.880
646 016 14 20
0,380 mm → 0,620 mm
1,20 mm ǂ 89,3 ∅

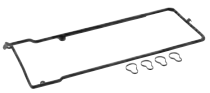
612.282
646 016 06 20
1,40 mm ǂ 88,8 ∅
1 ∇



374.891
646 016 15 20
1,40 mm ǂ 89,3 ∅

ZKS **760.090**
611 990 10 22 (10x)
M 12x1,75x102

ZKHS **685.510**
646 016 12 21
+611 016 02 21 (4x)



OM 646.984/985

4 Cyl. **2148 ccm**
Cyl. 88,0 ∅

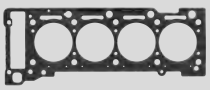
Sprinter 209 CDI (906)
06/2006 → 12/2009
Sprinter 211 CDI (906)
06/2006 → 12/2009
Sprinter 309 CDI (906)
06/2006 → 12/2009
Sprinter 311 CDI (906)
06/2006 → 12/2009
Sprinter 411 CDI (906)
06/2009 → 12/2018
Sprinter 509 CDI (906)
06/2006 → 12/2009
Sprinter 511 CDI (906)
06/2006 → 12/2009

S⊕* **685.230**

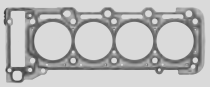
ES⊕ **685.220**

CS* **577.470**

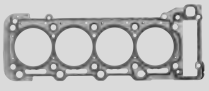
762.811
646 016 05 20
0,380 mm → 0,620 mm
1,20 mm ǂ 88,8 ∅



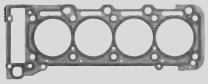
457.670
646 016 20 20
0,380 mm → 0,620 mm
1,20 mm ǂ 89,3 ∅
2 ∇



457.690
646 016 21 20
1,40 mm ǂ 88,8 ∅
1 ∇

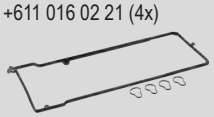


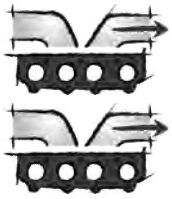
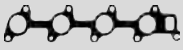
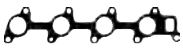
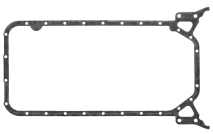
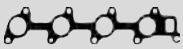
457.660
646 016 19 20
1,40 mm ǂ 89,3 ∅
3 ∇



ZKS **760.090**
611 990 10 22 (10x)
M 12x1,75x102

ZKHS **685.510**
646 016 12 21
+611 016 02 21 (4x)



			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **130.480** 611 094 00 80 (4x) +611 142 02 80 +611 094 01 80 **130.430** 611 094 00 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	AAS **130.480** 611 094 00 80 (4x) +611 142 02 80 +611 094 01 80 **130.430** 611 094 00 80 4x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	**380.770** 646 098 02 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**

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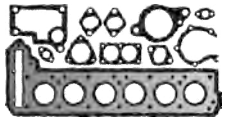
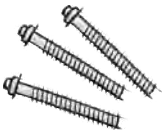
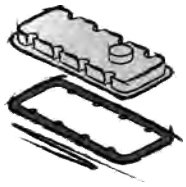
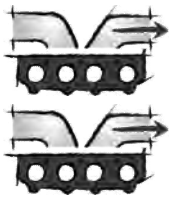
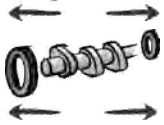
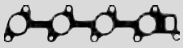
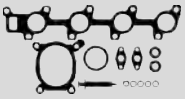
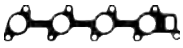
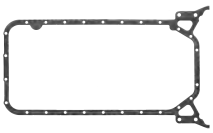
elring Das Original







OM 646.986 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **Sprinter 213 CDI (906)** 06/2006 → 12/2009 **Sprinter 215 CDI (906)** 06/2006 → 12/2009 **Sprinter 313 CDI (906)** 06/2006 → **Sprinter 315 CDI (906)** 06/2006 → 12/2009 **Sprinter 415 CDI (906)** 06/2006 → 12/2009 **Sprinter 513 CDI (906)** 06/2006 → **Sprinter 515 CDI (906)** 06/2006 → 12/2009	S⊕* **685.230** ES⊕ **685.220** CS* **577.470**	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅ **457.670** 646 016 20 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ 2 ∇ **457.690** 646 016 21 20 1,40 mm ∓ 88,8 ∅ 1 ∇ **457.660** 646 016 19 20 1,40 mm ∓ 89,3 ∅ 3 ∇	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x)
OM 646.980-983/989/990 4 Cyl. **2148 ccm** Cyl. 88,0 ∅ **Sprinter 215 CDI (906)** 06/2006 → 12/2009 **Sprinter 315 CDI (906)** 06/2006 → 12/2009 **Sprinter 415 CDI (906)** 06/2006 → 12/2009 **Sprinter 515 CDI (906)** 06/2006 → 12/2009 **Viano CDI (639)** 09/2003 → **Vito 109 CDI (639)** 09/2003 → **Vito 111 CDI (639)** 09/2003 → **Vito 115 CDI (639)** 09/2003 →	S⊕* **717.700** ES⊕ **481.331** CS* **577.470**	**762.811** 646 016 05 20 0,380 mm → 0,620 mm 1,20 mm ∓ 88,8 ∅ **457.670** 646 016 20 20 0,380 mm → 0,620 mm 1,20 mm ∓ 89,3 ∅ 2 ∇ **457.690** 646 016 21 20 1,40 mm ∓ 88,8 ∅ 1 ∇ **457.660** 646 016 19 20 1,40 mm ∓ 89,3 ∅ 3 ∇	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x)
OM 604.910 4 Cyl. **2155 ccm** Cyl. 89,0 ∅ **C 200 T D (202)** 06/1996 → 09/1998 **C 220 D (202)** 08/1993 → 05/2000 **C 220 T D (202)** 06/1996 → 03/2001	ES **915.874** 604 010 06 20 CS* **915.882** 604 010 08 05	**913.783** 604 016 04 20 1,65 mm ∓ 89 ∅ **913.791** 604 016 05 20 1,85 mm ∓ 89 ∅	ZKS **476.130** 603 990 02 10 (14x) +603 990 03 10 (4x) M 10x1,5x102/115	ZKHS **022.800** **445.690** 604 016 02 21 **899.992** 606 016 02 21 4x

			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	**380.770** 646 098 02 80 4x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **737.290** 
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**432.894** 611 142 07 80 	**131.090** 611 098 03 80 4x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **424.800** 604 050 00 58 FPM →Mot. 0-031329 →Mot. 2-006455 VAS **425.290** 604 050 01 58 FPM Mot. 0-031330→ Mot. 2-006456→	**889.091** 604 142 02 80 	**915.769** 604 141 01 60 8x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 0-041564 →Mot. 2-008541 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 0-041565→ Mot. 2-008542→	

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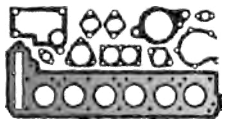
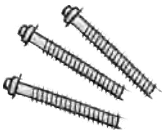
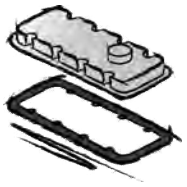
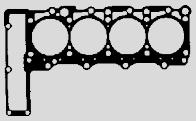
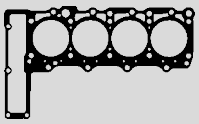
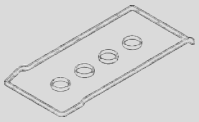
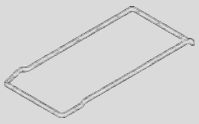
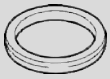
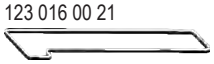
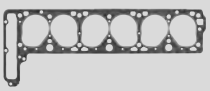
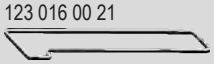
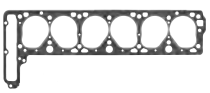
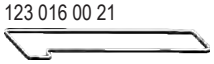
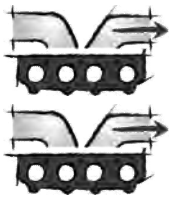
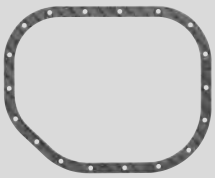
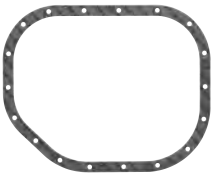
				
OM 604.912 4 Cyl. **2155 ccm** Cyl. 89,0 ∅ **E 220 D (210)** 06/1995 → 03/2002	ES **915.874** 604 010 06 20 CS* **915.882** 604 010 08 05	**913.783** 604 016 04 20 1,65 mm ∓ 89 ∅  **913.791** 604 016 05 20 1,85 mm ∓ 89 ∅ 	ZKS **476.130** 603 990 02 10 (14x) +603 990 03 10 (4x) M 10x1,5x102/115 	ZKHS **022.800**  **445.690** 604 016 02 21  **899.992** 606 016 02 21 4x 
M 127.980 6 Cyl. **2180 ccm** Cyl. 80,0 ∅ **220 SE (128)** 01/1958 → 08/1959		**831.426** 127 016 13 20 		**019.674** 123 016 00 21 
M 127.982 6 Cyl. **2180 ccm** Cyl. 80,0 ∅ **220 SEB (111)** 08/1959 → 08/1965		**831.426** 127 016 13 20 		**019.674** 123 016 00 21 
M 127.984 6 Cyl. **2196 ccm** Cyl. 80,0 ∅ **220 SEB (111)** 01/1961 → 12/1965		**831.426** 127 016 13 20 		**019.674** 123 016 00 21 

			a) b)	K: N:	
VAS **425.290** 604 050 01 58 FPM **403.730** 000 053 56 58 FPM E 8x **830.489** 000 053 41 58 FPM A 8x 	**889.091** 604 142 02 80 	**915.769** 604 141 01 60 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 0-000052 →Mot. 2-000028 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 0-000053→ Mot. 2-000029→	
VAS **004.979** 127 586 00 05 127 050 00 67 **021.288** 186 053 06 60 E 6x **020.915** 180 053 06 60 A 6x	⇒	**821.152** 180 142 07 80 		K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **133.868** 900255 068700 GRP 78x90 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **004.979** 127 586 00 05 127 050 00 67 **021.288** 186 053 06 60 E 6x **020.915** 180 053 06 60 A 6x	⇒	**821.152** 180 142 07 80 	a) **891.437** 189 014 05 22  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **133.868** 900255 068700 GRP 78x90 →Mot. 0-032932 →Mot. 2-004869 K:→ **188.680** 001 997 12 41 GRP 78x94 Mot. 0-032933→ Mot. 2-004870→	
VAS **004.979** 127 586 00 05 127 050 00 67 **021.288** 186 053 06 60 E 6x **020.915** 180 053 06 60 A 6x	⇒	**821.152** 180 142 07 80 	a) **891.437** 189 014 05 22  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **133.868** 900255 068700 GRP 78x90 →Mot. 0-006983 →Mot. 2-001711 K:→ **188.680** 001 997 12 41 GRP 78x94 Mot. 0-006984→ Mot. 2-001712→	

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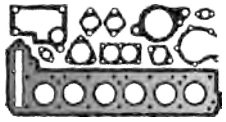
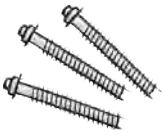
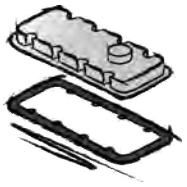
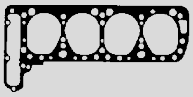
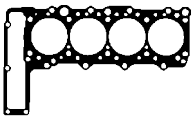
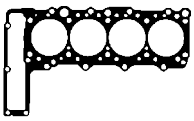
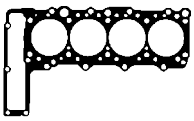
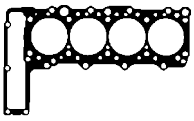
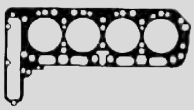
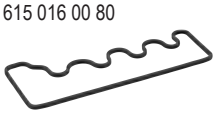
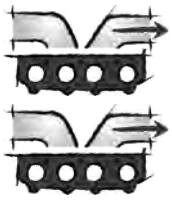
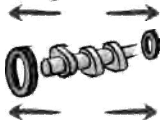
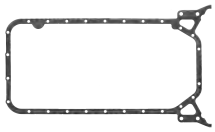
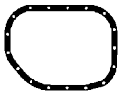






M 115.920/921/924/927-929 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **220 (115)** 01/1968 → 07/1973 **L 408 G (309)** 08/1972 → 12/1974 **LF 408 G (309)** 08/1972 → 12/1974 **LF 409 G (309)** 01/1968 → 12/1974	S⊕* **348.229** ES⊕ **830.992** 115 010 40 21 +115 050 00 67 +115 016 01 80 CS* **890.413** 115 010 20 05	**777.145** 115 016 40 20 90 ∅ 		**194.239** 115 016 01 80
OM 601.921 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **190 D (201)** 09/1984 → 12/1985	S⊕* **221.980** 601 010 47 20 Mot. 2-004600→ Mot. 0-001767→ ES **816.094** 601 010 47 20 Mot. 0-001767→ Mot. 2-004600→ CS* **815.020** 601 010 48 05	**832.890** 601 016 29 20 1,65 mm ⧗ 88 ∅  Mot. 0-001767→ Mot. 2-004600→ **832.920** ● 601 016 31 20 1,65 mm ⧗ 88,5 ∅  Mot. 0-001767→ Mot. 2-004600→ **832.903** 601 016 30 20 1,85 mm ⧗ 88 ∅  Mot. 0-001767→ Mot. 2-004600→ **832.938** 601 016 32 20 1,85 mm ⧗ 88,5 ∅  Mot. 0-001767→ Mot. 2-004600→	ZKS **820.106** 603 990 01 10 (4x) +603 990 03 10 (5x) +603 990 02 10 (9x) M 10x1,5x80/102/115 	**594.350** 601 016 06 21
OM 615 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **L 405 D** 01/1972 → 12/1980		**776.786** 615 016 20 20 88,5 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144 	**194.220** 615 016 00 80
OM 615.910 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **L 406 DG (309)** 01/1968 → 12/1974		**776.786** 615 016 20 20 88,5 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144 	**194.220** 615 016 00 80 

			a) b)	K: N: 	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 				K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.499** 621 142 11 80 	a) **777.138** 616 014 01 22  b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

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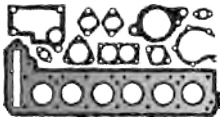
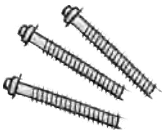
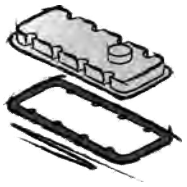
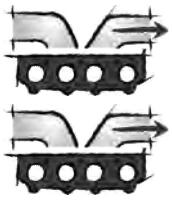
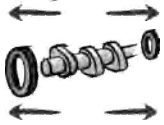
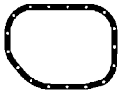






OM 615.912 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **220 D (115)** 01/1968 → 01/1977	S⊕* **892.556** 615 010 98 21 →Mot. 0-379190 →Mot. 2-041191 S⊕* **892.505** 615 010 97 21 Mot. 0-379191→ Mot. 2-041192→ ES⊕ **830.755** 615 010 98 21 +615 050 00 67 +615 016 00 80 →Mot. 0-379190 →Mot. 2-041191 ES⊕ **830.593** 615 010 97 21 +615 050 00 67 +615 016 00 80 Mot. 0-379191→ Mot. 2-041192→	**776.793** 615 016 21 20 1,65 mm ≠ 89 ∅ →Mot. 0-379190 →Mot. 2-041191 **776.786** 615 016 20 20 88,5 ∅ Mot. 0-379191→ Mot. 2-041192→		**194.220** 615 016 00 80
OM 615.917 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **206 D** 02/1973 → 12/1977	S⊕* **892.556** 615 010 98 21 →Mot. 088976 S⊕* **892.505** 615 010 97 21 Mot. 088977→ ES⊕ **830.755** 615 010 98 21 +615 050 00 67 +615 016 00 80 →Mot. 088976 ES⊕ **830.593** 615 010 97 21 +615 050 00 67 +615 016 00 80 Mot. 088977→	**776.793** 615 016 21 20 1,65 mm ≠ 89 ∅ →Mot. 088976 **776.786** 615 016 20 20 88,5 ∅ Mot. 088977→	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 615.936/937 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **206 D** 02/1973 → 12/1977	S⊕* **892.556** 615 010 98 21 →Mot. 014165 S⊕* **892.505** 615 010 97 21 Mot. 014166→ ES⊕ **830.755** 615 010 98 21 +615 050 00 67 +615 016 00 80 →Mot. 014165 ES⊕ **830.593** 615 010 97 21 +615 050 00 67 +615 016 00 80 Mot. 014166→	**776.793** 615 016 21 20 1,65 mm ≠ 89 ∅ →Mot. 014165 **776.786** 615 016 20 20 88,5 ∅ Mot. 014166→	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80

			a) b)	K: N: 	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

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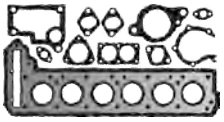
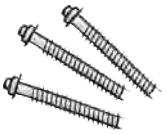
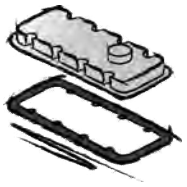
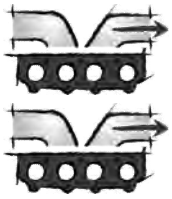
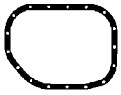
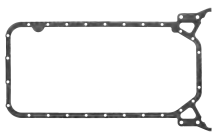






OM 615.939 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **206 D** 02/1973 → 12/1977	S⊕* **892.556** 615 010 98 21 →Mot. 002972 S⊕* **892.505** 615 010 97 21 Mot. 002973→ ES⊕ **830.755** 615 010 98 21 +615 050 00 67 +615 016 00 80 →Mot. 002972 ES⊕ **830.593** 615 010 97 21 +615 050 00 67 +615 016 00 80 Mot. 002973→	**776.793** 615 016 21 20 1,65 mm ≠ 89 ∅ →Mot. 002972 **776.786** 615 016 20 20 88,5 ∅ Mot. 002973→	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 615.941 4 Cyl. **2197 ccm** Cyl. 87,0 ∅ **220 D (123)** 01/1976 → 03/1979	S⊕* **892.505** 615 010 97 21 ES⊕ **830.593** 615 010 97 21 +615 050 00 67 +615 016 00 80	**776.786** 615 016 20 20 88,5 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
M 111.960 4 Cyl. **2199 ccm** Cyl. 89,9 ∅ **220 CE (124)** 10/1992 → 05/1993 **220 E (124)** 10/1992 → 06/1993 **220 TE (124)** 10/1992 → 05/1993 **E 220 (124)** 06/1993 → 03/1998 **E 220 T (124)** 06/1993 → 06/1996	ES **899.895** 111 010 28 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**122.810** 111 016 26 20 91 ∅	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102	ZKHS **899.917** 111 010 04 30
M 111.961 4 Cyl. **2199 ccm** Cyl. 89,9 ∅ **C 220 (202)** 03/1993 → 05/2000	ES **899.895** 111 010 28 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**122.810** 111 016 26 20 91 ∅	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102	ZKHS **899.917** 111 010 04 30

			a) b)	K: N:	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 **830.120** 111 141 05 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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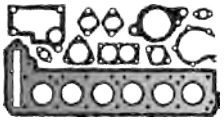
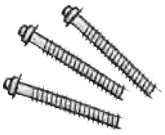
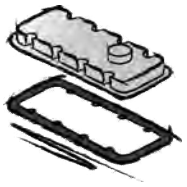
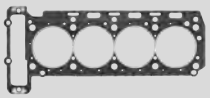
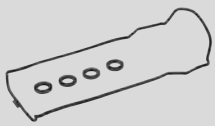
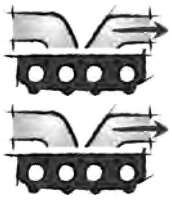
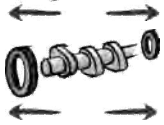
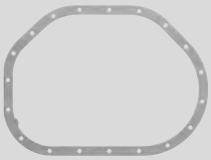
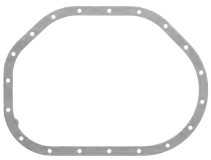
				
M 180.950 6 Cyl. **2281 ccm** Cyl. 82,0 ∅ **230/6 (110)** 06/1966 → 12/1967 **230/6 S (111)** 07/1965 → 01/1968				**019.674** 123 016 00 21
M 180.954 6 Cyl. **2292 ccm** Cyl. 82,0 ∅ **230/6 (114)** 01/1968 → 11/1976	S⊕* **893.153** incl. 812.103 Mot. 0-026371→ Mot. 2-013238→ ES **826.480** incl. 812.103 180 010 67 21 Mot. 0-026371→ Mot. 2-013238→ ES **826.499** incl. 812.111 180 010 68 21 Mot. 0-026371→ Mot. 2-013238→ CS* **830.763** 180 010 81 08	**812.104** 180 016 48 20 1,65 mm ≠ 82,7 ∅ Mot. 0-026371→ Mot. 2-013238→		**019.674** 123 016 00 21
M 111.970/974/977 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **C 230 (202)** 06/1996 → 06/1997 **C 230 T (202)** 06/1996 → 06/1998 **E 230 (210)** 06/1995 → 06/1997 **E 230 T (210)** 06/1996 → 06/1997 **ML 230 (163)** 02/1998 → 06/2005	ES **712.310** 111 010 59 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**895.960** 111 016 31 20 1,75 mm ≠ 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 

			a) b)	K: N: 	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**476.670** 111 141 12 80 2x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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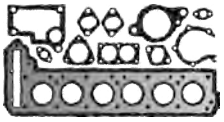
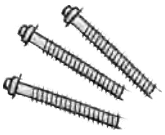
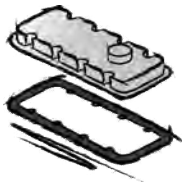
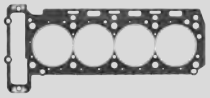
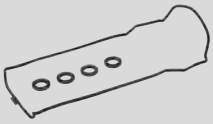
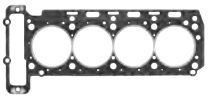
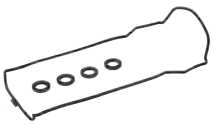
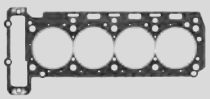
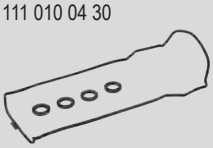
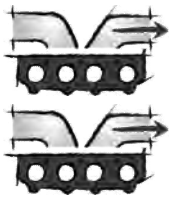
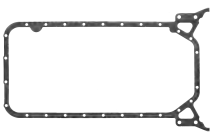






M 111.973 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **CLK 230 (208)** 06/1997 → 06/2000 **SLK 230 (170)** 09/1996 → 12/2000	ES **712.260** 111 010 64 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**895.960** 111 016 31 20 1,75 mm ≠ 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.975 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **C 230 (202)** 10/1995 → 05/2000 **C 230 T (202)** 06/1997 → 09/2000 **CLK 230 (208)** 06/1997 → 06/2000	ES **712.290** 111 010 61 20 →Mot. 0-005590 →Mot. 2-000267 ES **712.260** 111 010 64 20 Mot. 0-005591→ Mot. 2-000268→ CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**895.960** 111 016 31 20 1,75 mm ≠ 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.978 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **V 230 (638)** 10/1996 → 07/2003 **Vito 114 (638)** 12/1996 → 07/2003	ES **712.320** 111 010 60 20 →Mot. 0-004320 →Mot. 2-003132 ES **712.250** ● 111 010 39 20 Mot. 0-004321→ Mot. 2-003133→ CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**895.960** 111 016 31 20 1,75 mm ≠ 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**476.670** 111 141 12 80 2x 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 →Mot. 0-005590 →Mot. 2-000267 **476.670** 111 141 12 80 2x Mot. 0-005591→ Mot. 2-000268→ 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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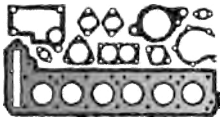
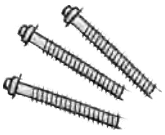
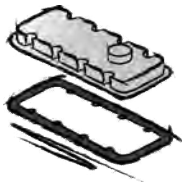
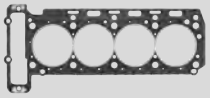
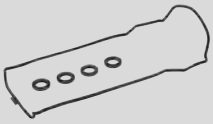
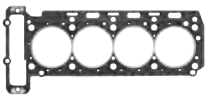
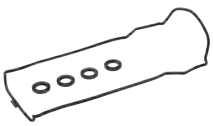
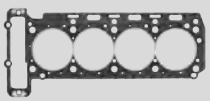
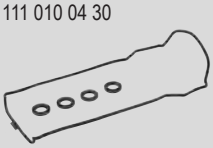
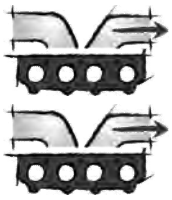
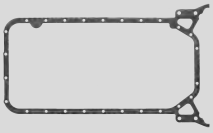
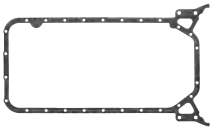
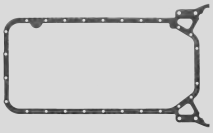






M 111.979 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **Sprinter 214 (901, 902)** 02/1995 → 05/2006 **Sprinter 214 NGT (901, 902)** 02/1995 → 05/2006 **Sprinter 314 (903)** 02/1995 → 05/2006 **Sprinter 314 NGT (903)** 02/1995 → 05/2006 **Sprinter 414 (904)** 02/1995 → 05/2006	ES **712.320** 111 010 60 20 →Mot. 0-003500 →Mot. 2-000739 ES **712.250** ● 111 010 39 20 Mot. 0-003501→ Mot. 2-000740→ CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**895.960** 111 016 31 20 1,75 mm ± 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.980/984 **M 161.971** 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **Sprinter 214 (901, 902)** 02/1995 → 05/2006 **Sprinter 214 NGT (901, 902)** 02/1995 → 05/2006 **Sprinter 314 (903)** 02/1995 → 05/2006 **Sprinter 314 NGT (903)** 02/1995 → 05/2006 **Sprinter 414 (904)** 02/1995 → 05/2006 **V 230 (638)** 10/1996 → 07/2003 **Vito 114 (638)** 12/1996 → 07/2003	ES **712.250** ● 111 010 39 20 CS* **473.470** incl. 746.400 CS* **899.909** 111 010 31 08	**895.960** 111 016 31 20 1,75 mm ± 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
M 111.981-983 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **C 230 (203)** 03/2001 → 12/2002 **CLK 230 (208)** 06/2000 → 06/2002 **SLK 230 (170)** 03/2000 → 04/2004	ES **124.920** 111 010 69 20 	**895.960** 111 016 31 20 1,75 mm ± 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x 	**921.408** 111 142 08 80 	**104.520** 111 141 13 80 2x 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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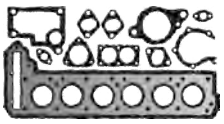
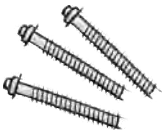
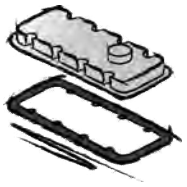
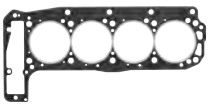
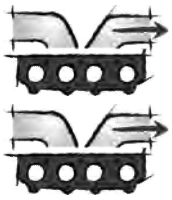
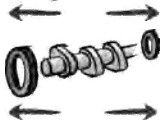
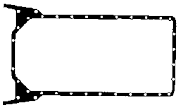
				

M 102.943 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **L 410 (309)** 08/1982 → 12/1988 **LK 408/409 (309)** 08/1982 → 09/1983	ES **814.989** 102 010 80 41 CS* **814.423** 102 010 30 05 →Mot. 0-000876 →Mot. 2-000074 CS* **814.431** 102 010 31 05 Mot. 0-000877→ →Mot. 0-001130 Mot. 2-000075→ →Mot. 2-000103	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21
M 102.979 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **230 GE (460)** 05/1987 → 08/1992 **230 GE (461)** 09/1989 → 07/1996	ES **814.997** 102 010 81 41 CS* **814.504** 102 010 34 05	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**553.744** 102 016 12 21

			a) b) 	K: N: 	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 		a) **811.272** 102 014 07 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 102.943-0-001130 →Mot. 102.943-2-000103 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-001131→ Mot. 2-000104→ K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12 →Mot. 0-000876 →Mot. 2-000074 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-000877→ Mot. 2-000075→	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 3x **917.559** 102 142 15 80 1x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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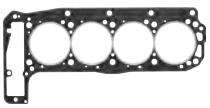
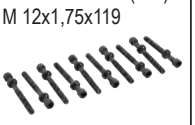
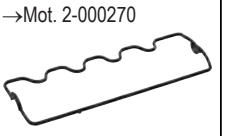
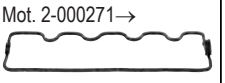
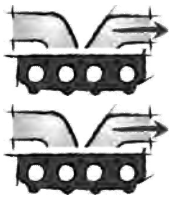
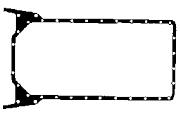
M 102.980 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **230 CE (123)** 04/1980 → 12/1985 **230 E (123)** 04/1980 → 12/1985 **230 TE (123)** 04/1980 → 11/1985	S⊕* **892.475** →Mot. 0-176550 →Mot. 2-133269 S⊕* **434.600** 102 010 68 41 +102 050 01 58 +102 016 12 21 +102 010 31 05 Mot. 0-176551→ Mot. 2-133270→ ES **815.071** 102 010 84 41 ES⊕ **831.123** 102 010 68 41 +102 050 01 58 +102 016 11 21 →Mot. 0-155371 →Mot. 2-113486 CS* **814.423** 102 010 30 05 →Mot. 0-176550 →Mot. 2-133269 CS* **814.431** 102 010 31 05 Mot. 0-176551→ Mot. 2-133270→	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21 →Mot. 0-155371 →Mot. 2-113486 **553.744** 102 016 12 21 Mot. 0-155372→ Mot. 2-113487→
M 102.981 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **230 GE (460)** 04/1982 → 05/1993	ES **814.997** 102 010 81 41 CS* **814.423** 102 010 30 05 →Mot. 0-002916 →Mot. 2-000357 CS* **814.431** 102 010 31 05 Mot. 0-002917→ Mot. 2-000358→	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21 →Mot. 0-002439 →Mot. 2-000270  **553.744** 102 016 12 21 Mot. 0-002440→ Mot. 2-000271→ 

			a) b)	K: N:	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.226** 102 141 27 80 	a) **811.272** 102 014 07 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12 →Mot. 0-176550 --- →Mot. 2-133269 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-176551→ --- Mot. 2-133270→	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12 →Mot. 0-002916 --- →Mot. 2-000357 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-002917→ --- Mot. 2-000358→	

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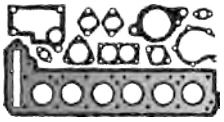
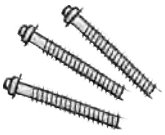
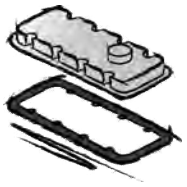
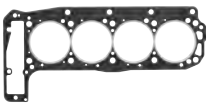
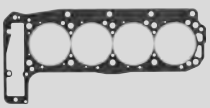
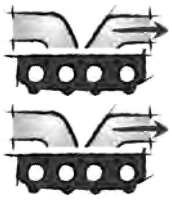
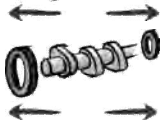
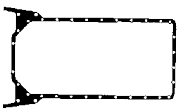
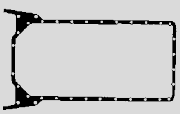
				
M 102.987 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **230 GE (460)** 04/1982 → 05/1993	ES **814.997** 102 010 81 41 CS* **814.431** 102 010 31 05 →Mot. 0-000741 →Mot. 2-000257	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**553.744** 102 016 12 21
M 102.989/997 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **230 GE (460)** 04/1982 → 08/1992 **230 GE (461)** 06/1993 → 07/2000 **230 GE (463)** 06/1990 → 06/1993	ES **814.997** 102 010 81 41 	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**553.744** 102 016 12 21
M 102.998 4 Cyl. **2298 ccm** Cyl. 95,5 ∅ **230 GE (460)** 08/1986 → 05/1993	ES **814.997** 102 010 81 41 CS* **814.431** 102 010 31 05	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**553.744** 102 016 12 21

			a) b)	K: N: 	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 0-000741 --- →Mot. 2-000257 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-000742→ --- Mot. 2-000258→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 3x **917.559** 102 142 15 80 1x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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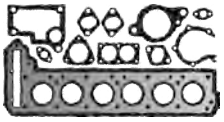
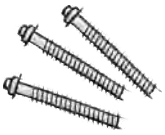
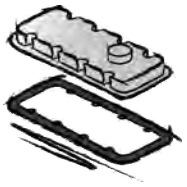
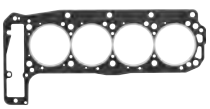
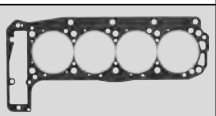
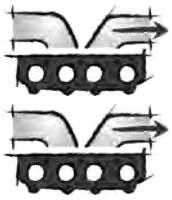
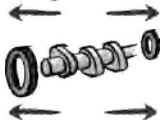






M 102.942 4 Cyl. **2299 ccm** Cyl. 95,5 ∅ **210 (601)** 04/1977 → 02/1996 **310 (602)** 01/1982 → 02/1996 **410 (611)** 08/1982 → 06/1995	ES **814.989** 102 010 80 41 CS* **814.423** 102 010 30 05 →Mot. 0-008804 →Mot. 2-000614 CS* **814.431** 102 010 31 05 Mot. 0-008805→ Mot. 2-000615→	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21
M 102.945 4 Cyl. **2299 ccm** Cyl. 95,5 ∅ **210 (601)** 05/1989 → 02/1996 **310 (602)** 01/1989 → 12/1995 **410 (611)** 08/1982 → 06/1995	ES **814.989** 102 010 80 41 CS* **814.431** 102 010 31 05 →Mot. 0-003075 →Mot. 2-000287	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21
M 102.946 4 Cyl. **2299 ccm** Cyl. 95,5 ∅ **210 (601)** 07/1982 → 02/1996 **510 (667)** 04/1986 → 12/1994	ES **814.989** 102 010 80 41 CS* **814.431** 102 010 31 05 →Mot. 0-000085 →Mot. 2-000014	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21

			a) b) 	K: N: 	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 		a) **811.272** 102 014 07 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **344.230** 010 997 82 47 BS LA LD FPM 93x117x12 →Mot. 0-008804 →Mot. 2-000614 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-008805→ Mot. 2-000615→	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 		a) **811.272** 102 014 07 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 0-003075 →Mot. 2-000287 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-003076→ Mot. 2-000288→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x 		a) **811.272** 102 014 07 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 0-000085 →Mot. 2-000014 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-000086→ Mot. 2-000015→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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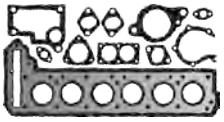
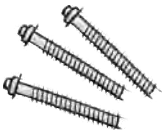
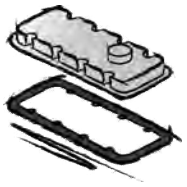
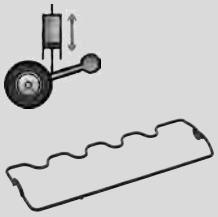
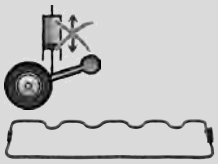
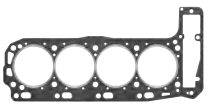
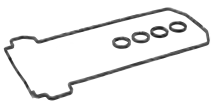
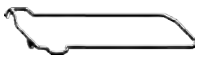
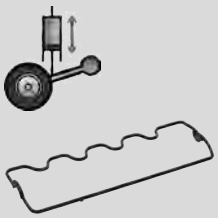
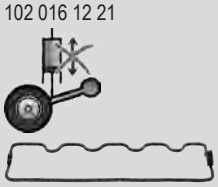
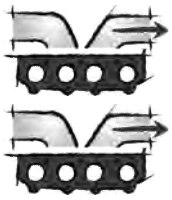
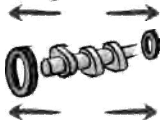
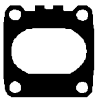
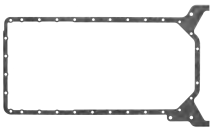






M 102.982 4 Cyl. **2299 ccm** Cyl. 95,5 ∅ **230 CE (124)** 03/1987 → 12/1992 **230 E (124)** 12/1984 → 06/1993 **230 TE (124)** 09/1985 → 08/1992	S⊕* **414.010** 102 010 62 41 Mot. 0-044038→ Mot. 2-041523→ ES **776.718** 102 010 78 41 CS* **814.490** 102 010 33 05 →Mot. 0-044037 →Mot. 2-041522 CS* **814.504** 102 010 34 05 Mot. 0-044038→ Mot. 2-041523→	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21  **553.744** 102 016 12 21 
M 102.983 4 Cyl. **2299 ccm** Cyl. 95,5 ∅ **190 E 2.3-16 (201)** 04/1984 → 08/1988	ES **553.388** 102 010 70 41 CS* **814.539** 102 010 37 05 Mot. 0-014243→ Mot. 2-001213→	**553.433** 102 016 26 20 97,5 ∅ 		ZKHS **752.568** 102 010 20 80  **553.395** 102 016 07 21 
M 102.985 4 Cyl. **2299 ccm** Cyl. 95,5 ∅ **190 E 2.3 (201)** 10/1982 → 08/1993	ES **776.718** 102 010 78 41 CS* **814.490** 102 010 33 05 →Mot. 0-004068 →Mot. 2-038195 CS* **815.047** 102 010 39 05 →Mot. 0-004068 →Mot. 2-038195 CS* **814.504** 102 010 34 05 Mot. 0-004069→ Mot. 2-038196→	**764.720** 102 016 25 20 	ZKS **819.956** 615 990 02 12 (10x) +102 016 03 76 (10x) M 12x1,75x119 	**305.422** 102 016 11 21  **553.744** 102 016 12 21 

			a) b)	K: N: 	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 4x **917.559** 102 142 15 80 1x 	**759.253** 102 141 24 80 **763.226** 102 141 27 80 	a) **811.272** 102 014 07 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 0-044037 →Mot. 2-041522 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-044038→ Mot. 2-041523→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
553.425 102 053 07 58 FPM A 8x	**599.540** 102 142 08 80 4x 	**523.577** 102 141 21 80 2x 	a) **811.272** 102 014 07 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 0-014242 →Mot. 2-001212 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-014243→ Mot. 2-001213→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 3x **917.559** 102 142 15 80 1x 	**759.253** 102 141 24 80 **763.226** 102 141 27 80 	a) **811.272** 102 014 07 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 →Mot. 0-004068 →Mot. 2-038195 K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-004069→ Mot. 2-038196→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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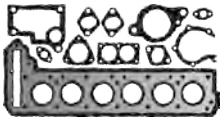
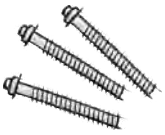
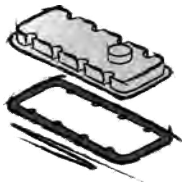






M 102.996

4 Cyl. **2299 ccm**
Cyl. 95,5 ∅

230 GE (461)
06/1993 → 07/2000

ES **814.997**
102 010 81 41

CS* **814.504**
102 010 34 05

764.720
102 016 25 20

ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76 (10x)
M 12x1,75x119

553.744
102 016 12 21

OM 601.940

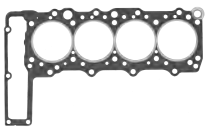
4 Cyl. **2299 ccm**
Cyl. 89,0 ∅

208 D (601)
10/1988 → 02/1996
308 D (602)
11/1988 → 02/1996
408 D (611)
11/1988 → 06/1995

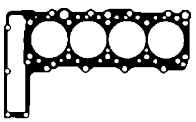
ES **833.789**
601 010 48 20

CS* **815.020**
601 010 48 05

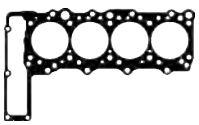
832.962
601 016 33 20
1,65 mm ∓ 90 ∅



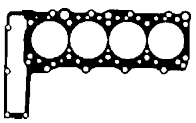
832.989
601 016 35 20
1,65 mm ∓ 90,5 ∅



832.971
601 016 34 20
1,85 mm ∓ 90 ∅

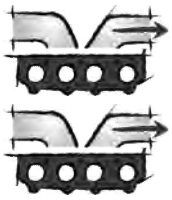
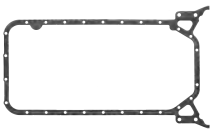


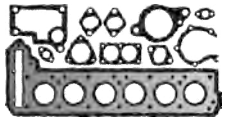
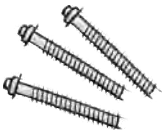
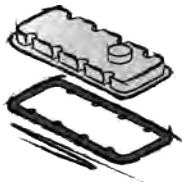
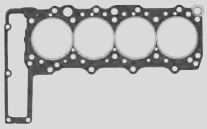
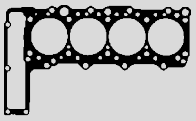
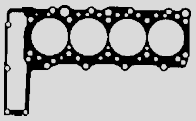
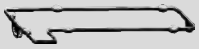
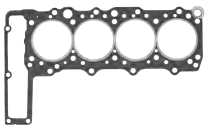
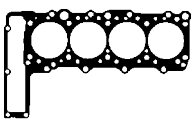
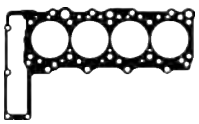
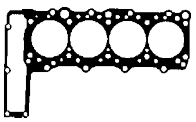
832.997
601 016 36 20
1,85 mm ∓ 90,5 ∅

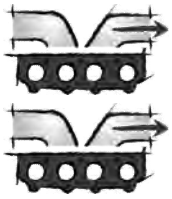
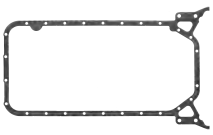


ZKS **820.106**
603 990 01 10 (4x)
+603 990 03 10 (5x)
+603 990 02 10 (9x)
M 10x1,5x80/102/115

594.369
601 016 07 21

			a) b)	K: N:	
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x 	**917.542** 102 142 14 80 3x **917.559** 102 142 15 80 1x 	**763.226** 102 141 27 80 	a) **835.261** ● 102 014 12 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **305.529** 009 997 35 47 BS LA RD FPM 45x67x13 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

MERCEDES-BENZ elring Das Original				
OM 601.941 4 Cyl. **2299 ccm** Cyl. 89,0 ∅ **508 D (667)** 03/1989 → 12/1994	ES **833.789** 601 010 48 20 CS* **815.020** 601 010 48 05	**832.962** 601 016 33 20 1,65 mm ≠ 90 ∅  **832.989** 601 016 35 20 1,65 mm ≠ 90,5 ∅  **832.971** 601 016 34 20 1,85 mm ≠ 90 ∅ **832.997** 601 016 36 20 1,85 mm ≠ 90,5 ∅ 	ZKS **820.106** 603 990 01 10 (4x) +603 990 03 10 (5x) +603 990 02 10 (9x) M 10x1,5x80/102/115 	**594.350** 601 016 06 21 
OM 601.942/943 4 Cyl. **2299 ccm** Cyl. 89,0 ∅ **Sprinter 208 D (901, 902)** 01/1995 → 04/2000 **Sprinter 308 D (903)** 02/1995 → 04/2000 **Sprinter 408 D (904)** 02/1996 → 05/2006 **Vito 108 D (638)** 02/1996 → 07/2003	ES **163.470** 601 010 50 20 CS* **815.020** 601 010 48 05 →Mot. 710392 CS* **092.010** 601 010 48 05 +611 010 02 14 Mot. 710393→	**832.962** 601 016 33 20 1,65 mm ≠ 90 ∅  **832.989** 601 016 35 20 1,65 mm ≠ 90,5 ∅  **832.971** 601 016 34 20 1,85 mm ≠ 90 ∅  **832.997** 601 016 36 20 1,85 mm ≠ 90,5 ∅ 	ZKS **820.106** 603 990 01 10 (4x) +603 990 03 10 (5x) +603 990 02 10 (9x) M 10x1,5x80/102/115 	**594.350** 601 016 06 21

			a) b) 	K: N: 	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 710392 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 710393→	

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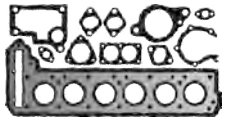
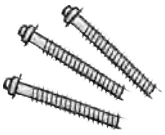
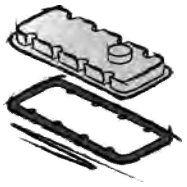
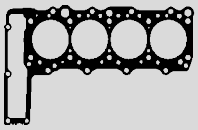
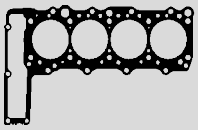
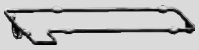
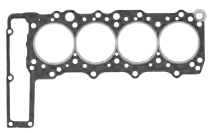
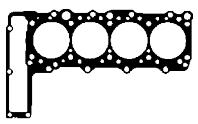
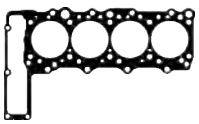
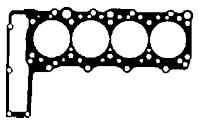
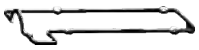
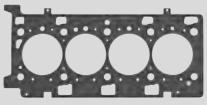
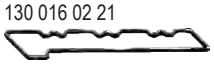
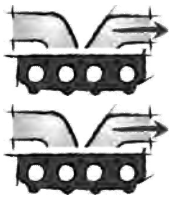
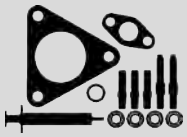
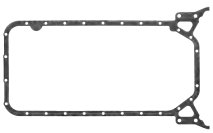
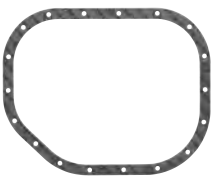
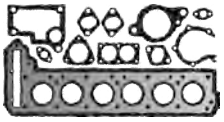
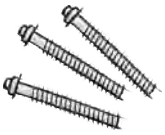
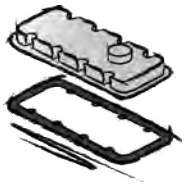
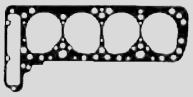
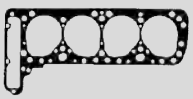


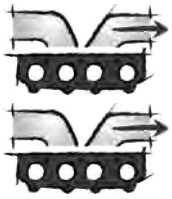
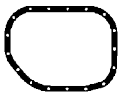
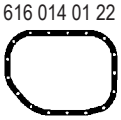




OM 601.970 4 Cyl. **2299 ccm** Cyl. 89,0 ∅ **V 230 Turbodiesel (638)** 09/1996 → 07/2003 **Vito 110 D (638)** 02/1996 → 07/2003	ES **198.230** 601 010 57 20 CS* **815.020** 601 010 48 05 →Mot. 710392 CS* **092.010** 601 010 48 05 +611 010 02 14 Mot. 710393→	**913.822** 601 016 46 20 1,65 mm ± 90 ∅  **913.849** ● 601 016 48 20 1,65 mm ± 90,5 ∅ 	ZKS **820.106** 603 990 01 10 (4x) +603 990 03 10 (5x) +603 990 02 10 (9x) M 10x1,5x80/102/115 	**594.350** 601 016 06 21 
OM 661.911 4 Cyl. **2299 ccm** Cyl. 89,0 ∅ **MB 100** 11/1999 → 01/2003	ES **833.789** 601 010 48 20 	**832.962** 601 016 33 20 1,65 mm ± 90 ∅  **832.989** 601 016 35 20 1,65 mm ± 90,5 ∅  **832.971** 601 016 34 20 1,85 mm ± 90 ∅  **832.997** 601 016 36 20 1,85 mm ± 90,5 ∅ 	ZKS **820.106** 603 990 01 10 (4x) +603 990 03 10 (5x) +603 990 02 10 (9x) M 10x1,5x80/102/115 	**594.369** 601 016 07 21 
OM 699.300/301 4 Cyl. **2299 ccm** Cyl. 85,0 ∅ **X 220 d (470)** 09/2017 → **X 250 d (470)** 09/2017 →	CS* **384.340**	**925.750** 699 016 11 00 86 ∅ 	ZKS **373.320** 470 991 09 01 M 12x1,5x131 	
M 127.981 6 Cyl. **2306 ccm** Cyl. 82,0 ∅ **230 SL (113)** 01/1963 → 01/1967		**831.434** 129 016 15 20 83,5 ∅ 		**194.212** 130 016 02 21 

			a) b)	K: N:	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 710392 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 710393→	TLS **346.080** 
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x 	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.143** 646 014 03 22  b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
069.630 FPM 16x 	**172.790** 699 091 00 00		a) **030.793** Dirko HT b) **813.052** 282 997 03 45 CU C 16x22x2	K:← **260.320** 626 997 01 46 SP RD PTFE 50x81x11,5 K:→ **800.570** 470 997 42 00 SP LD FPM 94	
253.693 000 053 19 58 PTFE E 6x	⇒	**821.152** 180 142 07 80 	a) **891.437** 189 014 05 22 	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

MERCEDES-BENZ elring Das Original				
M 115.951 4 Cyl. **2307 ccm** Cyl. 93,8 ∅ **230/4 (115)** 08/1973 → 12/1976	S⊕* **348.270** ES **830.968** 115 010 39 21 ES⊕ **830.976** 115 010 38 21 +115 050 00 67 +115 016 01 80 CS* **890.413** 115 010 20 05	**777.153** 115 016 39 20 95 ∅ 		**194.239** 115 016 01 80
M 115.952/970 4 Cyl. **2307 ccm** Cyl. 93,8 ∅ **L 409 (309)** 01/1975 → 08/1982 **LF 409 G (309)** 01/1975 → 08/1982 **LK 408/409 (309)** 01/1975 → 08/1982	S⊕* **348.270** ES⊕ **830.976** 115 010 38 21 +115 050 00 67 +115 016 01 80	**777.153** 115 016 39 20 95 ∅		**194.239** 115 016 01 80
M 115.955/972 4 Cyl. **2307 ccm** Cyl. 93,8 ∅ **208 (601)** 05/1977 → 12/1982 **210 (601)** 04/1977 → 10/1989	S⊕* **348.270** ES⊕ **830.976** 115 010 38 21 +115 050 00 67 +115 016 01 80	**777.153** 115 016 39 20 95 ∅ 		**194.239** 115 016 01 80
M 115.958/973 4 Cyl. **2307 ccm** Cyl. 93,8 ∅ **230 G (460)** 03/1979 → 07/1993	S⊕* **348.270** ES **830.968** 115 010 39 21 ES⊕ **830.976** 115 010 38 21 +115 050 00 67 +115 016 01 80	**777.153** 115 016 39 20 95 ∅		**194.239** 115 016 01 80

			a) b)	K: N:	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

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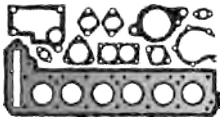
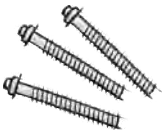
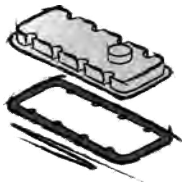
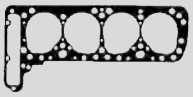
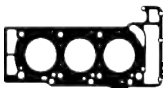
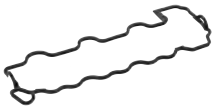
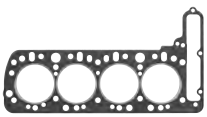
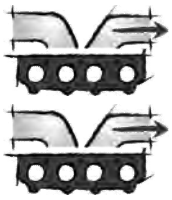
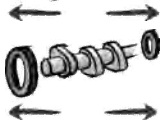
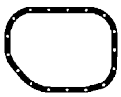






M 115.954/971/974 4 Cyl. **2307 ccm** Cyl. 93,8 ∅ **230 (123)** 02/1976 → 03/1981 **230 C (123)** 05/1977 → 04/1980 **230 T (123)** 09/1977 → 03/1980 **LF 409 G (309)** 01/1975 → 08/1982	S⊕* **348.270** ES **830.968** 115 010 39 21 ES⊕ **830.976** 115 010 38 21 +115 050 00 67 +115 016 01 80	**777.153** 115 016 39 20 95 ∅ 		**194.239** 115 016 01 80
M 112.910/911 6 Cyl. **2398 ccm** Cyl. 83,2 ∅ **C 240 (202)** 06/1997 → 05/2000 **C 240 T (202)** 06/1997 → 09/2000 **E 240 (210)** 06/1997 → 08/2000 **E 240 T (210)** 06/1997 → 03/2003	ES⊕ **130.330** L ES⊕ **130.340** R CS* **137.130**	**104.530** 112 016 01 20 0,65 mm ⧗ 84,5 ∅ L 2 ▽ **104.550** 112 016 02 20 0,65 mm ⧗ 84,5 ∅ R 2 ▽ 	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x 	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R 
OM 616 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **100 D (631)** 12/1990 → 02/1996	ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **694.569** 616 010 56 06	**776.778** 616 016 20 20 92 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144 	**194.220** 615 016 00 80
OM 616.910 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **L 407 D (309)** 01/1975 → 12/1988	S⊕* **892.513** 616 010 52 21 ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144 	**194.220** 615 016 00 80

			a) b)	K: N: 	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x 	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x **372.620** 112 141 09 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 		K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

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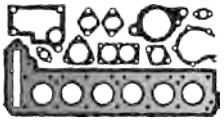
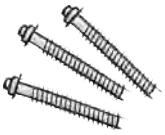
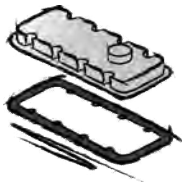
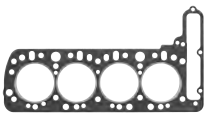
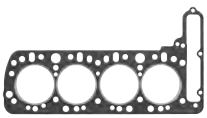
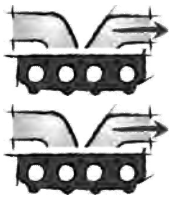
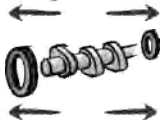
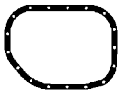






OM 616.912/917/934 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **207 D (601)** 04/1977 → 12/1982 **240 D (123)** 02/1976 → 11/1985 **240 T D (123)** 09/1977 → 12/1985 **L 407 D (309)** 01/1975 → 12/1988	S⊕* **892.513** 616 010 52 21 ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 616.936 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **240 GD (460)** 03/1979 → 08/1989	S⊕* **892.513** 616 010 52 21 ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 616.913/914/919/937/939 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **207 D (601)** 12/1977 → 01/1990 **307 D (602)** 04/1977 → 01/1990 **407 D (611)** 04/1981 → 01/1989 **507 D (667)** 04/1986 → 04/1989 **507 DK (667)** 04/1986 → 04/1989	S⊕* **892.513** 616 010 52 21 ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 616.938 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **240 GD (460)** 03/1979 → 08/1989	ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80	**776.778** 616 016 20 20 92 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
OM 616.963 4 Cyl. **2399 ccm** Cyl. 90,9 ∅ **100 D (631)** 02/1988 → 02/1996	ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **694.569** 616 010 56 06	**776.778** 616 016 20 20 92 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 03 12 (6x) +615 990 02 12 (8x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80

			a) b)	K: N: 	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 Mot. 105655→ b) **813.184** 915035 000025 CU C 26x32x2,5 →Mot. 105654 b) **115.100** 007603 014106 CU A 14x20x1,5 Mot. 105655→	K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

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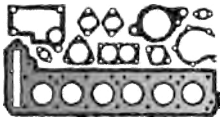
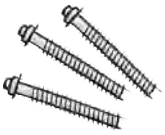
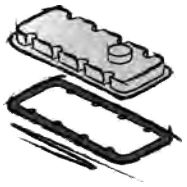
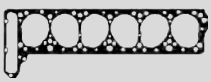
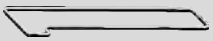
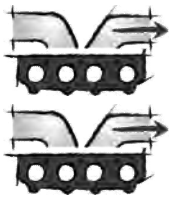
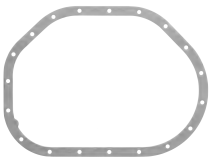
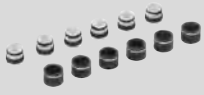
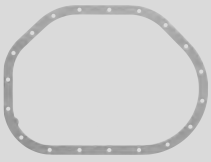






OM 616.916 4 Cyl. **2404 ccm** Cyl. 90,9 ∅ **240 D (115)** 08/1973 → 01/1977	S⊕* **892.513** 616 010 52 21 ES⊕ **816.205** 616 010 54 21 +615 050 00 67 +615 016 00 80 CS* **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅		**194.220** 615 016 00 80
M 114.920 6 Cyl. **2496 ccm** Cyl. 82,0 ∅ **250 (114)** 01/1968 → 08/1972 **250 C (114)** 04/1969 → 06/1972	ES **016.447** 114 010 67 20 Mot. 0-022867→ Mot. 0-016313→ →Mot. 0-021000 Mot. 2-013673→ Mot. 2-018061→ →Mot. 2-017000 	**831.230** 114 016 14 20 1,65 mm ⧗ 83,5 ∅ Mot. 0-016313→ Mot. 0-022867→ →Mot. 0-021000 Mot. 2-018061→ Mot. 2-013673→ →Mot. 2-017000		**019.674** 123 016 00 21
M 114.980/981 6 Cyl. **2496 ccm** Cyl. 82,0 ∅ **250 CE (114)** 04/1969 → 04/1972	ES **016.447** 114 010 67 20 	**831.230** 114 016 14 20 1,65 mm ⧗ 83,5 ∅ 		**019.674** 123 016 00 21 

			a) b)	K: N:	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 ACM 8x 	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **309.028** 009 997 45 47 ASW RD FPM/ACM 45x74,5x13,6 K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67  **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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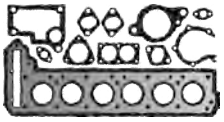
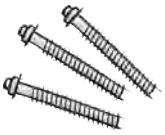
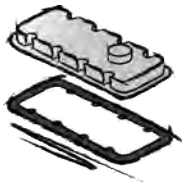
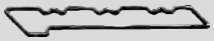
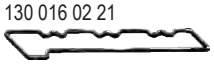
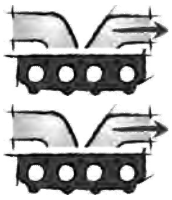
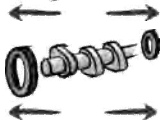
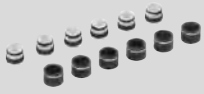
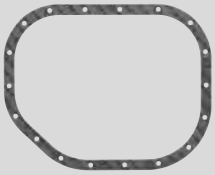
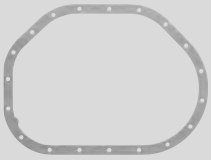
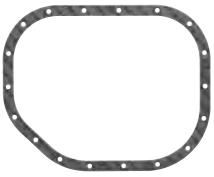
				
M 129.980 6 Cyl. **2496 ccm** Cyl. 82,0 ∅ **250 SE (108)** 01/1966 → 12/1967 **250 SE (111)** 01/1965 → 12/1967	ES **046.451** 129 010 18 20 CS* **892.785** 129 010 17 08	**831.434** 129 016 15 20 83,5 ∅ 		**194.212** 130 016 02 21 
M 129.981 6 Cyl. **2496 ccm** Cyl. 82,0 ∅ **250 SE (111)** 01/1965 → 12/1967	ES **046.451** 129 010 18 20 CS* **892.785** 129 010 17 08	**831.434** 129 016 15 20 83,5 ∅ 		**194.212** 130 016 02 21 

			a) b) 	K: N: 	
VAS **316.482** 123 050 01 67 Mot. 0-019856→ --- Mot. 2-016632→  **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM 6x --- Mot. 0-019856→ --- Mot. 2-016632→ A	⇒	**773.370** 123 142 01 80 	a) **891.437** 189 014 05 22 →Mot. 0-023146 --- →Mot. 2-019641  a) **774.015** 617 014 01 80 Mot. 0-023147→ --- Mot. 2-019642→  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **891.437** 189 014 05 22  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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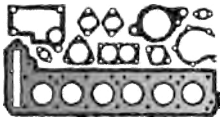
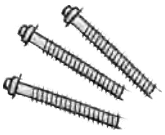
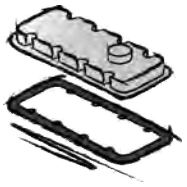
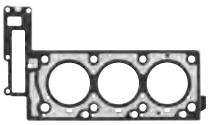
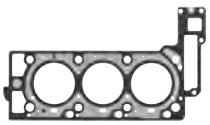
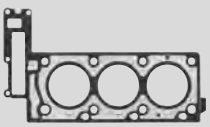
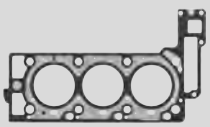
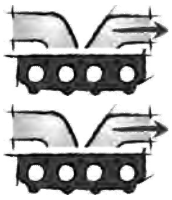
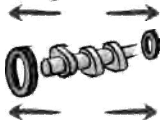
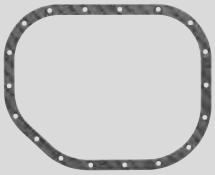
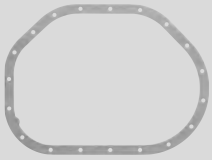






M 129.982 6 Cyl. **2496 ccm** Cyl. 82,0 ∅ **250 SL (113)** 01/1966 → 01/1968	ES **046.451** 129 010 18 20 CS* **892.785** 129 010 17 08	**831.434** 129 016 15 20 83,5 ∅ 		**194.212** 130 016 02 21
M 272.920 6 Cyl. **2496 ccm** Cyl. 88,0 ∅ **C 230 (203)** 01/2005 → 05/2008 **CLC 230 (203)** 05/2008 → 06/2011 **CLC 250 (203)** 06/2009 → 06/2011	ES⊕ **497.460** ES⊕ **311.340** L →03/2005 →Mot. 30058493 ES⊕ **311.400** L 03/2005→ Mot. 30058494→ ES⊕ **311.350** R →03/2005 →Mot. 30058493 ES⊕ **311.410** R 03/2005→ Mot. 30058494→ CS* **655.470** →Mot. 30058493 CS* **655.540** Mot. 30058494→	**497.440** 272 016 13 20 0,75 mm ⧗ 89 ∅ L  **497.430** 272 016 14 20 0,75 mm ⧗ 89 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 272.911/921/922 6 Cyl. **2496 ccm** Cyl. 88,0 ∅ **C 230 (204)** 01/2007 → 08/2014 **C 250 (204)** 02/2008 → 12/2012 **E 230 (211)** 09/2007 → 12/2008 **E 230 T (211)** 05/2007 → 07/2009	ES⊕ **497.460** ES⊕ **311.400** L ES⊕ **311.410** R CS* **655.540**	**497.440** 272 016 13 20 0,75 mm ⧗ 89 ∅ L  **497.430** 272 016 14 20 0,75 mm ⧗ 89 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **316.482** 123 050 01 67 Mot. 0-000618→ --- Mot. 2-000466→ **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM 6x --- Mot. 0-000618→ --- Mot. 2-000466→ A	⇒	**773.370** 123 142 01 80 	a) **891.437** 189 014 05 22 →Mot. 0-001175 --- →Mot. 2-001035  a) **774.015** 617 014 01 80 Mot. 0-001176→ --- Mot. 2-001036→  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	

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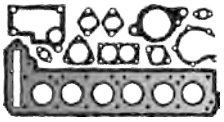
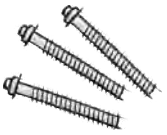
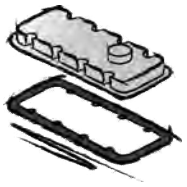
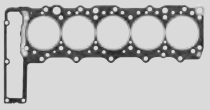
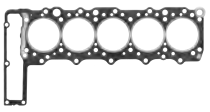
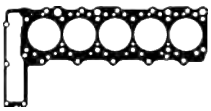
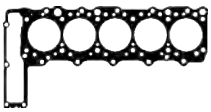
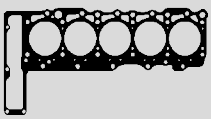
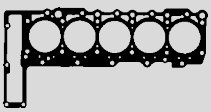
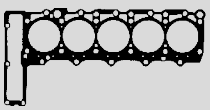
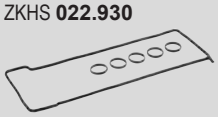
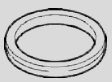
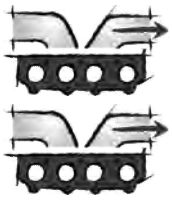
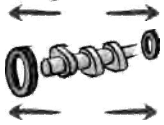
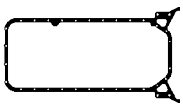






OM 602.911/912 5 Cyl. **2497 ccm** Cyl. 87,0 ∅ **190 D 2.5 (201)** 04/1985 → 08/1993 **250 D (124)** 04/1985 → 06/1993 **250 T D (124)** 09/1985 → 06/1993	S⊕* **071.110** 602 010 66 20 +602 050 00 58 +602 016 02 21 +602 010 55 05 ES **835.625** 602 010 66 20 CS* **815.012** 602 010 55 05	**833.048** 602 016 31 20 1,65 mm ± 88 ∅  **833.056** 602 016 32 20 1,85 mm ± 88 ∅ **833.081** 602 016 34 20 1,85 mm ± 88,5 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.407** 602 016 02 21 **594.415** 602 016 03 21
OM 602.930/931/938/939/ 961/962/993 5 Cyl. **2497 ccm** Cyl. 87,0 ∅ **190 D 2.5 Turbodiesel (201)** 02/1988 → 08/1993 **250 GD (460)** 10/1987 → 12/1992 **250 GD (461)** 02/1990 → 05/1993 **250 GD (463)** 06/1990 → 10/1992 **250 T Turbodiesel (124)** 03/1988 → 07/1993 **250 Turbodiesel (124)** 09/1988 → 06/1993 **E 250 T Turbodiesel (124)** 06/1993 → 06/1996 **E 250 Turbodiesel (124)** 06/1993 → 06/1995	S⊕* **071.110** 602 010 66 20 +602 050 00 58 +602 016 02 21 +602 010 55 05 ES **835.625** 602 010 66 20 CS* **815.012** 602 010 55 05	**833.048** 602 016 31 20 1,65 mm ± 88 ∅  **833.056** 602 016 32 20 1,85 mm ± 88 ∅  **833.081** 602 016 34 20 1,85 mm ± 88,5 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.407** 602 016 02 21
OM 605.910 5 Cyl. **2497 ccm** Cyl. 87,0 ∅ **C 250 D (202)** 05/1993 → 05/2000	ES **915.890** 605 010 12 20 CS* **915.904** 605 010 06 05	**161.829** 605 016 07 20 1,65 mm ± 87,8 ∅  **201.024** ● 605 016 09 20 1,85 mm ± 87,8 ∅  **913.732** 605 016 04 20 1,65 mm ± 87,8 ∅ 	ZKS **476.140** 603 990 02 10 (17x) +603 990 03 10 (5x) M 10x1,5x102/115 	ZKHS **022.930**  **145.970** 605 016 02 21 **899.992** 606 016 02 21 5x 

			a) b)	K: N: 	
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **447.421** 605 014 01 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **447.421** 605 014 01 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **424.810** 605 050 00 58 FPM →Mot. 0-019351 →Mot. 2-008689 VAS **425.320** 605 050 01 58 Mot. 0-019352→ Mot. 2-008690→	**888.966** 605 142 00 80 	**915.769** 604 141 01 60 10x 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 →10/1995 K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 10/1995→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 0-017527 →Mot. 2-007819 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 0-017528→ Mot. 2-007820→	

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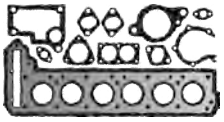
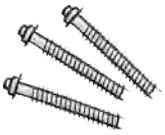
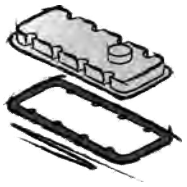
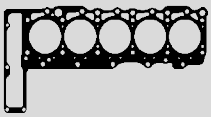
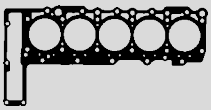
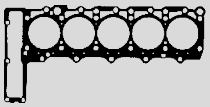
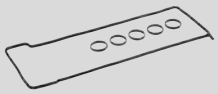
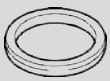
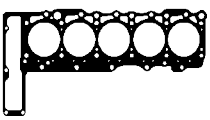
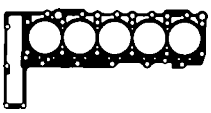
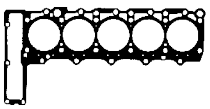
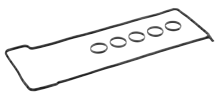
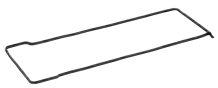
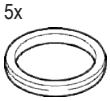
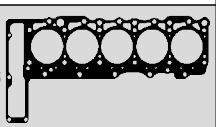
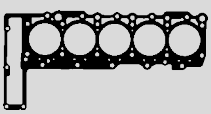
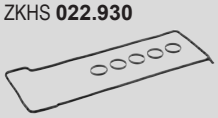
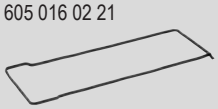
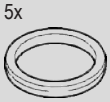
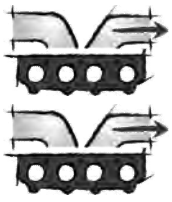
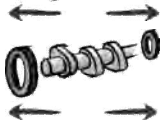
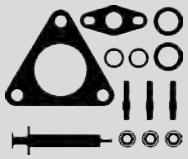






OM 605.911 5 Cyl. **2497 ccm** Cyl. 87,0 ∅ **E 250 D (124)** 07/1993 → 06/1995 **E 250 T D (124)** 06/1993 → 06/1996	ES **915.890** 605 010 12 20 CS* **915.904** 605 010 06 05	**161.829** 605 016 07 20 1,65 mm ∓ 87,8 ∅  **201.024** ● 605 016 09 20 1,85 mm ∓ 87,8 ∅  **913.732** 605 016 04 20 1,65 mm ∓ 87,8 ∅ 	ZKS **476.140** 603 990 02 10 (17x) +603 990 03 10 (5x) M 10x1,5x102/115 	ZKHS **022.930**  **145.970** 605 016 02 21 **899.992** 606 016 02 21 5x 
OM 605.912 5 Cyl. **2497 ccm** Cyl. 87,0 ∅ **E 250 D (210)** 06/1995 → 07/1999 **E 250 T D (210)** 06/1996 → 07/1999	ES **915.890** 605 010 12 20 CS* **915.904** 605 010 06 05	**161.829** 605 016 07 20 1,65 mm ∓ 87,8 ∅  **201.024** ● 605 016 09 20 1,85 mm ∓ 87,8 ∅  **913.732** 605 016 04 20 1,65 mm ∓ 87,8 ∅ 	ZKS **476.140** 603 990 02 10 (17x) +603 990 03 10 (5x) M 10x1,5x102/115 	ZKHS **022.930**  **145.970** 605 016 02 21  **899.992** 606 016 02 21 5x 
OM 605.960/962 5 Cyl. **2497 ccm** Cyl. 87,0 ∅ **C 250 T Turbodiesel (202)** 06/1996 → 03/2001 **C 250 Turbodiesel (202)** 10/1995 → 05/2000 **E 250 T Turbodiesel (210)** 06/1997 → 07/1999 **E 250 Turbodiesel (210)** 06/1997 → 07/1999	ES **146.010** 605 010 24 20 CS* **915.904** 605 010 06 05	**161.829** 605 016 07 20 1,65 mm ∓ 87,8 ∅  **201.024** ● 605 016 09 20 1,85 mm ∓ 87,8 ∅ 	ZKS **476.140** 603 990 02 10 (17x) +603 990 03 10 (5x) M 10x1,5x102/115 	ZKHS **022.930**  **145.970** 605 016 02 21  **899.992** 606 016 02 21 5x 

			a) b)	K: N: 	
VAS **424.810** 605 050 00 58 FPM →Mot. 0-027119 --- →Mot. 2-010042 VAS **425.320** 605 050 01 58 Mot. 0-027120→ --- Mot. 2-010043→	**888.966** 605 142 00 80 	**915.769** 604 141 01 60 10x 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 03 46 ASW RD FPM 45x67x8 →10/1995 K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 10/1995→ K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 0-024926 --- →Mot. 2-009155 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 0-024927→ --- Mot. 2-009156→	
VAS **425.320** 605 050 01 58	**888.966** 605 142 00 80 	**915.769** 604 141 01 60 10x 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 03 46 ASW RD FPM 45x67x8 →10/1995 K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 10/1995→ K:→ **746.400** 611 010 02 14 SP LD PTFE 93	
VAS **425.320** 605 050 01 58	**145.980** 605 142 02 80 	**915.769** 604 141 01 60 10x 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.530** 

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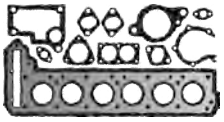
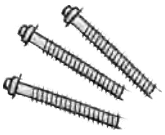
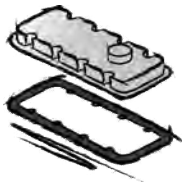
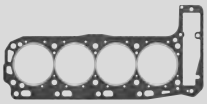
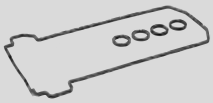
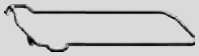
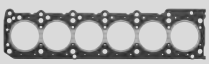
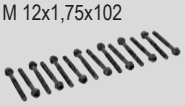
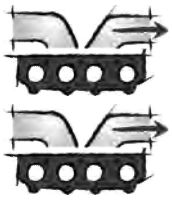
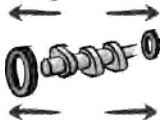
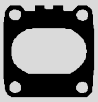
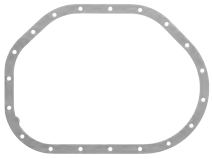






M 102.990 4 Cyl. **2498 ccm** Cyl. 95,5 ∅ **190 E 2.5-16 (201)** 09/1988 → 08/1993	ES **914.908** 102 010 53 41 +102 016 07 21 +102 016 06 21 CS* **814.539** 102 010 37 05	**553.433** 102 016 26 20 97,5 ∅ 		ZKHS **752.568** 102 010 20 80  **553.395** 102 016 07 21 
M 123.921 6 Cyl. **2525 ccm** Cyl. 86,0 ∅ **250 (123)** 02/1976 → 07/1985 **250 T (123)** 05/1978 → 08/1982	S⊕* **892.459** ● 123 010 26 20 →Mot. 0-004686 →Mot. 2-004064 ES **829.455** ● 123 010 27 20 ES⊕ **830.585** ● 123 010 27 20 +123 050 01 67 +123 016 00 21 →Mot. 0-004686 →Mot. 2-004064			**019.674** 123 016 00 21
M 103.940-943 6 Cyl. **2597 ccm** Cyl. 82,9 ∅ **190 E 2.6 (201)** 10/1982 → 08/1993 **260 E (124)** 09/1985 → 08/1992 **260 SE (126)** 09/1985 → 06/1991 **260 TE (124)** 09/1985 → 08/1992	S⊕* **164.171** 103 010 53 20 +103 050 01 58 +103 016 04 21 +103 010 45 08 ES **816.388** 103 010 53 20 CS* **816.396** 103 010 45 08	**764.738** 103 016 18 20  85 ∅	ZKS **819.965** 102 990 08 10 (14x) M 12x1,75x102 	**566.943** 103 016 04 21

			a) b)	K: N: 	
	599.540 102 142 08 80 4x 	**599.271** 102 141 22 80 	a) **811.272** 102 014 07 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **316.482** 123 050 01 67 →Mot. 0-004686 →Mot. 2-004064 	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **764.027** 103 050 01 58 **763.969** 102 053 16 58 FPM E 6x **310.751** 102 053 03 58 FPM A 6x 	**213.110** 103 142 14 80 5x **763.349** 103 142 13 80 1x 	**763.322** 103 141 11 80 	a) **763.317** 103 014 04 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7	

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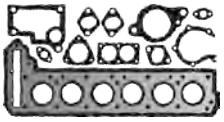
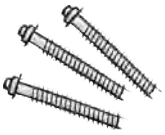
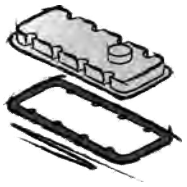
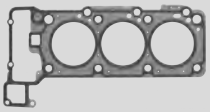
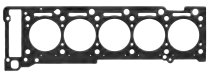
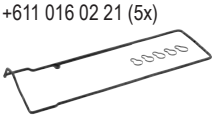
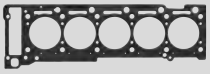
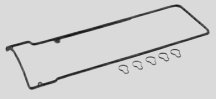
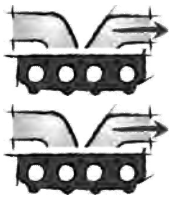
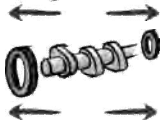






M 112.912-917 6 Cyl. **2597 ccm** Cyl. 89,9 ∅ **C 240 (203)** 05/2000 → 08/2007 **C 240 T (202)** 09/2000 → 03/2001 **CLK 240 (209)** 06/2002 → 03/2010 **E 240 (210)** 08/2000 → 03/2002 **E 240 (211)** 03/2002 → 12/2008 **E 240 T (210)** 08/2000 → 03/2003 **E 240 T (211)** 03/2003 → 07/2009	ES⊕ **130.360** L ES⊕ **130.370** R CS* **137.130**	**104.580** 112 016 03 20 0,65 mm ≠ 92 ∅ L 1 ▽  **104.600** 112 016 04 20 0,65 mm ≠ 92 ∅ R 1 ▽ 	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x 	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R
OM 612.961-963/965-967 5 Cyl. **2685 ccm** Cyl. 88,0 ∅ **C 270 CDI (203)** 12/2000 → 08/2007 **CLK 270 CDI (209)** 10/2002 → 05/2009 **E 270 CDI (210)** 07/1999 → 12/2002 **E 270 T CDI (210)** 07/1999 → 03/2003 **G 270 CDI (461)** 01/2003 → **G 270 CDI (463)** 10/2001 → **ML 270 CDI (163)** 12/1999 → 06/2005	ES **024.081** 612 010 18 20 ES⊕ **554.931** CS* **633.330** 612 010 14 05	**612.332** 647 016 07 20 1,40 mm ≠ 88,8 ∅ **376.400** 647 016 14 20 1,40 mm ≠ 89,3 ∅ **762.821** 647 016 06 20 0,380 mm → 0,620 mm 1,20 mm ≠ 88,8 ∅ 	ZKS **760.120** 611 990 10 22 (12x) M 12x1,75x102 	ZKHS **330.370** 612 016 00 21 +611 016 02 21 (5x) 
OM 612.981/983 5 Cyl. **2685 ccm** Cyl. 88,0 ∅ **Sprinter 216 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 316 CDI (903)** 04/2000 → 05/2006 **Sprinter 416 CDI (904)** 04/2000 → 05/2006 **Sprinter 616 CDI (905)** 04/2001 →	S⊕* **531.381** →Mot. 50 813930 S⊕ **381.150** Mot. 50 813931→ ES **375.550** CS* **633.330** 612 010 14 05	**612.332** 647 016 07 20 1,40 mm ≠ 88,8 ∅ **376.400** 647 016 14 20 1,40 mm ≠ 89,3 ∅ **762.821** 647 016 06 20 0,380 mm → 0,620 mm 1,20 mm ≠ 88,8 ∅ 	ZKS **760.120** 611 990 10 22 (12x) M 12x1,75x102 	ZKHS **330.370** 612 016 00 21 +611 016 02 21 (5x) →Mot. 50 813930 ZKHS **685.330** 647 016 01 21 Mot. 50 813931→ 

			a) b)	K: N: 	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x 	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **687.510** **830.489** 000 053 41 58 FPM 20x 	**432.924** 612 142 03 80 	AAS **131.810** 611 094 00 80 (5x) +611 142 02 80 +611 094 01 80 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **687.510** **830.489** 000 053 41 58 FPM 20x 	**432.924** 612 142 03 80 	**433.113** 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**

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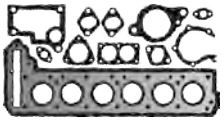
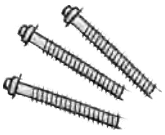
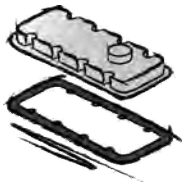
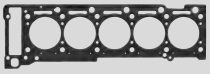
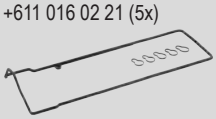
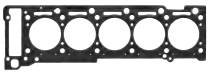
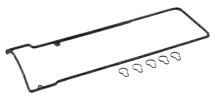
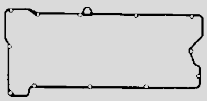
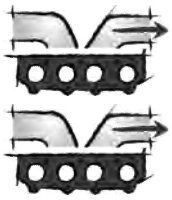
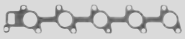
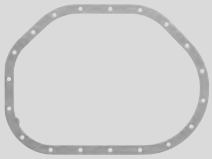






OM 647.961 5 Cyl. **2685 ccm** Cyl. 88,0 ∅ **E 270 CDI (211)** 03/2002 → 07/2009 **E 270 T CDI (211)** 03/2003 → 07/2009	ES **024.081** 612 010 18 20 ES⊕ **554.931** CS* **633.330** 612 010 14 05	**612.332** 647 016 07 20 1,40 mm ≠ 88,8 ∅ **376.400** 647 016 14 20 1,40 mm ≠ 89,3 ∅ **762.821** 647 016 06 20 0,380 mm → 0,620 mm 1,20 mm ≠ 88,8 ∅ 	ZKS **760.120** 611 990 10 22 (12x) M 12x1,75x102 	ZKHS **330.370** 612 016 00 21 +611 016 02 21 (5x) 
OM 647.981 5 Cyl. **2685 ccm** Cyl. 88,0 ∅ **Sprinter 316 CDI (903)** 04/2000 → 05/2006 **Sprinter 416 CDI (904)** 04/2000 → 05/2006	S⊕ **381.150** ES⊕ **685.500** CS* **633.330** 612 010 14 05	**612.332** 647 016 07 20 1,40 mm ≠ 88,8 ∅ **376.400** 647 016 14 20 1,40 mm ≠ 89,3 ∅ **762.821** 647 016 06 20 0,380 mm → 0,620 mm 1,20 mm ≠ 88,8 ∅ 	ZKS **760.120** 611 990 10 22 (12x) M 12x1,75x102 	ZKHS **685.330** 647 016 01 21 
M 110.921 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 (114)** 06/1972 → 11/1976 **280 C (114)** 06/1972 → 02/1977	S* **892.424** 110 010 67 21 ES **831.026** 110 010 68 21 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅ 	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144 	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 

			a) b)	K: N:	
VAS **687.510** **830.489** 000 053 41 58 FPM 20x 	**432.924** 612 142 03 80 	AAS **131.810** 611 094 00 80 (5x) +611 142 02 80 +611 094 01 80 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 N: **906.400** 012 997 16 46 AW F LD FPM 32x43x7	TLS **715.740**
VAS **687.510** **830.489** 000 053 41 58 FPM 20x 	**432.924** 612 142 03 80 	**433.113** 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**
VAS **316.482** 123 050 01 67 	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 →Mot. 0-007889 →Mot. 2-027100 K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 Mot. 0-007890→ Mot. 2-027101→ K:→ **188.680** 001 997 12 41 GRP 78x94	

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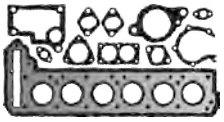
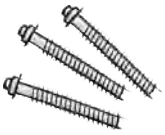
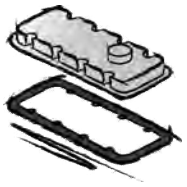
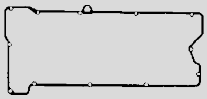
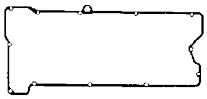
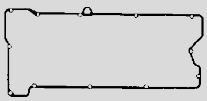
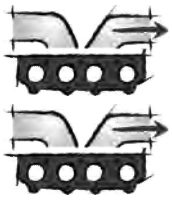
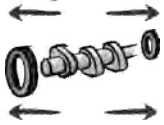
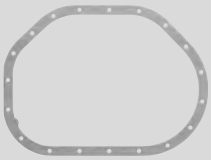
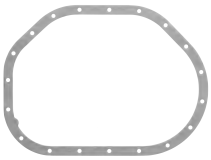
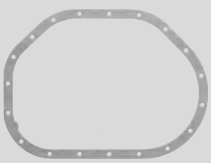
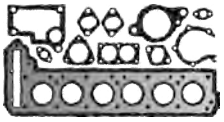
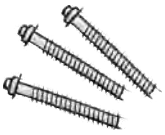
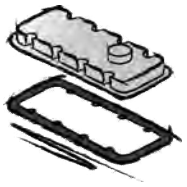
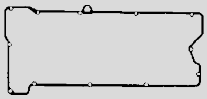
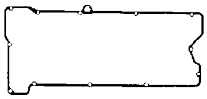
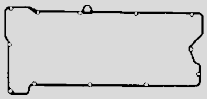


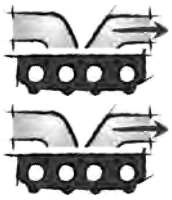
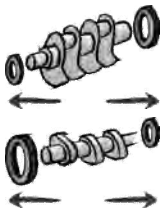
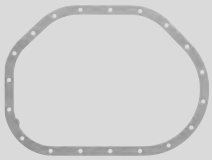
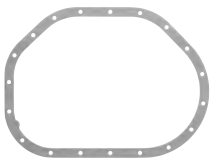
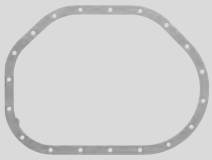




M 110.922 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 S (116)** 08/1972 → 07/1980	S* **892.424** 110 010 67 21 S⊕* **748.251** Mot. 0-034538→ Mot. 2-056909→ ES **831.026** 110 010 68 21 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 →Mot. 0-034537 →Mot. 2-056908 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144 Mot. 0-029260→ Mot. 2-049382→	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.923 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 (123)** 02/1976 → 08/1981 **280 C (123)** 03/1977 → 03/1980	S* **892.424** 110 010 67 21 S⊕* **748.251** Mot. 0-011015→ Mot. 2-013553→ ES **831.026** 110 010 68 21 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 →Mot. 0-011014 →Mot. 2-013552 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144 Mot. 0-009763→ Mot. 2-007738→	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.924 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 S (126)** 12/1979 → 07/1985	S⊕* **748.251** S* **892.424** 110 010 67 21 ES **831.026** 110 010 68 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 

			a) b) 	K: N: 	
VAS **316.482** 123 050 01 67 →Mot. 0-034537 →Mot. 2-056908 VAS **322.911** 110 050 00 67 Mot. 0-034538→ Mot. 2-056909→	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 →Mot. 0-011014 →Mot. 2-013552 VAS **322.911** 110 050 00 67 Mot. 0-011015→ Mot. 2-013553→	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **322.911** 110 050 00 67	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

MERCEDES-BENZ elring Das Original				
M 110.926 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 S (126)** 12/1979 → 07/1985	S* **892.424** 110 010 67 21 S⊕* **748.251** →Mot. 0-004212 →Mot. 2-008575 ES **831.026** 110 010 68 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.981 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 CE (114)** 06/1972 → 01/1977 **280 E (114)** 06/1972 → 11/1976	S* **892.424** 110 010 67 21 ES **831.026** 110 010 68 21 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.982 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SL (107)** 08/1974 → 07/1985 **280 SLC (107)** 08/1974 → 09/1981	S* **892.424** 110 010 67 21 ES **831.026** 110 010 68 21 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 

			a) b) 	K:  N:	
VAS **322.911** 110 050 00 67 →Mot. 0-004212 →Mot. 2-008575 VAS **830.941** 110 050 01 67 Mot. 0-004213→ Mot. 2-008576→ 	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 →Mot. 0-009439 →Mot. 2-018914 K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 Mot. 0-009440→ Mot. 2-018915→ K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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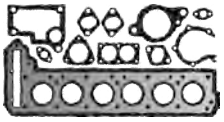
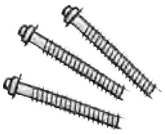
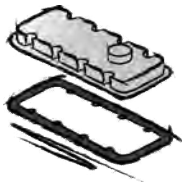
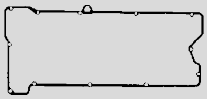
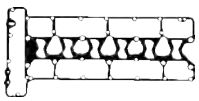
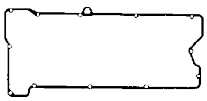
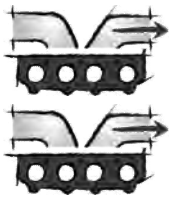
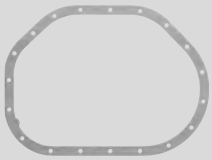
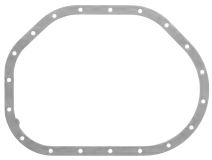






M 110.983 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SE, SEL (116)** 08/1972 → 07/1980	S* **892.424** 110 010 67 21 ES **831.026** 110 010 68 21 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.984 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 E (123)** 02/1976 → 11/1985	S* **892.424** 110 010 67 21 S⊕* **748.251** Mot. 0-010932→ Mot. 2-037716→ ES **831.026** 110 010 68 21 →Mot. 0-010931 →Mot. 2-037716 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 →Mot. 0-010931 →Mot. 2-037716 ES **831.018** 110 010 70 21 Mot. 0-010932→ Mot. 2-037717→ CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80  **774.065** 110 016 09 21 

			a) b)	K: N:	
VAS **316.482** 123 050 01 67 	**218.464** 110 142 03 80 6x 	**774.112** 110 141 12 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 →Mot. 0-008801 →Mot. 2-019746 K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 Mot. 0-008802→ Mot. 2-019747→ K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 →Mot. 0-010931 →Mot. 2-037716 VAS **322.911** 110 050 00 67 Mot. 0-010932→ Mot. 2-037717→	**218.464** 110 142 03 80 6x 	**774.139** 110 141 13 80 →Mot. 0-010931 →Mot. 2-037716 **774.147** 110 141 10 80 Mot. 0-010932→ Mot. 2-037717→ 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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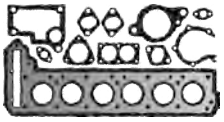
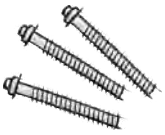
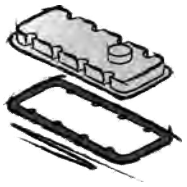
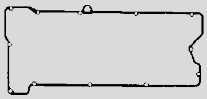
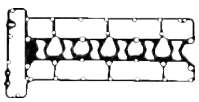
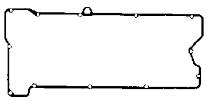
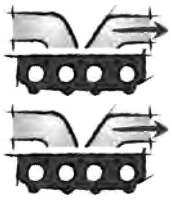
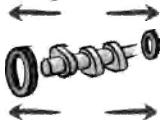
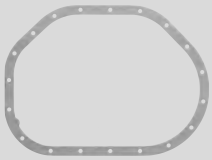
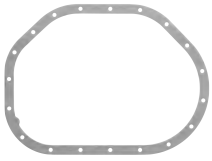






M 110.985 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SE, SEL (116)** 08/1972 → 07/1980	S* **892.424** 110 010 67 21 S⊕* **748.251** Mot. 0-007977→ Mot. 2-038037→ ES **831.026** 110 010 68 21 →Mot. 0-007976 →Mot. 2-038036 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 →Mot. 0-007976 →Mot. 2-038036 ES **831.018** 110 010 70 21 Mot. 0-007977→ Mot. 2-038037→ CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.986 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SL (107)** 08/1974 → 07/1985 **280 SLC (107)** 08/1974 → 09/1981	S* **892.424** 110 010 67 21 S⊕* **748.251** Mot. 0-001601→ Mot. 2-003628→ ES **831.026** 110 010 68 21 →Mot. 0-001600 →Mot. 2-003627 ES⊕ **831.034** 110 010 68 21 +123 050 01 67 →Mot. 0-001600 →Mot. 2-003627 ES **831.018** 110 010 70 21 Mot. 0-001601→ Mot. 2-003628→ CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80  **774.065** 110 016 09 21 

			a) b)	K: N: 	
VAS **316.482** 123 050 01 67 →Mot. 0-007976 →Mot. 2-038036 VAS **322.911** 110 050 00 67 Mot. 0-007977→ Mot. 2-038037→	**218.464** 110 142 03 80 6x 	**774.139** 110 141 13 80 →Mot. 0-007976 →Mot. 2-038036 **774.147** 110 141 10 80 Mot. 0-007977→ Mot. 2-038037→ 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 →Mot. 0-001600 →Mot. 2-003627 VAS **322.911** 110 050 00 67 Mot. 0-001601→ Mot. 2-003628→	**218.464** 110 142 03 80 6x 	**774.139** 110 141 13 80 →Mot. 0-001600 →Mot. 2-003627 **774.147** 110 141 10 80 Mot. 0-001601→ Mot. 2-003628→ 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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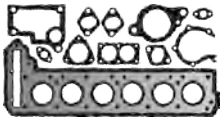
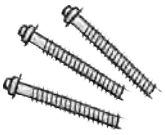
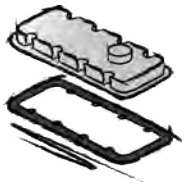
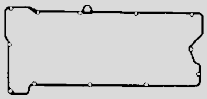
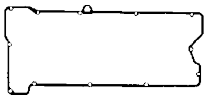
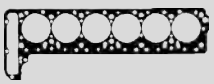
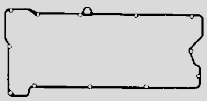
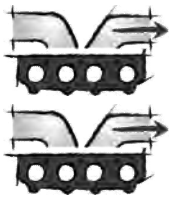
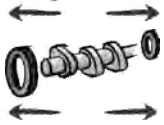
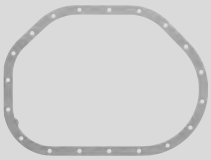
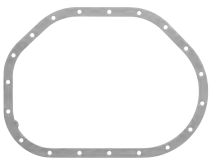
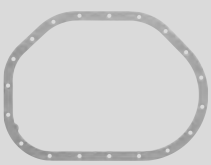






M 110.987 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SE, SEL (126)** 10/1979 → 07/1985	S⊕* **748.251** ES **831.018** 110 010 70 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.988 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 CE (123)** 03/1977 → 11/1985 **280 E (123)** 02/1976 → 11/1985 **280 TE (123)** 09/1977 → 11/1985	S* **892.424** 110 010 67 21 S⊕* **748.251** →Mot. 0-005916 →Mot. 2-017173 ES **831.018** 110 010 70 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.989 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SE, SEL (126)** 10/1979 → 07/1985	S⊕* **748.251** →Mot. 0-006147 →Mot. 2-034675 ES **831.018** 110 010 70 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅ 	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 

			a) b)	K: N: 	
VAS **322.911** 110 050 00 67	**218.464** 110 142 03 80 6x 	**774.147** 110 141 10 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **322.911** 110 050 00 67 →Mot. 0-005916 →Mot. 2-017173 VAS **830.941** 110 050 01 67 Mot. 0-005917→ Mot. 2-017174→ 	**218.464** 110 142 03 80 6x 	**774.147** 110 141 10 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **322.911** 110 050 00 67 →Mot. 0-006147 →Mot. 2-034675 VAS **830.941** 110 050 01 67 Mot. 0-006148→ Mot. 2-034676→ 	**218.464** 110 142 03 80 6x 	**774.147** 110 141 10 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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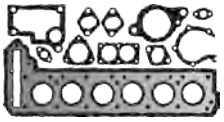
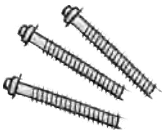
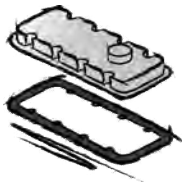
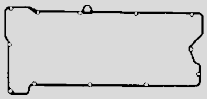
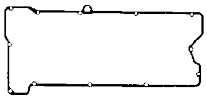
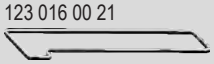
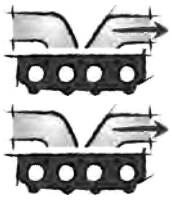
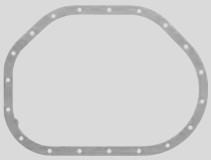
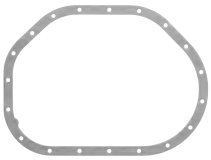
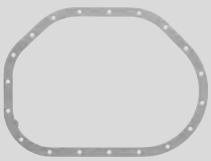






M 110.990 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 SL (107)** 08/1974 → 07/1985 **280 SLC (107)** 08/1974 → 09/1981	S* **892.424** 110 010 67 21 S⊕* **748.251** →Mot. 0-001459 →Mot. 2-003117 ES **831.018** 110 010 70 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 110.994 6 Cyl. **2746 ccm** Cyl. 86,0 ∅ **280 GE (460)** 11/1979 → 05/1993	S* **892.424** 110 010 67 21 S⊕* **748.251** →Mot. 0-003580 →Mot. 2-001047 ES **831.026** 110 010 68 21 CS* **825.654** 110 010 95 08	**774.049** 110 016 24 20 87 ∅	ZKS **819.980** 615 990 02 12 (5x) +615 990 03 12 (9x) M 12x1,75x119/144	ZKHS **825.646** 110 010 08 30 **197.033** 110 016 07 21 5x **226.654** 110 016 06 80 **774.065** 110 016 09 21 
M 130.923/933 6 Cyl. **2778 ccm** Cyl. 86,5 ∅ **250 2.8 (114)** 06/1972 → 11/1976 **250 C 2.8 (114)** 06/1972 → 11/1976	S⊕* **062.490** 130 010 34 21 ES **215.679** incl. 831.183 130 010 34 21 CS* **889.601** 130 010 97 08	**831.183** 130 016 52 20 1,65 mm ⧗ 87,7 ∅		**019.674** 123 016 00 21 

			a) b)	K: N:	
VAS **322.911** 110 050 00 67 →Mot. 0-001459 →Mot. 2-003117 VAS **830.941** 110 050 01 67 Mot. 0-001460→ Mot. 2-003118→ 	**218.464** 110 142 03 80 6x 	**774.147** 110 141 10 80 	a) **774.015** 617 014 01 80  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **322.911** 110 050 00 67 →Mot. 0-003580 →Mot. 2-001047 VAS **830.941** 110 050 01 67 Mot. 0-003581→ Mot. 2-001048→ 	**218.464** 110 142 03 80 6x 	**774.139** 110 141 13 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **287.202** 008 997 40 47 ASW BD RD FPM/ACM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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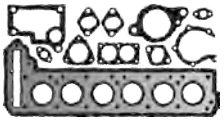
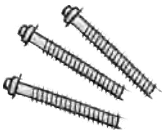
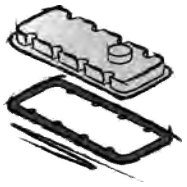
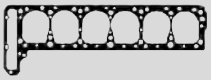
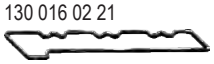
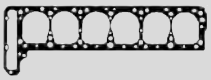
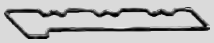
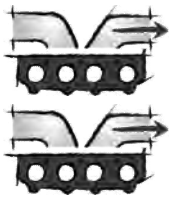
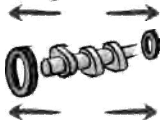
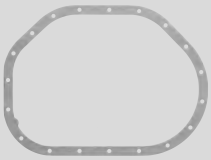
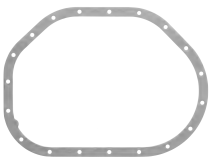
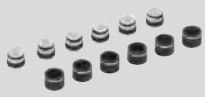
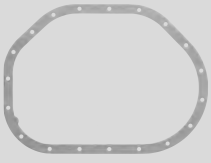
				
M 130.981 6 Cyl. **2778 ccm** Cyl. 86,5 ∅ **300 SEL (109)** 01/1968 → 08/1972	S* **063.054** 130 010 35 21 +130 010 96 08 +123 050 01 67 Mot. 0-000341→ Mot. 2-002211→ ES **209.423** 130 010 33 21 →Mot. 0-000340 →Mot. 2-002210 ES **215.644** 130 010 35 21 Mot. 0-000341→ Mot. 2-002211→ CS* **890.405** 130 010 96 08	**831.191** 130 016 54 20 1,65 mm ⧗ →Mot. 0-000340 →Mot. 2-002210  **831.221** 130 016 56 20 1,65 mm ⧗ 87,5 ∅ Mot. 0-000341→ Mot. 2-002211→ 		**194.212** 130 016 02 21
M 130.983 6 Cyl. **2778 ccm** Cyl. 86,5 ∅ **280 SL (113)** 01/1968 → 03/1971	ES **209.423** 130 010 33 21 →Mot. 0-005301 →Mot. 2-008784 ES **215.644** 130 010 35 21 Mot. 0-005302→ Mot. 2-008785→ CS* **890.405** 130 010 96 08	**831.191** 130 016 54 20 1,65 mm ⧗ →Mot. 0-005301 →Mot. 2-008784 **831.221** 130 016 56 20 1,65 mm ⧗ 87,5 ∅ Mot. 0-005302→ Mot. 2-008785→ 		**194.212** 130 016 02 21 
M 130.984 6 Cyl. **2778 ccm** Cyl. 86,5 ∅ **280 SE (111)** 01/1967 → 12/1971	ES **209.423** 130 010 33 21 →Mot. 0-000338 →Mot. 2-000139 ES **215.644** 130 010 35 21 Mot. 0-000339→ Mot. 2-000140→ CS* **890.405** 130 010 96 08	**831.191** 130 016 54 20 1,65 mm ⧗ →Mot. 0-000338 →Mot. 2-000139  **831.221** 130 016 56 20 1,65 mm ⧗ 87,5 ∅ Mot. 0-000339→ Mot. 2-000140→ 		**194.212** 130 016 02 21 

			a) b)	K: N: 	
253.693 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
253.693 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67  **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	

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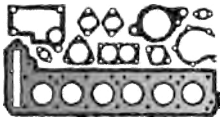
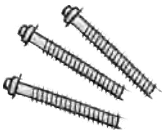
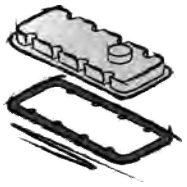
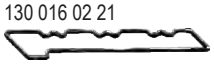
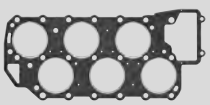
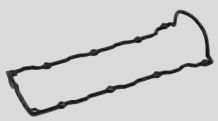
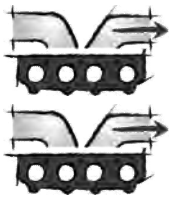
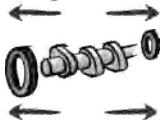
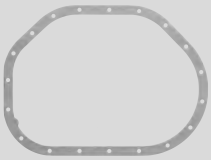
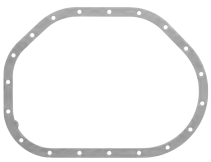
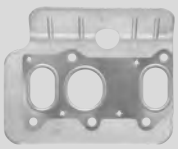






M 130.920 6 Cyl. **2780 ccm** Cyl. 86,5 ∅ **280 S (108)** 10/1967 → 07/1972	ES **209.407** 130 010 32 21 →Mot. 0-019315 →Mot. 2-017536 ES **215.679** incl. 831.183 130 010 34 21 Mot. 0-040661→ Mot. 2-042143→ CS* **889.601** 130 010 97 08	**831.206** 130 016 53 20 1,65 mm ≠ →Mot. 0-019315 →Mot. 2-017536 **831.183** 130 016 52 20 1,65 mm ≠ 87,7 ∅ Mot. 0-040661→ Mot. 2-042143→ 		**019.674** 123 016 00 21
M 130.980 6 Cyl. **2780 ccm** Cyl. 86,5 ∅ **280 SE, SEL (108)** 01/1968 → 08/1972 **280 SE (111)** 01/1967 → 12/1971	ES **209.423** 130 010 33 21 →Mot. 0-014828 →Mot. 2-030431 ES **215.644** 130 010 35 21 Mot. 0-014829→ Mot. 2-030432→ CS* **890.405** 130 010 96 08	**831.191** 130 016 54 20 1,65 mm ≠ →Mot. 0-014828 →Mot. 2-030431 **831.221** 130 016 56 20 1,65 mm ≠ 87,5 ∅ Mot. 0-014829→ Mot. 2-030432→ 		**194.212** 130 016 02 21 
M 104.900 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **V 280 (638)** 08/1997 → 07/2003	ES⊕ **224.460** CS* **617.210**	**917.908** 000 016 03 20 83,5 ∅ 	ZKS **104.510** M 11x1,5x85/119/144 	**714.230** 000 016 03 21 

			a) b)	K: N: 	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.482** 123 050 01 67 **253.693** 000 053 19 58 PTFE E 6x **316.474** 000 053 31 58 FPM A 6x	⇒	**773.370** 123 142 01 80 	a) **774.015** 617 014 01 80  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **284.785** 008 997 05 47 ASW RD FPM 45x67x13 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **825.050** FPM **701.289** 000 053 00 22 FPM 12x 	AAS **734.250** **917.915** 000 142 02 80  **917.958** 000 142 03 80 	**917.893** 000 141 02 80 	a) **030.793** Dirko HT a) **917.975** b) **878.070** M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **294.357** 012 997 11 46 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 000 015 02 45 ASW LD FPM 85x105x11 K:→ **829.056** 000 015 02 45 ASW LD FPM 85x105x11	

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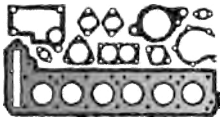
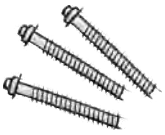
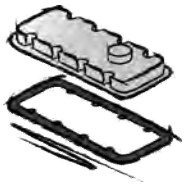
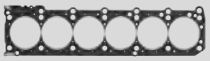
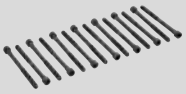
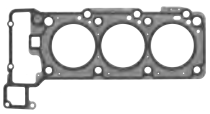
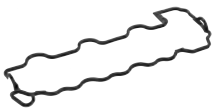
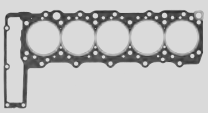
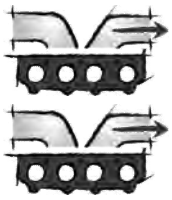
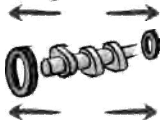
				
M 104.941-945 6 Cyl. **2799 ccm** Cyl. 89,9 ∅ **280 E (124)** 10/1992 → 06/1993 **280 TE (124)** 10/1992 → 06/1993 **300 SE 2.8 (140)** 01/1993 → 10/1998 **C 280 (202)** 05/1993 → 05/2000 **E 280 (124)** 06/1993 → 06/1995 **E 280 (210)** 01/1996 → 06/1997 **E 280 T (124)** 06/1993 → 06/1996 **S 280 (140)** 02/1993 → 10/1998 **SL 280 (129)** 08/1993 → 10/2001	S* **633.580** ES **900.125** 104 010 37 20 CS* **757.411** 104 010 14 08	**044.581** 104 016 28 20 1,74 mm ± 90,9 ∅ 	ZKS **759.640** 104 990 00 12 (14x) M 12x1,75x160 	ZKHS **900.133** 104 010 21 30
M 112.920-923/925 6 Cyl. **2799 ccm** Cyl. 89,9 ∅ **C 280 (202)** 06/1997 → 05/2000 **C 280 T (202)** 06/1997 → 03/2001 **E 280 (210)** 12/1996 → 11/2002 **E 280 T (210)** 12/1996 → 03/2003 **S 280 (220)** 10/1998 → 08/2005 **SL 280 (129)** 05/1998 → 10/2001	ES⊕ **130.360** L ES⊕ **130.370** R CS* **137.130**	**104.580** 112 016 03 20 0,65 mm ± 92 ∅ L 1 ▽  **104.600** 112 016 04 20 0,65 mm ± 92 ∅ R 1 ▽ 	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x 	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R 
OM 602.940/941/946-948/994 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **210 D (601)** 10/1988 → 02/1996 **310 D (602)** 06/1989 → 02/1996 **410 D (611)** 11/1988 → 06/1995	S⊕* **111.670** 602 010 67 20 +602 050 00 58 +602 016 03 21 +602 010 55 05 ES **833.665** 602 010 67 20 CS* **815.012** 602 010 55 05	**833.098** 602 016 35 20 1,65 mm ± 90 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.415** 602 016 03 21

			a) b)	K: N: 	
VAS **413.960** 104 050 02 58 **830.489** 000 053 41 58 FPM 24x 	**923.079** 104 142 07 80 2x 	**900.109** 104 141 10 80 6x 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x 	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x **372.620** 112 141 09 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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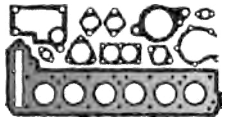
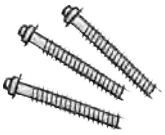
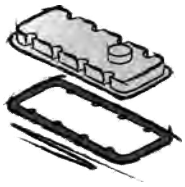
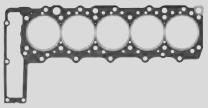
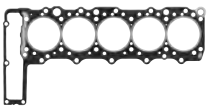
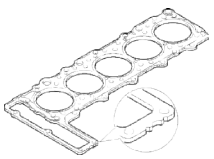
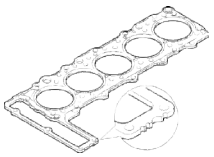
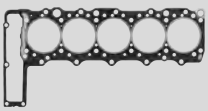
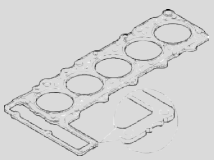
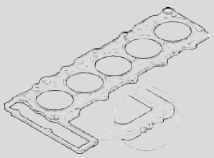
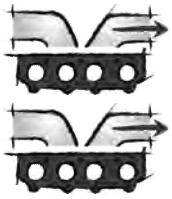
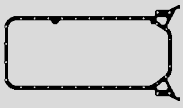
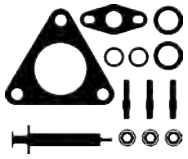
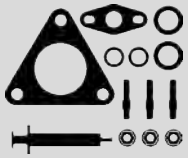






OM 602.942 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **290 GD (461)** 06/1993 → 07/2000	ES **833.665** 602 010 67 20 CS* **815.012** 602 010 55 05 →Mot. 045621 CS* **012.390** 602 010 55 05 +611 010 02 14 Mot. 045622→	**833.098** 602 016 35 20 1,65 mm ∓ 90 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.407** 602 016 02 21
OM 602.980 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **Sprinter 2.9 D (903)** 01/1997 → 12/1999 **Sprinter 210 D (901, 902)** 01/1997 → 04/2000 **Sprinter 212 D (901, 902)** 02/1995 → 04/2000 **Sprinter 310 D (903)** 02/1995 → 08/2002 **Sprinter 312 D (903)** 02/1995 → 08/2002 **Sprinter 410 D (904)** 02/1996 → 05/2006 **Sprinter 412 D (904)** 02/1996 → 05/2006 **Sprinter 414 D (904)** 05/1997 → 05/2006	S⊕* **537.500** S* **746.411** ES⊕ **506.520** ES **924.873** 602 010 75 20 CS* **012.400** 602 010 55 05 +611 010 02 14 +603 187 06 80 +602 187 06 80	**913.864** 602 016 39 20 1,65 mm ∓ 90 ∅  **913.872** 602 016 45 20 1,85 mm ∓ 90 ∅  **913.902** 602 016 47 20 1,85 mm ∓ 90,5 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.407** 602 016 02 21
OM 602.981/984-986/989 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **512 D (667)** 09/1996 → 12/2010 **612 D (668)** 09/1996 → 12/2010 **812 D (670)** 09/1996 → 12/2010 **O 812 (672)** 09/1996 → 12/2010	S⊕* **537.500** S* **746.411** ES⊕ **506.520** ES **924.873** 602 010 75 20 CS* **012.400** 602 010 55 05 +611 010 02 14 +603 187 06 80 +602 187 06 80	**913.864** 602 016 39 20 1,65 mm ∓ 90 ∅  **913.872** 602 016 45 20 1,85 mm ∓ 90 ∅  **913.902** 602 016 47 20 1,85 mm ∓ 90,5 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.407** 602 016 02 21

			a) b)	K: N:	
763.969 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **447.421** 605 014 01 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 045621 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 045622→	
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 0-001833 →Mot. 2-000024	TLS **715.530** 
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.530** 

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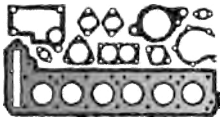
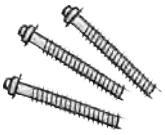
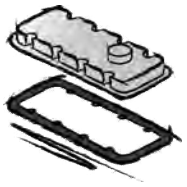
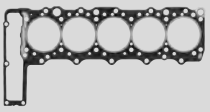
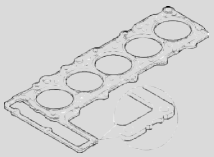
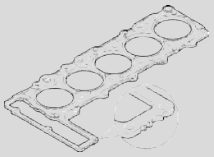
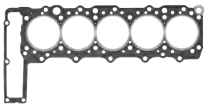
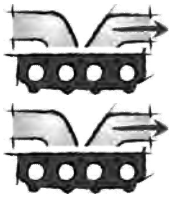
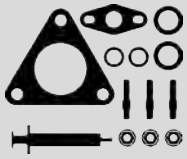






OM 602.982/983 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **E 290 TD (210)** 07/1996 → 07/1999 **E 290 T Turbodiesel (210)** 06/1996 → 07/1999 **E 290 Turbodiesel (210)** 03/1996 → 07/1999 **G 290 Turbodiesel (461)** 07/1997 →	S⊕* **537.500** S* **746.411** ES⊕ **506.520** ES **924.873** 602 010 75 20 CS* **012.400** 602 010 55 05 +611 010 02 14 +603 187 06 80 +602 187 06 80	**913.864** 602 016 39 20 1,65 mm ∓ 90 ∅  **913.872** 602 016 45 20 1,85 mm ∓ 90 ∅  **913.902** 602 016 47 20 1,85 mm ∓ 90,5 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.407** 602 016 02 21
OM 662.911 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **MB 100** 11/1999 → 05/2005	ES **833.665** 602 010 67 20 	**833.098** 602 016 35 20 1,65 mm ∓ 90 ∅ 	ZKS **820.114** 603 990 01 10 (5x) +603 990 03 10 (6x) +603 990 02 10 (11x) M 10x1,5x80/102/115 	**594.415** 602 016 03 21

			a) b)	K: N:	
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **447.421** 605 014 01 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.530** 
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x 	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **490.654** 647 014 00 22 b) **111.104** 007603 012106 CU A 12x18x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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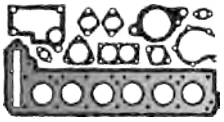
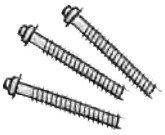
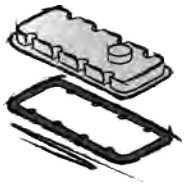
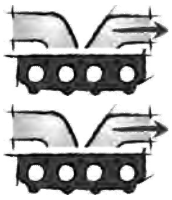






OM 656.929 6 Cyl. **2927 ccm** Cyl. 82,0 ∅ **CLS 350 d (257)** 12/2017 → **CLS 400 d (257)** 12/2017 → **E 350 d (213)** 08/2018 → **E 350 d (238)** 11/2018 → **E 400 d (213)** 04/2018 → **E 400 d (238)** 08/2018 → **G 350 d (463)** 01/2019 → **G 400 d (463)** 07/2019 → **GLC 400 d (253)** 08/2019 → **GLE 350 d (167)** 12/2018 → **GLE 400 d (167)** 12/2018 → **GLS 350 d (167)** 04/2019 → **GLS 400 d (167)** 04/2019 → **S 350 d (222)** 05/2017 → **S 400 d (222)** 05/2017 →	OKS **868.250**	**428.350** 656 016 00 00 1,20 mm ⧗ 83,3 ∅	ZKS **946.370** 000 016 02 00 (14x) M 12x1,5x215	ZKHS **928.350**
OM 612.990 5 Cyl. **2950 ccm** Cyl. 88,0 ∅ **C 30 CDI AMG (203)** 09/2002 → 05/2008	ES **024.081** 612 010 18 20 CS* **633.330** 612 010 14 05	**612.332** 647 016 07 20 1,40 mm ⧗ 88,8 ∅ **376.400** 647 016 14 20 1,40 mm ⧗ 89,3 ∅ **762.821** 647 016 06 20 0,380 mm → 0,620 mm 1,20 mm ⧗ 88,8 ∅		ZKHS **330.370** 612 016 00 21 +611 016 02 21 (5x)

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 			a) **941.670** 656 014 36 00 ACM↓ W222	K:← **940.670** 656 010 75 00 SP RD FPM K:→ **507.990** 016 997 20 46 AW/BS OF LD FPM 96x114x9	
VAS **687.510** **830.489** 000 053 41 58 FPM 20x 	**432.924** 612 142 03 80 		a) **490.654** 647 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**

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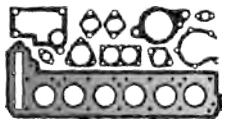
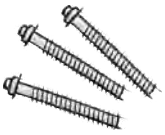
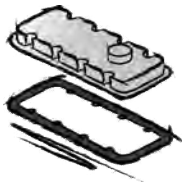
				

M 103.980-985/987

6 Cyl. **2960 ccm**
Cyl. 88,5 ∅

300 CE (124)
03/1987 → 05/1993
300 E (124)
01/1985 → 06/1993
300 GE (463)
09/1989 → 09/1997
300 SE, SEL (126)
09/1985 → 06/1991
300 SL (107)
09/1985 → 08/1989
300 SL (129)
03/1989 → 08/1993
300 TE (124)
01/1986 → 06/1993
E 300 (124)
06/1993 → 06/1995
E 300 T (124)
06/1993 → 06/1996
G 300 (463)
06/1993 → 08/1997

S⊕* **198.310**
ES **816.361**
103 010 54 20

CS* **816.396**
103 010 45 08

764.746
103 016 19 20
90,2 ∅

ZKS **819.965**
102 990 08 10 (14x)
M 12x1,75x102

566.943
103 016 04 21

M 104.980

6 Cyl. **2960 ccm**
Cyl. 88,5 ∅

300 CE-24 (124)
09/1989 → 06/1993
300 E-24 (124)
09/1988 → 08/1992
300 TE-24 (124)
09/1989 → 08/1992

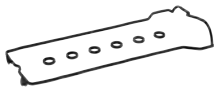
ES **827.436**
104 010 20 20

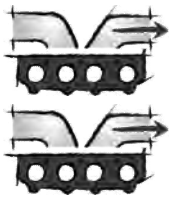
CS* **757.411**
104 010 14 08

811.568
104 016 16 20

ZKS **759.640**
104 990 00 12 (14x)
M 12x1,75x160

ZKHS **915.114**
104 010 06 30



			a) b)	K: N:	
VAS **764.027** 103 050 01 58 **763.969** 102 053 16 58 FPM E 6x **310.751** 102 053 03 58 FPM A 6x 	**213.110** 103 142 14 80 5x **763.349** 103 142 13 80 1x 	**763.322** 103 141 11 80 	a) **763.317** 103 014 04 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7	
VAS **445.410** 104 050 00 58 →Mot. 0-004091 →Mot. 2-017952 VAS **445.440** 104 050 01 58 Mot. 0-004092→ →Mot. 0-008997 Mot. 2-017953→ →Mot. 2-042363 VAS **413.960** 104 050 02 58 Mot. 0-008998→ Mot. 2-042364→	**923.079** 104 142 07 80 2x 	**702.196** 104 141 05 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7	

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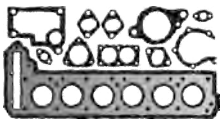
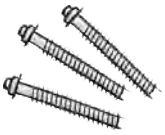
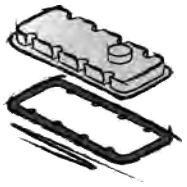
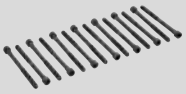
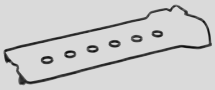
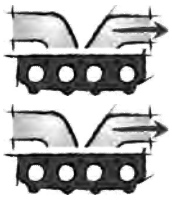
elring Das Original				
M 104.981 6 Cyl. **2960 ccm** Cyl. 88,5 ∅ **300 SL-24 (129)** 03/1989 → 07/1993	ES **827.436** 104 010 20 20 CS* **757.411** 104 010 14 08	**811.568** 104 016 16 20 	ZKS **759.640** 104 990 00 12 (14x) M 12x1,75x160 	ZKHS **915.114** 104 010 06 30 

			a) b)	K: N:	
VAS **445.410** 104 050 00 58 →Mot. 0-000789 →Mot. 2-007762 VAS **445.440** 104 050 01 58 Mot. 0-000790→ →Mot. 0-002770 Mot. 2-007763→ →Mot. 2-019611 VAS **413.960** 104 050 02 58 Mot. 0-002771→ Mot. 2-019612→	**923.079** 104 142 07 80 2x 	**702.196** 104 141 05 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7	

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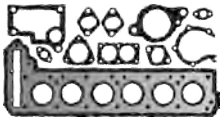
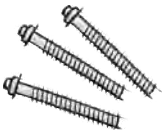
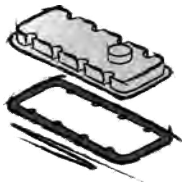






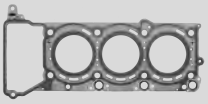
OM 642.822/824/826/834/838/852/853/855/861/862/864/872/873

6 Cyl. **2987 ccm**
Cyl. 83,0 ∅

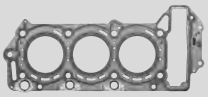
C 350 CDI (204)
06/2011 → 08/2014
CLS 350 CDI (218)
01/2011 → 12/2017
CLS 350 d (218)
05/2014 → 12/2017
E 300 CDI (212)
11/2009 → 12/2016
E 350 CDI (207)
04/2011 → 12/2016
E 350 CDI (212)
03/2011 → 12/2016
E 350 d (213)
01/2016 →
E 350 d (238)
06/2017 →
GL 350 CDI (164)
10/2010 → 08/2012
GL 350 CDI (166)
07/2012 → 10/2015
GLC 350 d (253)
10/2016 → 04/2019
GLE 350 d (166)
04/2015 → 10/2018
GLE 350 d (292)
03/2015 → 10/2019
GLS 350 d (166)
11/2015 → 04/2019
ML 350 CDI (164)
09/2010 → 12/2011
ML 350 CDI (166)
06/2011 → 02/2015
R 280 CDI (251)
05/2006 → 12/2012
R 300 CDI (251)
07/2009 → 12/2012
R 350 CDI (251)
08/2010 → 12/2014
S 350 CDI (221)
04/2011 → 12/2013
S 350 d (222)
05/2013 → 05/2017

ES⊕ **355.560**
CS* **717.570**
incl. 686.870 (AL)
CS **790.220**

548.906
642 016 11 00
1,20 mm ∓ 84,1 ∅
L

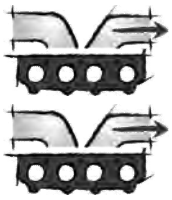


548.896
642 016 12 00
1,20 mm ∓ 84,1 ∅
R



ZKS **372.940**
003 990 25 22 (8x)
M 12x1,75x205
2x

461.682
EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**

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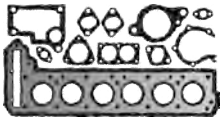
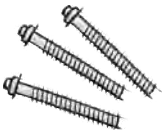
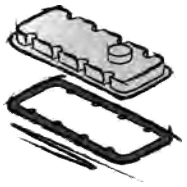
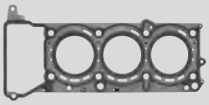
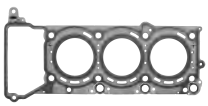
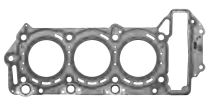
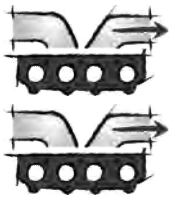
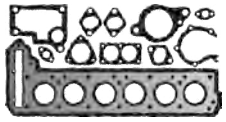
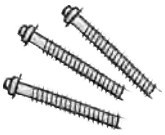
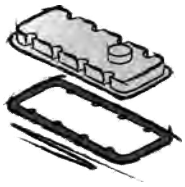
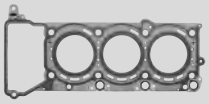
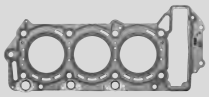
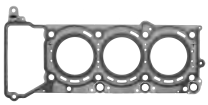
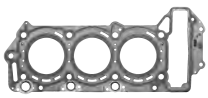


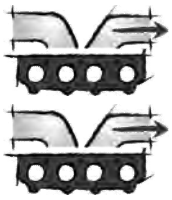




OM 642.820/830/836/850/870/960/970 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **C 320 CDI (204)** 01/2007 → 08/2014 **C 350 CDI (204)** 08/2007 → 08/2014 **E 300 CDI (212)** 11/2009 → 12/2016 **E 350 CDI (207)** 01/2009 → 12/2011 **E 350 CDI (212)** 01/2009 → 12/2015 **G 320 CDI (463)** 09/2006 → **G 350 CDI (463)** 06/2009 → 12/2011 **GL 350 CDI (164)** 09/2009 → 08/2012 **ML 300 CDI (164)** 02/2010 → 12/2011 **ML 320 CDI (164)** 07/2005 → 07/2011 **ML 350 CDI (164)** 09/2009 → 12/2011 **R 280 CDI (251)** 05/2006 → 12/2012 **R 300 CDI (251)** 07/2009 → 12/2012 **R 320 CDI (251)** 01/2006 → 12/2012 **R 350 (251)** 01/2006 → 12/2014 **R 350 CDI (251)** 09/2009 → 12/2012	ES⊕ **542.020** CS* **717.570** incl. 686.870 (AL) CS **790.220** OKS **524.281**	**475.490** 642 016 51 20 1,20 mm ≠ 83,8 ∅ L  **475.480** 642 016 52 20 1,20 mm ≠ 83,8 ∅ R 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74
OM 642.854 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **CLS 320 CDI (218)** 09/2011 → 08/2014 **CLS 350 CDI (218)** 10/2012 → 12/2017 **CLS 350 d (218)** 04/2015 → 12/2017	ES⊕ **355.560** CS* **717.570** incl. 686.870 (AL) CS **790.220**	**548.906** 642 016 11 00 1,20 mm ≠ 84,1 ∅ L  **548.896** 642 016 12 00 1,20 mm ≠ 84,1 ∅ R 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**

MERCEDES-BENZ				
OM 642.858 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **CLS 320 CDI (218)** 09/2011 → 08/2014 **CLS 350 CDI (218)** 02/2013 → 12/2017 **CLS 350 d (218)** 04/2015 → 12/2017 **E 350 CDI (212)** 03/2011 → 12/2016	ES⊕ **355.560** CS* **717.570** incl. 686.870 (AL) CS **790.220**	**548.906** 642 016 11 00 1,20 mm ≠ 84,1 ∅ L  **548.896** 642 016 12 00 1,20 mm ≠ 84,1 ∅ R 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74
OM 642.835/867/868 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **GLK 350 CDI (204)** 07/2012 → 06/2015 **S 350 CDI (221)** 04/2011 → 12/2013 **S 350 d (222)** 02/2014 → 05/2017	ES⊕ **355.560** CS* **717.570** incl. 686.870 (AL) CS **790.220**	**548.906** 642 016 11 00 1,20 mm ≠ 84,1 ∅ L  **548.896** 642 016 12 00 1,20 mm ≠ 84,1 ∅ R 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**

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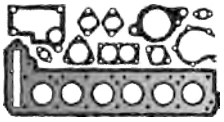
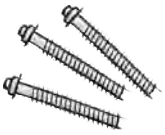
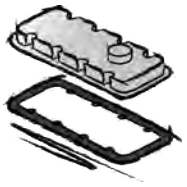






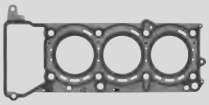
OM 642.832/856/884/886/887/889/890/896/898/899/961/975

6 Cyl. **2987 ccm**
Cyl. 83,0 ∅

C 300 CDI (204)
01/2011 → 08/2014
C 320 CDI (204)
07/2007 → 01/2014
C 350 CDI (204)
08/2007 → 08/2014
E 350 CDI (212)
09/2009 → 12/2011
G 280 CDI (461)
04/2009 →
G 300 CDI (461)
04/2010 →
G 350 CDI (463)
07/2011 →
G 350 d (463)
06/2015 →
GLK 320 CDI (204)
06/2008 → 06/2015
GLK 350 CDI (204)
07/2009 → 06/2015
Sprinter 218 CDI (906)
06/2006 → 12/2009
Sprinter 219 CDI (906)
03/2009 →
Sprinter 318 CDI (906)
06/2006 → 12/2009
Sprinter 319 CDI (906)
03/2009 →
Sprinter 319 CDI (907)
02/2018 →
Sprinter 418 CDI (906)
06/2006 → 05/2016
Sprinter 419 CDI (906)
03/2009 →
Sprinter 419 CDI (907)
02/2018 →
Sprinter 518 CDI (906)
06/2006 → 12/2009
Sprinter 519 CDI (906)
03/2009 →
Sprinter 519 CDI (907)
02/2018 →
Viano CDI (639)
07/2010 →
Vito 122 CDI (639)
09/2010 →
X 350 d (470)
07/2018 →

ES⊕ **542.020**
CS* **717.570**
incl. 686.870 (AL)
CS **790.220**
OKS **524.281**

475.490
642 016 51 20
1,20 mm ⧗ 83,8 ∅
L



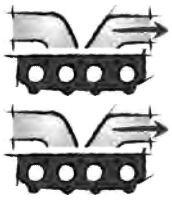
475.480
642 016 52 20
1,20 mm ⧗ 83,8 ∅
R

ZKS **372.940**
003 990 25 22 (8x)
M 12x1,75x205
2x

461.682
EL-Liq 74

VAS **424.820**
606 050 00 58
FPM

403.730
000 053 56 58
FPM
24x



540.840
642 142 00 80
2x

540.790
642 141 05 80
2x

a)

b)

a) **036.164**
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
Dirko HT / RU

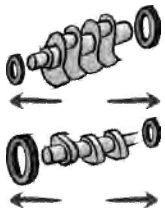
a) **648.661**
Dirko HT / BR

b) **877.840**
incl. 115.100
111 997 03 30
M 14x1,5

b) **115.100**
007603 014106
CU A 14x20x1,5

K:

N:



K:← **424.841**
023 997 84 47
ASW RD PTFE/ACM 45x67x8

K:→ **686.870**
642 010 02 14
SP LD PTFE/ACM 93

TLS **309.980**

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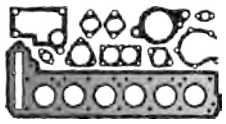
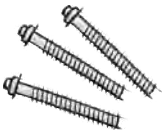
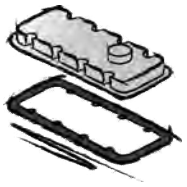
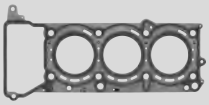
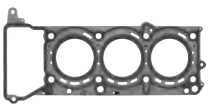
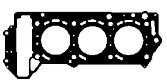
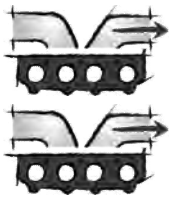
				
OM 642.910/930/940/950 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **C 320 CDI (203)** 01/2005 → 08/2007 **CLK 320 CDI (209)** 01/2005 → 03/2010 **E 320 CDI (211)** 03/2005 → 12/2008 **GL 320 CDI (164)** 09/2006 → 12/2009 **GL 350 CDI (164)** 05/2009 → 08/2012 **ML 280 CDI (164)** 07/2005 → 07/2009 **ML 300 CDI (164)** 07/2009 → 12/2011 **ML 320 CDI (164)** 07/2005 → 07/2009 **ML 350 CDI (164)** 07/2009 → 12/2011 **ML 350 CDI (166)** 06/2011 → 02/2015 **R 280 CDI (251)** 05/2006 → 12/2012 **R 300 CDI (251)** 07/2009 → 12/2012 **R 320 CDI (251)** 01/2006 → 12/2012 **R 350 (251)** 01/2006 → 12/2014 **R 350 CDI (251)** 07/2009 → 12/2012 **S 320 CDI (221)** 10/2005 → 12/2013 **S 350 CDI (221)** 06/2009 → 12/2013	ES⊕ **542.020** CS **790.220** CS* **542.041** incl. 685.340 (FE) →Mot. 40214378 CS* **717.570** incl. 686.870 (AL) Mot. 40214379→ OKS **524.281**	**475.490** 642 016 51 20 1,20 mm ⧗ 83,8 ∅ L  **475.480** 642 016 52 20 1,20 mm ⧗ 83,8 ∅ R 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74
OM 642.920 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **CLS 320 CDI (219)** 01/2005 → 12/2010 **CLS 350 CDI (219)** 04/2009 → 12/2010 **E 280 CDI (211)** 03/2005 → 07/2009 **E 280 T CDI (211)** 03/2005 → 07/2009 **E 300 CDI (211)** 09/2007 → 12/2008 **E 320 CDI (211)** 03/2005 → 03/2009 **E 320 T CDI (211)** 03/2005 → 07/2009	ES⊕ **004.350** →06/2006 ES⊕ **542.020** 07/2006→ CS **790.220** CS* **542.041** incl. 685.340 (FE) →Mot. 40214378 CS* **717.570** incl. 686.870 (AL) Mot. 40214379→ OKS **524.281** 07/2006→	**475.490** 642 016 51 20 1,20 mm ⧗ 83,8 ∅ L  **493.110** 642 016 43 20 1,20 mm ⧗ 83,8 ∅ R →06/2006  **475.480** 642 016 52 20 1,20 mm ⧗ 83,8 ∅ R 07/2006→ 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **685.340** 642 010 03 14 SP LD PTFE/ACM 93 →Mot. 40214378 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93 Mot. 40214379→	TLS **309.980**
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **685.340** 642 010 03 14 SP LD PTFE/ACM 93 →Mot. 40214378 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93 Mot. 40214379→	TLS **309.980**

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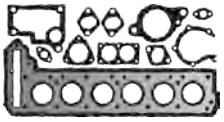
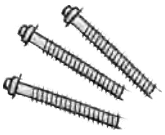
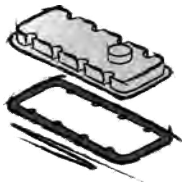
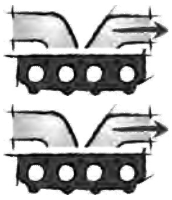
elring Das Original				
OM 642.921 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **E 280 CDI (211)** 03/2005 → 12/2008 **E 280 T CDI (211)** 03/2005 → 07/2009 **E 320 CDI (211)** 03/2005 → 12/2008 **E 320 T CDI (211)** 03/2005 → 07/2009	ES⊕ **004.350** →06/2006 ES⊕ **542.020** 07/2006→ CS **790.220** CS* **542.041** incl. 685.340 (FE) →Mot. 40214378 CS* **717.570** incl. 686.870 (AL) Mot. 40214379→ OKS **524.281** 07/2006→	**475.490** 642 016 51 20 1,20 mm ≠ 83,8 ∅ L **493.110** 642 016 43 20 1,20 mm ≠ 83,8 ∅ R →06/2006 **475.480** 642 016 52 20 1,20 mm ≠ 83,8 ∅ R 07/2006→	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x	**461.682** EL-Liq 74
OM 642.932/986/990 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **S 320 CDI (221)** 10/2005 → 12/2013 **S 350 CDI (221)** 01/2009 → 07/2013 **Sprinter 318 CDI (906)** 06/2006 → 12/2009 **Sprinter 319 CDI (906)** 03/2009 → **Sprinter 418 CDI (906)** 06/2006 → 05/2016 **Sprinter 419 CDI (906)** 03/2009 → **Sprinter 518 CDI (906)** 06/2006 → 12/2009 **Sprinter 519 CDI (906)** 03/2009 → **Viano CDI (639)** 03/2006 → **Vito 120 CDI (639)** 07/2006 →	ES⊕ **542.020** CS **790.220** CS* **542.041** incl. 685.340 (FE) →Mot. 40214378 CS* **717.570** incl. 686.870 (AL) Mot. 40214379→ OKS **524.281**	**475.490** 642 016 51 20 1,20 mm ≠ 83,8 ∅ L **475.480** 642 016 52 20 1,20 mm ≠ 83,8 ∅ R	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x	**461.682** EL-Liq 74
OM 642.992 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **Sprinter 218 CDI (906)** 06/2006 → 12/2009 **Sprinter 219 CDI (906)** 03/2009 → **Sprinter 318 CDI (906)** 06/2006 → 12/2009 **Sprinter 319 CDI (906)** 03/2009 → **Sprinter 418 CDI (906)** 06/2006 → 05/2016 **Sprinter 419 CDI (906)** 03/2009 → **Sprinter 518 CDI (906)** 06/2006 → 12/2009 **Sprinter 519 CDI (906)** 03/2009 →	ES⊕ **542.020** CS* **542.041** incl. 685.340 (FE) CS* **717.570** incl. 686.870 (AL) CS **790.220** OKS **524.281**	**475.490** 642 016 51 20 1,20 mm ≠ 83,8 ∅ L **475.480** 642 016 52 20 1,20 mm ≠ 83,8 ∅ R	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **685.340** 642 010 03 14 SP LD PTFE/ACM 93 →Mot. 40214378 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93 Mot. 40214379→	TLS **309.980**
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **685.340** 642 010 03 14 SP LD PTFE/ACM 93 →Mot. 40214378 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93 Mot. 40214379→	TLS **309.980**
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **685.340** 642 010 03 14 SP LD PTFE/ACM 93 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**

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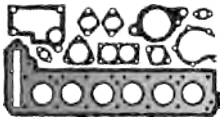
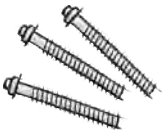
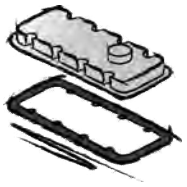
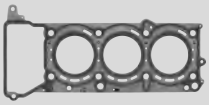
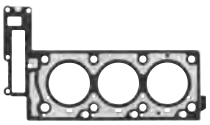
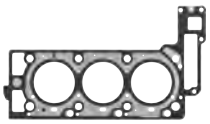
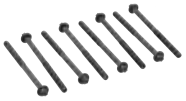
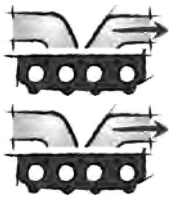




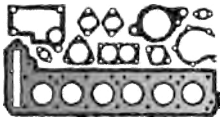


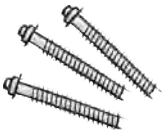
OM 642.993 6 Cyl. **2987 ccm** Cyl. 83,0 ∅ **Sprinter 218 CDI (906)** 06/2006 → 12/2009 **Sprinter 318 CDI (906)** 06/2006 → 12/2009 **Sprinter 418 CDI (906)** 06/2006 → 12/2009 **Sprinter 518 CDI (906)** 06/2006 → 12/2009	ES⊕ **542.020** CS* **717.570** incl. 686.870 (AL) CS **790.220** OKS **524.281**	**475.490** 642 016 51 20 1,20 mm ≠ 83,8 ∅ L  **475.480** 642 016 52 20 1,20 mm ≠ 83,8 ∅ R 	ZKS **372.940** 003 990 25 22 (8x) M 12x1,75x205 2x 	**461.682** EL-Liq 74
M 272.940-944 6 Cyl. **2996 ccm** Cyl. 88,0 ∅ **C 280 (203)** 01/2005 → 08/2007 **CLK 280 (209)** 01/2005 → 03/2010 **CLS 280 (219)** 07/2008 → 12/2010 **CLS 300 (219)** 04/2009 → 12/2010 **E 280 (211)** 03/2005 → 12/2008 **E 280 T (211)** 03/2005 → 07/2009 **SLK 280 (171)** 01/2005 → 02/2011 **SLK 300 (171)** 04/2009 → 02/2011	ES⊕ **497.460** ES⊕ **311.340** L →03/2005 →Mot. 30058493 ES⊕ **311.400** L 03/2005→ Mot. 30058494→ ES⊕ **311.350** R →03/2005 →Mot. 30058493 ES⊕ **311.410** R 03/2005→ Mot. 30058494→ CS* **655.470** →03/2005 →Mot. 30058493 CS* **655.540** 03/2005→ Mot. 30058494→	**497.440** 272 016 13 20 0,75 mm ≠ 89 ∅ L  **497.430** 272 016 14 20 0,75 mm ≠ 89 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74

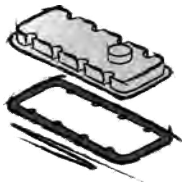
			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**540.840** 642 142 00 80 2x 	**540.790** 642 141 05 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **686.870** 642 010 02 14 SP LD PTFE/ACM 93	TLS **309.980**
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	

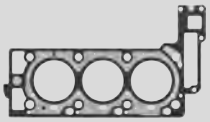
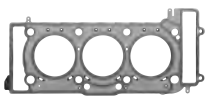
MERCEDES-BENZ

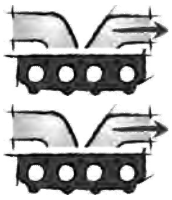
elring Das Original







M 272.945-949/952 6 Cyl. **2996 ccm** Cyl. 88,0 ∅ **C 280 (204)** 01/2007 → 08/2014 **C 300 (204)** 07/2007 → 08/2014 **E 300 (212)** 01/2009 → 12/2015 **GLK 280 (204)** 06/2008 → 06/2009 **GLK 300 (204)** 07/2009 → 12/2015 **ML 300 (164)** 03/2010 → 12/2011 **R 280 (251)** 01/2007 → 12/2014 **R 300 (251)** 07/2009 → 12/2014 **S 280 (221)** 08/2006 → 12/2013 **S 300 (221)** 08/2006 → 12/2013 **SL 280 (230)** 03/2008 → 01/2012 **SL 300 (230)** 04/2009 → 01/2012	ES⊕ **497.460** ES⊕ **311.400** L ES⊕ **311.410** R CS* **655.540**	**497.440** 272 016 13 20 0,75 mm ∓ 89 ∅ L **497.430** 272 016 14 20 0,75 mm ∓ 89 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 276.821 6 Cyl. **2996 ccm** Cyl. 88,0 ∅ **GL 400 (166)** 08/2013 → 10/2015 **GL 450 (166)** 09/2014 → 10/2015 **GLE 320 (166)** 10/2015 → 10/2018 **GLE 320 (292)** 09/2015 → 10/2019 **GLE 400 (166)** 04/2015 → 10/2018 **GLE 400 (292)** 03/2015 → 10/2019 **GLE 43 AMG (166)** 05/2016 → 10/2018 **GLE 43 AMG (292)** 05/2016 → 10/2019 **GLE 450 AMG (166)** 10/2015 → 10/2018 **GLE 450 AMG (292)** 03/2015 → 10/2019 **GLE 500 (166)** 04/2015 → 10/2018 **GLS 320 (166)** 10/2017 → 04/2019 **GLS 400 (166)** 11/2015 → 04/2019 **GLS 450 (166)** 06/2016 → 04/2019 **ML 320 (166)** 11/2013 → 02/2015 **ML 400 (166)** 08/2013 → 02/2015	ES⊕ **566.160** CS* **566.170**	**598.220** 276 016 01 00 L **598.240** 276 016 02 00 R 	ZKS **587.170** 278 016 01 69 (8x) M 11x1,5x173 2x 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**736.070** 276 142 03 80 2x 	**582.110** 276 141 04 80 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **449.360** 276 010 00 14 SP PTFE/ACM 96	TLS **589.420**

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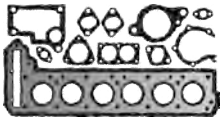
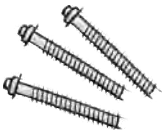
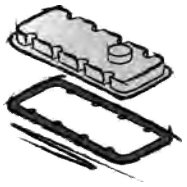






M 276.820/822-824/826

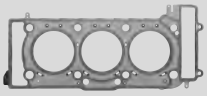
6 Cyl. **2996 ccm**
Cyl. 88,0 ∅

C 400 (205)
10/2014 →
C 43 AMG (205)
04/2016 →
C 450 AMG (205)
04/2015 → 05/2018
CLS 320 (218)
01/2015 → 12/2017
CLS 400 (218)
05/2014 → 12/2017
E 320 (207)
07/2014 → 12/2016
E 400 (207)
06/2013 → 12/2016
E 400 (212)
01/2013 → 12/2016
E 400 (213)
06/2016 →
E 400 (238)
12/2016 →
E 43 AMG (213)
07/2016 →
E 450 (213)
08/2018 →
E 450 (238)
08/2018 →
GLC 43 AMG (253)
04/2016 → 08/2019
GLC 63 AMG (253)
08/2019 →
R 320 (251)
01/2014 → 10/2017
R 400 (251)
01/2014 → 10/2017
S 320 (222)
05/2014 →
S 350 (222)
09/2017 →
S 400 (217)
10/2015 →
S 400 (222)
03/2014 → 05/2017
S 450 (217)
10/2017 →
S 450 (222)
02/2017 →
S 500 (222)
07/2014 → 05/2017
S 560 (222)
10/2018 →
SLC 43 AMG (172)
01/2016 →

ES⊕ **566.160**
CS* **566.170**

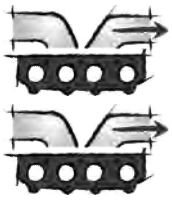
598.220
276 016 01 00
L

598.240
276 016 02 00
R



ZKS **587.170**
278 016 01 69 (8x)
M 11x1,5x173
2x

461.682
EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**736.070** 276 142 03 80 2x 	**582.110** 276 141 04 80 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **449.360** 276 010 00 14 SP PTFE/ACM 96	TLS **589.420**

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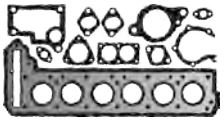
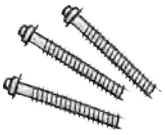
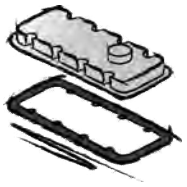
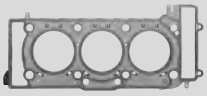
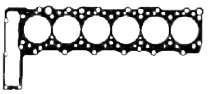
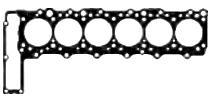
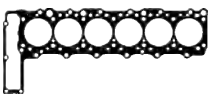
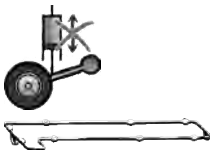
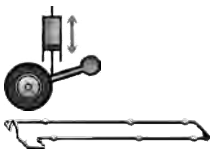
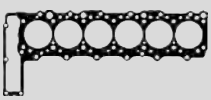
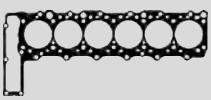
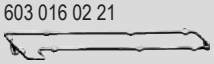
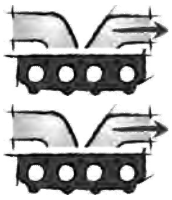
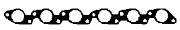
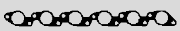
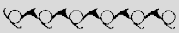
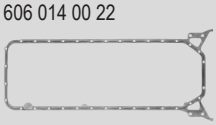
elring Das Original

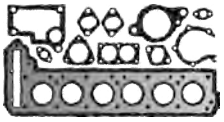
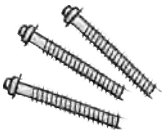
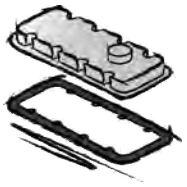
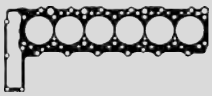
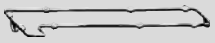
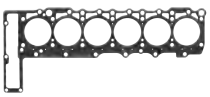
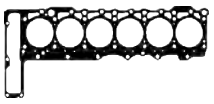
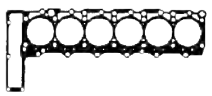
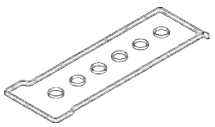
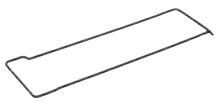
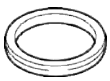
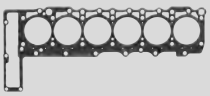
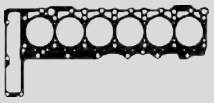
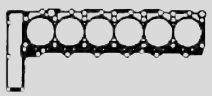
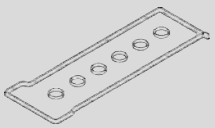
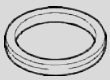


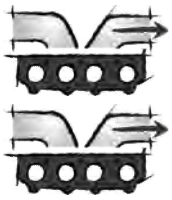
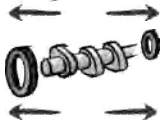
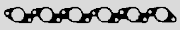




M 276.825 6 Cyl. **2996 ccm** Cyl. 88,0 ∅ **400 SL (231)** 04/2014 → **GLE 400 (166)** 04/2015 → 10/2018 **GLE 400 (292)** 03/2015 → 10/2019 **R 400 (251)** 01/2014 → 10/2017	ES⊕ **566.160** CS* **566.170**	**598.220** 276 016 01 00 L **598.240** 276 016 02 00 R 	ZKS **587.170** 278 016 01 69 (8x) M 11x1,5x173 2x 	**461.682** EL-Liq 74
OM 603.912/913 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **300 D (124)** 12/1984 → 06/1993 **300 T D (124)** 09/1986 → 06/1993 **E 300 T D (124)** 06/1993 → 06/1996	S⊕* **537.530** ES **835.730** 603 010 85 20 CS* **815.039** 603 010 67 05	**833.188** 603 016 32 20 1,65 mm ± 88 ∅  **833.200** 603 016 34 20 1,65 mm ± 88,5 ∅  **833.218** 603 016 35 20 1,85 mm ± 88,5 ∅ 	ZKS **820.122** 603 990 01 10 (6x) +603 990 03 10 (7x) +603 990 02 10 (13x) M 10x1,5x80/102/115 	**594.512** 603 016 02 21  **594.520** 603 016 03 21 
OM 603.931/961/963 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **300 GD (463)** 09/1989 → 09/1997 **300 SDL (126)** 09/1985 → 12/1987 **300 T Turbodiesel (124)** 09/1986 → 01/1989 **300 Turbodiesel (124)** 09/1986 → 06/1993 **E 300 T Turbodiesel (124)** 06/1993 → 06/1996 **E 300 Turbodiesel (124)** 06/1993 → 06/1995	S⊕* **537.530** ES **835.730** 603 010 85 20 CS* **815.039** 603 010 67 05	**833.188** 603 016 32 20 1,65 mm ± 88 ∅ **833.200** 603 016 34 20 1,65 mm ± 88,5 ∅  **833.218** 603 016 35 20 1,85 mm ± 88,5 ∅ 	ZKS **820.122** 603 990 01 10 (6x) +603 990 03 10 (7x) +603 990 02 10 (13x) M 10x1,5x80/102/115 	**594.512** 603 016 02 21 

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**736.070** 276 142 03 80 2x 	**582.110** 276 141 04 80 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5 166 292 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **449.360** 276 010 00 14 SP PTFE/ACM 96	TLS **589.420**
VAS **914.835** 103 050 00 58 **763.969** 102 053 16 58 FPM E 6x **814.882** 000 053 35 58 FPM A 6x 	**526.371** 603 142 00 80 	**913.962** 603 141 08 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **914.835** 103 050 00 58 **763.969** 102 053 16 58 FPM E 6x **814.882** 000 053 35 58 FPM A 6x 	**526.371** 603 142 00 80 	**913.962** 603 141 08 80 	a) **447.431** 606 014 00 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

MERCEDES-BENZ elring Das Original				
OM 603.960 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **300 T Turbodiesel (124)** 09/1986 → 06/1993 **300 Turbodiesel (124)** 09/1986 → 06/1993 **E 300 T Turbodiesel (124)** 06/1993 → 06/1996 **E 300 Turbodiesel (124)** 06/1993 → 06/1995	S⊕* **537.530** ES **835.730** 603 010 85 20 CS* **815.039** 603 010 67 05	**833.188** 603 016 32 20 1,65 mm ⧗ 88 ∅ **833.200** 603 016 34 20 1,65 mm ⧗ 88,5 ∅ **833.218** 603 016 35 20 1,85 mm ⧗ 88,5 ∅ 	ZKS **820.122** 603 990 01 10 (6x) +603 990 03 10 (7x) +603 990 02 10 (13x) M 10x1,5x80/102/115 	**594.512** 603 016 02 21 
OM 606.910 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **E 300 D (124)** 07/1993 → 06/1995 **E 300 T D (124)** 06/1993 → 06/1996	ES **915.912** 606 010 13 20 →Mot. 0-010409 →Mot. 2-021945 ES **424.910** 606 010 47 20 Mot. 0-010411→ Mot. 2-021946→ CS* **915.920** 606 010 13 05	**161.834** 606 016 03 20 1,65 mm ⧗ 87,8 ∅  **201.043** 606 016 05 20 1,85 mm ⧗ 87,8 ∅  **831.320** ● 606 016 01 20 1,65 mm ⧗ 87,8 ∅ 	ZKS **476.660** 603 990 02 10 (20x) +603 990 03 10 (6x) M 10x1,5x102/115 	ZKHS **022.960**  **445.700** 606 016 04 21  **899.992** 606 016 02 21 6x 
OM 606.912 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **E 300 D (210)** 06/1995 → 06/1997	ES **915.912** 606 010 13 20 →Mot. 0-003931 →Mot. 2-006209 ES **424.910** 606 010 47 20 Mot. 0-003932→ Mot. 2-021946→ CS* **915.920** 606 010 13 05	**161.834** 606 016 03 20 1,65 mm ⧗ 87,8 ∅  **201.043** 606 016 05 20 1,85 mm ⧗ 87,8 ∅  **831.320** ● 606 016 01 20 1,65 mm ⧗ 87,8 ∅ 	ZKS **476.660** 603 990 02 10 (20x) +603 990 03 10 (6x) M 10x1,5x102/115 	ZKHS **022.960**  **445.700** 606 016 04 21 **899.992** 606 016 02 21 6x 

			a) b)	K: N: 	
VAS **914.835** 103 050 00 58 **763.969** 102 053 16 58 FPM E 6x **814.882** 000 053 35 58 FPM E 6x 	**526.371** 603 142 00 80 	**913.962** 603 141 08 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **424.820** 606 050 00 58 FPM →Mot. 0-007549 →Mot. 2-014563 VAS **425.360** 606 050 01 58 FPM Mot. 0-007550→ Mot. 2-014564→ 	**833.010** 606 142 03 80 2x 	**888.894** 606 141 00 80 →Mot. 0-010410 →Mot. 2-021945 **162.451** 606 141 01 80 Mot. 0-010411→ Mot. 2-021946→ 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	
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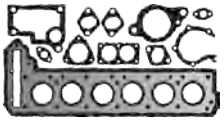
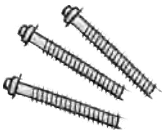
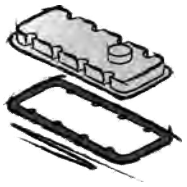
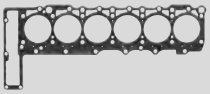
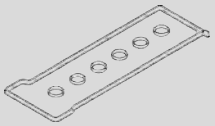
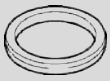
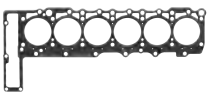
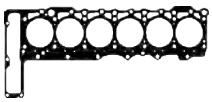
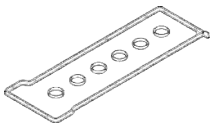
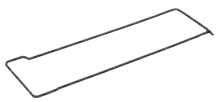
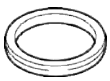
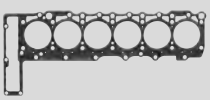
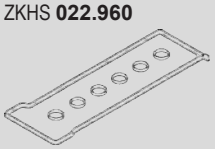
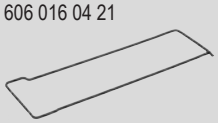
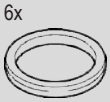
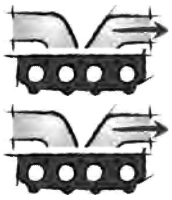
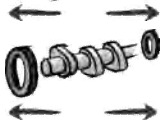
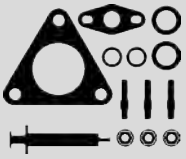
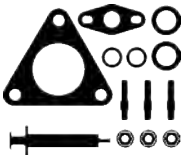
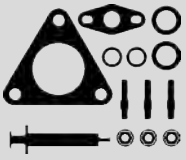
MERCEDES-BENZ elring Das Original				
OM 606.961 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **S 300 Turbodiesel (140)** 05/1996 → 10/1998	ES **476.120** 606 010 46 20 CS* **915.920** 606 010 13 05	**161.834** 606 016 03 20 1,65 mm ⧗ 87,8 ∅  **201.043** 606 016 05 20 1,85 mm ⧗ 87,8 ∅ 	ZKS **476.660** 603 990 02 10 (20x) +603 990 03 10 (6x) M 10x1,5x102/115 	ZKHS **022.960**  **445.700** 606 016 04 21 **899.992** 606 016 02 21 6x 
OM 606.962 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **E 300 T Turbodiesel (210)** 12/1996 → 07/1999 **E 300 Turbodiesel (210)** 12/1996 → 07/1999	ES **476.120** 606 010 46 20 CS* **915.920** 606 010 13 05	**161.834** 606 016 03 20 1,65 mm ⧗ 87,8 ∅  **201.043** 606 016 05 20 1,85 mm ⧗ 87,8 ∅ 	ZKS **476.660** 603 990 02 10 (20x) +603 990 03 10 (6x) M 10x1,5x102/115 	ZKHS **022.960**  **445.700** 606 016 04 21  **899.992** 606 016 02 21 6x 
OM 606.964 6 Cyl. **2996 ccm** Cyl. 87,0 ∅ **G 300 Turbodiesel (463)** 08/1996 → 07/2000	ES **476.120** 606 010 46 20 CS* **915.920** 606 010 13 05	**161.834** 606 016 03 20 1,65 mm ⧗ 87,8 ∅  **201.043** 606 016 05 20 1,85 mm ⧗ 87,8 ∅ 	ZKS **476.660** 603 990 02 10 (20x) +603 990 03 10 (6x) M 10x1,5x102/115 	ZKHS **022.960**  **445.700** 606 016 04 21  **899.992** 606 016 02 21 6x 

			a) b)	K: N: 	
VAS **425.360** 606 050 01 58 FPM **403.730** 000 053 56 58 FPM E 12x **830.489** 000 053 41 58 FPM A 12x 	**162.460** 606 142 04 80 	**162.451** 606 141 01 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 007658 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 007659→	TLS **715.530** 
VAS **425.360** 606 050 01 58 FPM 	**162.460** 606 142 04 80 	**162.451** 606 141 01 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 056118 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 056119→	TLS **715.530** 
VAS **425.360** 606 050 01 58 FPM 	**162.460** 606 142 04 80 	**162.451** 606 141 01 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 045621 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 Mot. 045622→	TLS **715.530** 

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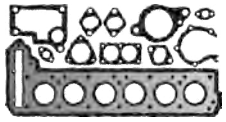
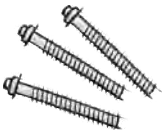
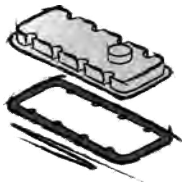
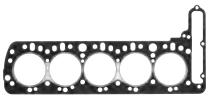
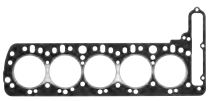
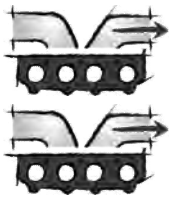
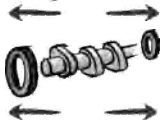
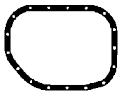
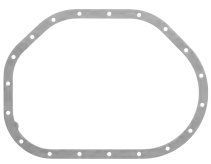
				
OM 617.910/912 5 Cyl. **2998 ccm** Cyl. 90,9 ∅ **240 D 3.0 (115)** 08/1974 → 11/1976 **300 D (123)** 02/1976 → 11/1985 **300 T D (123)** 09/1977 → 11/1985	S⊕* **892.491** ES **820.539** 617 010 87 20 ES⊕ **825.573** 617 010 87 20 +617 050 01 67 +617 016 01 80 CS* **825.719** 617 010 11 05	**776.769** 617 016 08 20 92 ∅ 	ZKS **820.210** 615 990 01 12 (5x) +615 990 03 12 (8x) +615 990 02 12 (9x) M 12x1,75x 104/119/144 	**237.868** 617 016 01 80
OM 617.913/919 5 Cyl. **2998 ccm** Cyl. 90,9 ∅ **209 D (601)** 12/1982 → 01/1990 **309 D (602)** 10/1982 → 01/1990 **409 D (611)** 04/1982 → 01/1989	S⊕* **892.491** ES **820.539** 617 010 87 20 ES⊕ **825.573** 617 010 87 20 +617 050 01 67 +617 016 01 80 CS* **825.719** 617 010 11 05	**776.769** 617 016 08 20 92 ∅ 	ZKS **820.210** 615 990 01 12 (5x) +615 990 03 12 (8x) +615 990 02 12 (9x) M 12x1,75x 104/119/144 	**237.868** 617 016 01 80
OM 617.931-933 5 Cyl. **2998 ccm** Cyl. 90,9 ∅ **300 GD (460)** 11/1979 → 12/1991	S⊕* **892.491** ES **820.539** 617 010 87 20 ES⊕ **825.573** 617 010 87 20 +617 050 01 67 +617 016 01 80 CS* **825.719** 617 010 11 05	**776.769** 617 016 08 20 92 ∅ 	ZKS **820.210** 615 990 01 12 (5x) +615 990 03 12 (8x) +615 990 02 12 (9x) M 12x1,75x 104/119/144 	**237.868** 617 016 01 80
OM 617.951/952 5 Cyl. **2998 ccm** Cyl. 90,9 ∅ **300 C Turbodiesel (123)** 09/1981 → 07/1985 **300 SD (126)** 09/1980 → 12/1985 **300 T Turbodiesel (123)** 10/1980 → 11/1985 **300 Turbodiesel (123)** 08/1981 → 07/1985	S⊕* **892.483** ES **825.670** 617 010 88 20 CS* **825.700** 617 010 12 05	**776.769** 617 016 08 20 92 ∅ 	ZKS **820.210** 615 990 01 12 (5x) +615 990 03 12 (8x) +615 990 02 12 (9x) M 12x1,75x 104/119/144 	**237.868** 617 016 01 80

			a) b)	K: N: 	
VAS **303.488** 617 050 01 67 **277.338** 000 053 22 58 ACM 10x 	⇒	**776.807** 617 142 07 80 	a) **777.138** 616 014 01 22 b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **303.488** 617 050 01 67 **277.338** 000 053 22 58 ACM 10x 	⇒	**776.807** 617 142 07 80 	a) **777.138** 616 014 01 22  b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **303.488** 617 050 01 67 **277.338** 000 053 22 58 ACM 10x 	⇒	**776.807** 617 142 07 80 	b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	
VAS **316.504** 617 050 00 67 	⇒	**776.807** 617 142 07 80 	a) **774.015** 617 014 01 80 	K:← **312.010** 011 997 22 47 ASW BD RD FPM/ACM 45x74,5x13,6 K:→ **188.680** 001 997 12 41 GRP 78x94	

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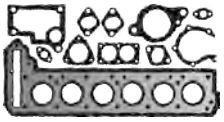
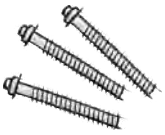
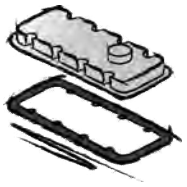
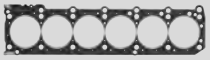
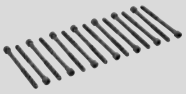
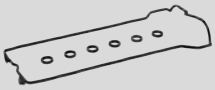
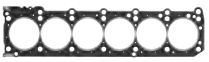
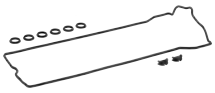
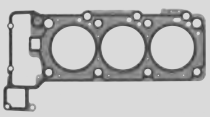
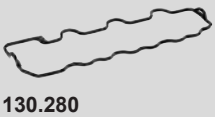
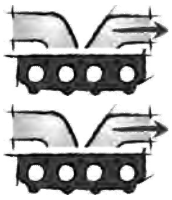
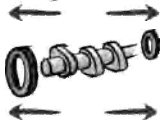






M 104.990 6 Cyl. **3199 ccm** Cyl. 89,9 ∅ **300 SE, SEL (140)** 03/1991 → 10/1998 **S 320 (140)** 10/1995 → 08/1998	S* **413.190** 104 010 36 20 +104 010 14 08 +104 010 06 30 ES **820.903** 104 010 36 20 CS* **757.411** 104 010 14 08	**044.581** 104 016 28 20 1,74 mm ± 90,9 ∅ 	ZKS **759.640** 104 990 00 12 (14x) M 12x1,75x160 	ZKHS **915.114** 104 010 06 30 
M 104.991/992/994-996 6 Cyl. **3199 ccm** Cyl. 89,9 ∅ **300 CE-24 (124)** 10/1992 → 05/1993 **300 SE, SEL (140)** 03/1991 → 10/1998 **320 CE (124)** 10/1992 → 05/1993 **320 E (124)** 10/1992 → 06/1993 **320 GE (463)** 09/1994 → 11/1997 **320 TE (124)** 10/1992 → 06/1993 **E 320 (124)** 06/1993 → 03/1998 **E 320 (210)** 06/1995 → 06/1997 **E 320 T (124)** 06/1993 → 06/1996 **G 320 (463)** 09/1994 → 12/1997 **SL 320 (129)** 09/1993 → 10/2001	S* **633.580** ES **900.125** 104 010 37 20 CS* **757.411** 104 010 14 08	**044.581** 104 016 28 20 1,74 mm ± 90,9 ∅ 	ZKS **759.640** 104 990 00 12 (14x) M 12x1,75x160 	ZKHS **900.133** 104 010 21 30 
M 112.940-944 6 Cyl. **3199 ccm** Cyl. 89,9 ∅ **CLK 320 (208)** 06/1997 → 06/2002 **E 320 (210)** 06/1997 → 03/2002 **E 320 T (210)** 12/1996 → 03/2003 **ML 320 (163)** 02/1998 → 08/2002 **S 320 (220)** 10/1998 → 08/2005 **SL 320 (129)** 05/1998 → 10/2001	ES⊕ **130.360** L ES⊕ **130.370** R CS* **137.130**	**104.580** 112 016 03 20 0,65 mm ± 92 ∅ L 1 ▽  **104.600** 112 016 04 20 0,65 mm ± 92 ∅ R 1 ▽ 	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x 	**130.270** 112 016 02 21 L  **130.280** 112 016 03 21 R

			a) b) 	K: N: 	
VAS **445.440** 104 050 01 58 →Mot. 0-001566 --- →Mot. 2-042686 VAS **413.960** 104 050 02 58 Mot. 0-001567→ --- Mot. 2-042687→ **830.489** 000 053 41 58 FPM 24x --- Mot. 0-001567→ --- Mot. 2-042687→ 	**923.079** 104 142 07 80 2x 	**811.122** 104 141 09 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7	
VAS **413.960** 104 050 02 58 **830.489** 000 053 41 58 FPM 24x 	**923.079** 104 142 07 80 2x 	**900.109** 104 141 10 80 6x 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x 	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x **372.620** 112 141 09 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

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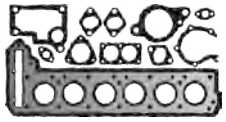
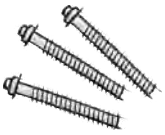
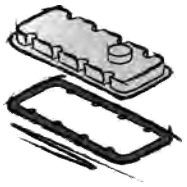
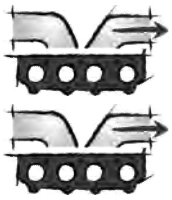
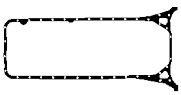
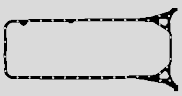






M 112.945-947/949/951/ 953-955/960/961 6 Cyl. **3199 ccm** Cyl. 89,9 ∅ **C 320 (203)** 05/2000 → 05/2008 **C 32 AMG (203)** 02/2001 → 05/2008 **CLK 320 (209)** 06/2002 → 03/2010 **E 320 (211)** 03/2002 → 12/2008 **E 320 T (211)** 03/2003 → 07/2009 **G 320 (463)** 07/1997 → **SLK 320 (170)** 03/2000 → 04/2004 **SLK 32 AMG (170)** 03/2001 → 04/2004 **Viano (639)** 09/2003 → **Vito 119 (639)** 09/2003 → **Vito 122 (639)** 09/2003 →	ES⊕ **130.360** L ES⊕ **130.370** R CS* **137.130**	**104.580** 112 016 03 20 0,65 mm ∓ 92 ∅ L 1 ▽ **104.600** 112 016 04 20 0,65 mm ∓ 92 ∅ R 1 ▽	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R
OM 613.960/961 6 Cyl. **3222 ccm** Cyl. 88,0 ∅ **E 320 CDI (210)** 07/1999 → 03/2002 **E 320 T CDI (210)** 07/1999 → 03/2003 **S 320 CDI (220)** 08/1999 → 09/2002	ES **024.020** 613 010 11 20 ES⊕ **554.941** CS* **633.320** 613 010 05 05	**612.382** 648 016 04 20 1,40 mm ∓ 88,8 ∅ **762.891** 648 016 03 20 1,20 mm ∓ 88,8 ∅	ZKS **760.110** 611 990 10 22 (14x) M 12x1,75x102	ZKHS **330.240** 613 016 00 21
OM 648.960 6 Cyl. **3222 ccm** Cyl. 88,0 ∅ **S 320 CDI (220)** 09/2002 → 08/2005	ES **024.020** 613 010 11 20 ES⊕ **554.941** →02/2004 →Mot. 30 063210 ES⊕ **685.370** 03/2004→ Mot. 30 063211→	**376.420** 648 016 07 20 1,20 mm ∓ 89,3 ∅ **612.382** 648 016 04 20 1,40 mm ∓ 88,8 ∅ **376.430** 648 016 08 20 1,40 mm ∓ 89,3 ∅ **762.891** 648 016 03 20 1,20 mm ∓ 88,8 ∅	ZKS **760.110** 611 990 10 22 (14x) M 12x1,75x102	ZKHS **330.240** 613 016 00 21 →02/2004 →Mot. 30 063210 ZKHS **685.320** 648 016 00 21 03/2004→ Mot. 30 063211→

			a) b)	K: N:	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x 	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **413.960** 104 050 02 58 **830.489** 000 053 41 58 FPM 24x 	**432.974** 613 142 04 80 	**046.852** 613 141 01 80 	a) **490.664** 648 014 00 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	
VAS **413.960** 104 050 02 58 **830.489** 000 053 41 58 FPM 24x 	**432.974** 613 142 04 80 	**046.852** 613 141 01 80 	a) **490.664** 648 014 00 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93	TLS **715.740**

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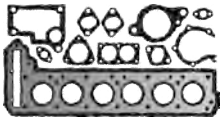
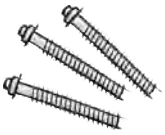
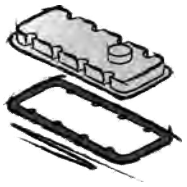
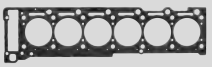
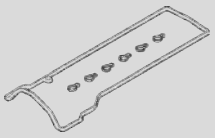
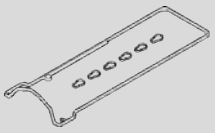
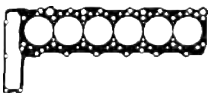
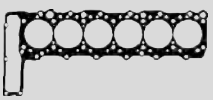
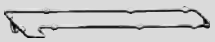
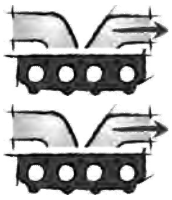
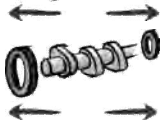
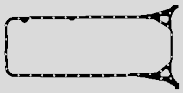
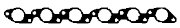
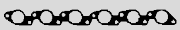
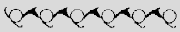






OM 648.961 6 Cyl. **3222 ccm** Cyl. 88,0 ∅ **E 280 CDI (211)** 05/2004 → 12/2008 **E 280 T CDI (211)** 05/2004 → 07/2009 **E 320 CDI (211)** 11/2002 → 12/2008 **E 320 T CDI (211)** 03/2003 → 07/2009	ES **024.020** 613 010 11 20 ES⊕ **554.941** →02/2004 →Mot. 30 063210 ES⊕ **685.370** 03/2004→ Mot. 30 063211→ 	**376.420** 648 016 07 20 1,20 mm ≠ 89,3 ∅ **612.382** 648 016 04 20 1,40 mm ≠ 88,8 ∅ **376.430** 648 016 08 20 1,40 mm ≠ 89,3 ∅ **762.891** 648 016 03 20 1,20 mm ≠ 88,8 ∅ 	ZKS **760.110** 611 990 10 22 (14x) M 12x1,75x102 	ZKHS **330.240** 613 016 00 21 →02/2004 →Mot. 30 063210  ZKHS **685.320** 648 016 00 21 03/2004→ Mot. 30 063211→ 
OM 603.971 6 Cyl. **3449 ccm** Cyl. 89,0 ∅ **300 Turbodiesel (124)** 06/1991 → 05/1993 **S 350 Turbodiesel (140)** 01/1993 → 10/1998	S⊕* **111.680** 603 010 86 20 +603 016 02 21 +603 010 67 05 +103 050 00 58 Mot. 002835→ ES **894.028** 603 010 86 20 603 010 73 20 Mot. 002835→ CS* **815.039** 603 010 67 05	**888.739** 603 016 37 20 1,65 mm ≠ 90 ∅ Mot. 002835→ 	ZKS **820.122** 603 990 01 10 (6x) +603 990 03 10 (7x) +603 990 02 10 (13x) M 10x1,5x80/102/115 	**594.512** 603 016 02 21
OM 603.972 6 Cyl. **3449 ccm** Cyl. 89,0 ∅ **350 G Turbodiesel (463)** 09/1991 → 09/1997 **G 320 CDI (463)** 09/1996 → 08/1999	S⊕* **111.680** 603 010 86 20 +603 016 02 21 +603 010 67 05 +103 050 00 58 ES **894.028** 603 010 86 20 603 010 73 20 CS* **815.039** 603 010 67 05	**888.739** 603 016 37 20 1,65 mm ≠ 90 ∅ 	ZKS **820.122** 603 990 01 10 (6x) +603 990 03 10 (7x) +603 990 02 10 (13x) M 10x1,5x80/102/115 	**594.512** 603 016 02 21 

			a) b)	K: N: 	
VAS **413.960** 104 050 02 58 **830.489** 000 053 41 58 FPM 24x 	**432.974** 613 142 04 80 	**046.852** 613 141 01 80 	a) **490.664** 648 014 00 22  b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 N: **906.400** 012 997 16 46 AW F LD FPM 32x43x7 →02/2004	TLS **715.740**
VAS **914.835** 103 050 00 58 **763.969** 102 053 16 58 FPM E 6x **814.882** 000 053 35 58 FPM A 6x 	**526.371** 603 142 00 80 	**913.962** 603 141 08 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	
VAS **914.835** 103 050 00 58 **763.969** 102 053 16 58 FPM E 6x **814.882** 000 053 35 58 FPM A 6x 	**526.371** 603 142 00 80 	**913.962** 603 141 08 80 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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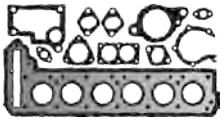
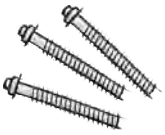
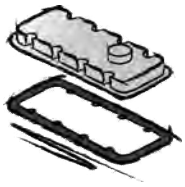
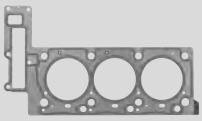
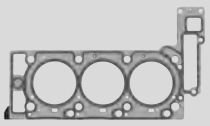
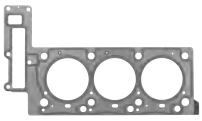
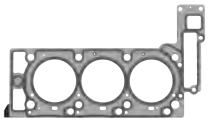
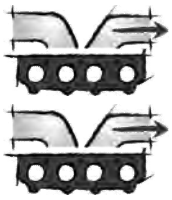






M 272.960/963/964/970/972/973 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **C 350 (203)** 01/2005 → 05/2008 **CLC 350 (203)** 05/2008 → 06/2011 **CLK 350 (209)** 01/2005 → 03/2010 **CLS 350 (219)** 10/2004 → 12/2010 **E 350 (211)** 08/2004 → 12/2008 **E 350 T (211)** 03/2005 → 07/2009 **ML 450 (164)** 09/2009 → 12/2011 **SLK 350 (171)** 06/2004 → 02/2011	ES⊕ **497.490** Mot. 30089233→ CS* **655.470** →03/2005 →Mot. 30058493 CS* **655.540** 03/2005→ Mot. 30058494→	**497.420** 272 016 20 20 272 016 12 20 0,75 mm ⧗ 93,5 ∅ L Mot. 30089233→  **497.400** 272 016 19 20 0,75 mm ⧗ 93,5 ∅ R Mot. 30089233→ 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 272.961/965-967/971/975/977-980/988/991 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **C 350 (204)** 01/2007 → 08/2014 **E 350 (207)** 01/2010 → 12/2011 **E 350 (212)** 01/2009 → 12/2013 **GLK 350 (204)** 06/2008 → 06/2015 **ML 350 (164)** 02/2005 → 12/2011 **R 350 (251)** 08/2005 → 12/2012 **S 350 (221)** 10/2005 → 12/2013 **SL 350 (230)** 03/2006 → 01/2012 **Sprinter 224 (906)** 06/2006 → **Sprinter 324 (906)** 06/2006 → 12/2013 **Sprinter 424 (906)** 06/2006 → 12/2013 **Sprinter 524 (906)** 06/2006 → 12/2013 **Viano (639)** 09/2007 → **Vito 126 (639)** 09/2007 →	ES⊕ **497.490** CS* **655.540**	**497.420** 272 016 20 20 272 016 12 20 0,75 mm ⧗ 93,5 ∅ L  **497.400** 272 016 19 20 0,75 mm ⧗ 93,5 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	

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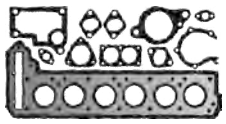
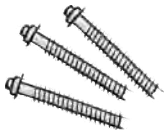
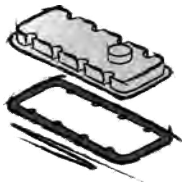
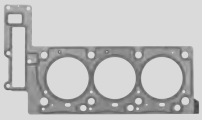
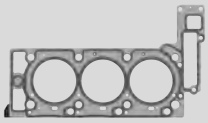
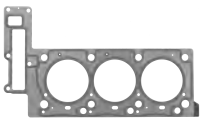
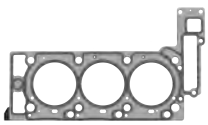
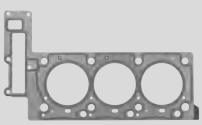
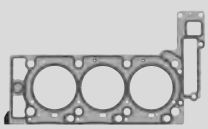
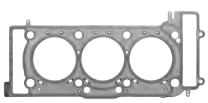
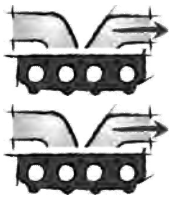
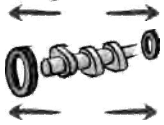
				

M 272.968/969 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **SL 350 (230)** 04/2008 → 01/2012 **SLK 350 (171)** 01/2008 → 02/2011	CS* **655.540**	**497.420** 272 016 20 20 272 016 12 20 0,75 mm ± 93,5 ∅ L  **497.400** 272 016 19 20 0,75 mm ± 93,5 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 272.974 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **S 400 Hybrid (221)** 01/2009 → 12/2013	ES⊕ **497.490**	**497.420** 272 016 20 20 272 016 12 20 0,75 mm ± 93,5 ∅ L  **497.400** 272 016 19 20 0,75 mm ± 93,5 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 272.982-985 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **C 350 CGI (204)** 09/2008 → 01/2014 **CLS 350 (219)** 04/2006 → 12/2010 **E 350 CGI (207)** 01/2009 → 12/2014 **E 350 CGI (211)** 05/2006 → 07/2009 **E 350 CGI (212)** 01/2009 → 12/2011	ES⊕ **234.210** CS* **655.540**	**497.420** 272 016 20 20 272 016 12 20 0,75 mm ± 93,5 ∅ L  **497.400** 272 016 19 20 0,75 mm ± 93,5 ∅ R 	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 276.850-855 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **CLS 400 (218)** 07/2014 → 12/2017 **E 400 (207)** 07/2014 → 12/2016 **E 400 (212)** 07/2014 → 12/2016 **E 400 (213)** 07/2016 →	ES⊕ **566.240** CS* **566.170**	**598.270** 93,5 ∅ L **598.280** 93,5 ∅ R 	ZKS **587.170** 278 016 01 69 (8x) M 11x1,5x173 2x 	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**397.430** 272 141 25 80 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**479.030** 272 141 22 80 L **479.040** 272 141 23 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**737.250** 272 142 06 80 2x 	**730.740** 272 141 05 80 L **730.750** 272 141 06 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **362.691** 272 010 08 14 272 010 05 14 IWD OF LD FPM 93	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**736.070** 276 142 03 80 2x 	**582.110** 276 141 04 80 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **449.360** 276 010 00 14 SP PTFE/ACM 96	TLS **589.420**

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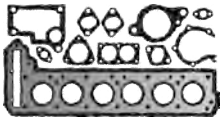
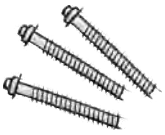
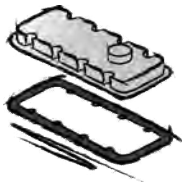
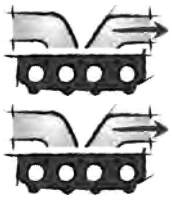






M 276.950/952/954/956-958/960/962 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **C 300 (204)** 02/2011 → 12/2014 **C 350 (204)** 01/2011 → **C 350 CGI (204)** 06/2011 → 08/2014 **CLS 300 CGI (218)** 10/2011 → 05/2014 **CLS 350 (218)** 01/2011 → 08/2014 **E 300 (207)** 04/2011 → 12/2016 **E 300 (212)** 07/2011 → 12/2016 **E 350 (207)** 04/2011 → 12/2016 **E 350 (212)** 11/2009 → 12/2016 **E 400 (212)** 05/2015 → 12/2015 **GLK 300 (204)** 09/2009 → 12/2015 **GLK 350 (204)** 06/2008 → 06/2015 **R 350 (251)** 10/2011 → 12/2014 **S 350 (221)** 04/2011 → 12/2013 **S 400 Hybrid (222)** 05/2013 → 05/2017 **SL 350 (231)** 02/2012 → **SLK 350 (172)** 02/2011 →	ES⊕ **566.190** CS* **566.150**	**598.250** 276 016 02 20 L **598.260** 276 016 05 20 R	ZKS **587.170** 278 016 01 69 (8x) M 11x1,5x173 2x	**461.682** EL-Liq 74
M 276.955 6 Cyl. **3498 ccm** Cyl. 92,9 ∅ **GLE 350 (166)** 11/2015 → 10/2018 **GLE 350 (167)** 11/2015 → 10/2018 **ML 300 (166)** 08/2012 → 02/2015 **ML 350 (166)** 06/2011 → 12/2015	ES⊕ **566.190** CS* **566.150**	**598.250** 276 016 02 20 L **598.260** 276 016 05 20 R	ZKS **587.170** 278 016 01 69 (8x) M 11x1,5x173 2x	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**780.520** 276 142 01 80 2x	**589.550** 276 141 00 80 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **449.360** 276 010 00 14 SP PTFE/ACM 96	
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 56 58 FPM 24x 	**780.520** 276 142 01 80 2x	**589.550** 276 141 00 80 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **449.360** 276 010 00 14 SP PTFE/ACM 96	

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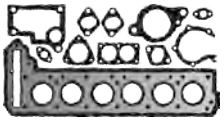
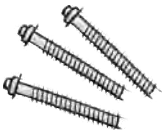
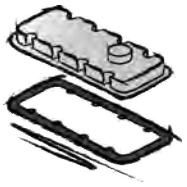
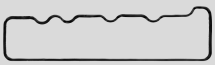
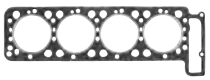
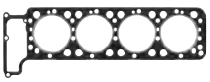
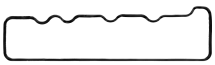
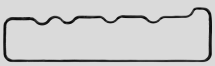
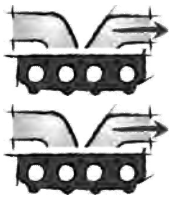
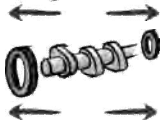
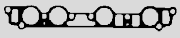
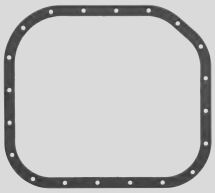
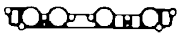
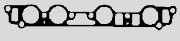
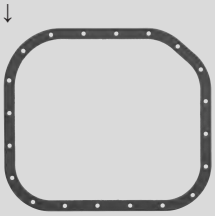






M 116.980 8 Cyl. **3499 ccm** Cyl. 92,0 ∅ **280 SE, SEL 3.5 (108)** 03/1971 → 08/1972 **280 SE 3.5 (111)** 04/1968 → 12/1971	S⊕* **892.440** ES **891.061** 116 010 55 20 L ES **891.088** 116 010 56 20 R CS* **891.126** incl. 191.701 incl. 191.698 116 010 27 06	**776.874** 116 016 46 20 94 ∅ L **776.866** 116 016 47 20 94 ∅ R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 116.981/982 8 Cyl. **3499 ccm** Cyl. 92,0 ∅ **300 SEL 3.5 (109)** 01/1970 → 07/1972 **350 SL (107)** 05/1971 → 02/1980 **350 SLC (107)** 01/1972 → 02/1980	S⊕* **892.440** ES **891.061** 116 010 55 20 L ES **891.088** 116 010 56 20 R CS* **891.126** incl. 191.701 incl. 191.698 116 010 27 06	**776.874** 116 016 46 20 94 ∅  L **776.866** 116 016 47 20 94 ∅  R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 116.983 8 Cyl. **3499 ccm** Cyl. 92,0 ∅ **350 SE, SEL (116)** 08/1972 → 02/1976	S⊕* **892.440** ES **891.061** 116 010 55 20 L ES **891.088** 116 010 56 20 R CS* **891.126** incl. 191.701 incl. 191.698 116 010 27 06	**776.874** 116 016 46 20 94 ∅ L **776.866** 116 016 47 20 94 ∅ R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

			a) b)	K: N: 	
VAS **523.712** 116 050 01 67 **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.920** 116 141 24 80 2x 	a) **776.824** 116 014 08 22 a) **812.162** 119 014 08 22 ↓ Mot. 0-001409→ --- Mot. 2-005998→  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **523.712** 116 050 01 67 **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.920** 116 141 24 80 2x 	a) **776.824** 116 014 08 22 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **523.712** 116 050 01 67 **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.920** 116 141 24 80 2x 	a) **776.824** 116 014 08 22 a) **812.162** 119 014 08 22 ↓  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	

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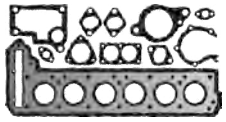
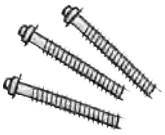
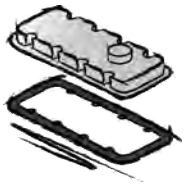
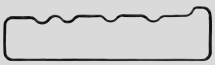
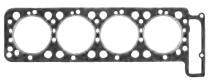
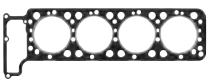
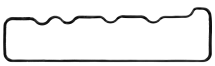
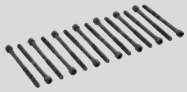
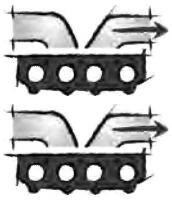
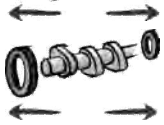
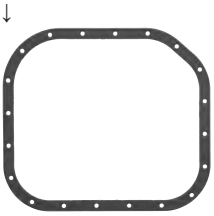






M 116.984 8 Cyl. **3499 ccm** Cyl. 92,0 ∅ **350 SL (107)** 05/1971 → 02/1980 **350 SLC (107)** 01/1972 → 02/1980	S⊕* **892.432** ES **891.096** 117 010 43 41 L ES **891.118** 117 010 44 41 R CS* **891.150** incl. 191.701 incl. 191.698 117 010 40 06	**776.874** 116 016 46 20 94 ∅ L **776.866** 116 016 47 20 94 ∅ R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 116.985 8 Cyl. **3499 ccm** Cyl. 92,0 ∅ **350 SE, SEL (116)** 03/1976 → 03/1980	S⊕* **892.432** ES **891.096** 117 010 43 41 L ES **891.118** 117 010 44 41 R CS* **891.150** incl. 191.701 incl. 191.698 117 010 40 06	**776.874** 116 016 46 20 94 ∅  L **776.866** 116 016 47 20 94 ∅  R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 104.941 (AMG 3.6) **M 104.992 (AMG 3.6)** **M 104.996 (AMG 3.6)** 6 Cyl. **3606 ccm** Cyl. 91,0 ∅ **C 36 AMG (202)** 05/1994 → 05/2000 **E 36 AMG (124)** 06/1993 → 03/1998 **E 36 T AMG (124)** 05/1994 → 06/1996 **G 36 AMG (463)** 01/1995 → 07/1998	CS* **757.411** 104 010 14 08		ZKS **759.640** 104 990 00 12 (14x) M 12x1,75x160 	ZKHS **900.133** 104 010 21 30

			a) b)	K: N: 	
VAS **523.712** 116 050 01 67 2x **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.963** 117 141 28 80 L **776.971** 117 141 29 80 R 	a) **776.824** 116 014 08 22 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **523.712** 116 050 01 67 2x **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.963** 117 141 28 80 L **776.971** 117 141 29 80 R 	a) **776.824** 116 014 08 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5 →Mot. 2-003095 →Mot. 0-000506 b) **110.906** 007603 012110 CU A 12x17x1,5 Mot. 2-003096→ Mot. 0-000507→	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **413.960** 104 050 02 58 **830.489** 000 053 41 58 FPM 24x 	**923.079** 104 142 07 80 2x 	**900.109** 104 141 10 80 6x 	a) **447.431** 606 014 00 22 b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13	

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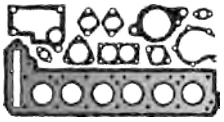
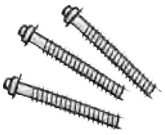
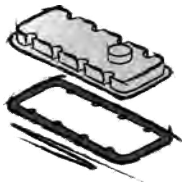
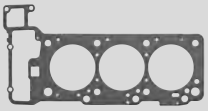
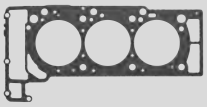
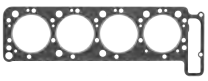
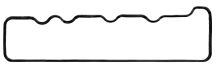
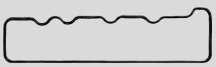
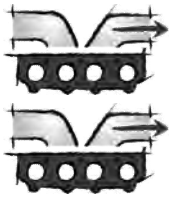
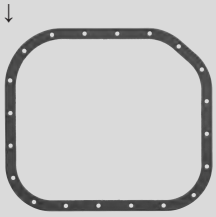






M 112.970/972/973/975/976 6 Cyl. **3724 ccm** Cyl. 97,0 ∅ **ML 350 (163)** 08/2002 → 06/2005 **S 350 (220)** 09/2002 → 08/2005 **SL 350 (230)** 03/2003 → 01/2012 **Viano (639)** 06/2004 → **Vito 123 (639)** 06/2004 →	ES⊕ **221.670** L ES⊕ **221.690** R CS* **137.130**	**220.910** 112 016 09 20 0,65 mm ≠ 98,3 ∅ L  **220.940** 112 016 10 20 0,65 mm ≠ 98,3 ∅ R 	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x 	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R
M 116.960 8 Cyl. **3818 ccm** Cyl. 92,0 ∅ **380 SL (107)** 09/1980 → 08/1981 **380 SLC (107)** 07/1980 → 08/1981	S⊕* **318.702** ● 117 050 01 67 (2x) 116 010 51 20 +117 010 39 06 +116 010 52 20 ES⊕ **318.664** 116 010 51 20 +117 050 01 67 +116 016 13 21 L ES⊕ **318.672** ● 116 010 52 20 +117 050 01 67 +116 016 14 21 R CS* **891.142** incl. 191.701 incl. 191.698 117 010 39 06	**764.434** 116 016 42 20 94,2 ∅ L 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 116.961 8 Cyl. **3818 ccm** Cyl. 92,0 ∅ **380 SE, SEL (126)** 09/1980 → 10/1981 **380 SEC (126)** 08/1980 → 12/1981 **S 3.8 (126)** 08/1980 → 08/1984	S⊕* **318.702** ● 117 050 01 67 (2x) 116 010 51 20 +117 010 39 06 +116 010 52 20 ES⊕ **318.664** 116 010 51 20 +117 050 01 67 +116 016 13 21 L ES⊕ **318.672** ● 116 010 52 20 +117 050 01 67 +116 016 14 21 R CS* **891.142** incl. 191.701 incl. 191.698 117 010 39 06	**764.434** 116 016 42 20 94,2 ∅ L 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

			a) b)	K: N:	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x 	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **460.699** 117 050 01 67 2x **460.710** 116 053 00 58 FPM 16x	**829.870** 116 142 02 80 8x 	**776.963** 117 141 28 80 L **776.971** 117 141 29 80 R 	a) **763.366** 117 014 03 22 ↑ b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **460.699** 117 050 01 67 **460.710** 116 053 00 58 FPM 16x	**829.870** 116 142 02 80 8x 	**776.963** 117 141 28 80 L **776.971** 117 141 29 80 R 	a) **763.366** 117 014 03 22 ↑ a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	

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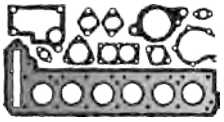
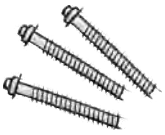
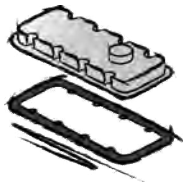
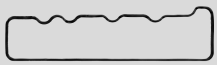
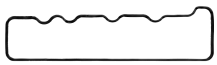






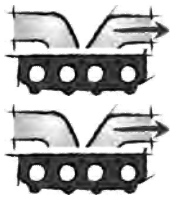
M 116.962 8 Cyl. **3839 ccm** Cyl. 88,0 ∅ **380 SL (107)** 09/1980 → 08/1985 **380 SLC (107)** 08/1981 → 08/1984	ES **341.704** 116 010 49 20 L ES **341.712** 116 010 50 20 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.418** 116 016 44 20 L **764.426** 116 016 45 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 116.963 8 Cyl. **3839 ccm** Cyl. 88,0 ∅ **380 SE, SEL (126)** 01/1981 → 03/1986 **380 SEC (126)** 10/1981 → 12/1985	ES **341.704** 116 010 49 20 L ES **341.712** 116 010 50 20 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.418** 116 016 44 20 L **764.426** 116 016 45 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

VAS **460.699**
117 050 01 67
→Mot. 023705
2x

VAS **814.954**
117 050 03 67
Mot. 023706→
2x

460.710
116 053 00 58
FPM
→Mot. 023705
16x

814.882
000 053 35 58
FPM
Mot. 023706→
A
16x



829.870
116 142 02 80
8x

762.857
117 141 24 80
L

762.865
117 141 25 80
R

a) **763.366**
117 014 03 22
↑

b) **813.184**
915035 000025
CU C 26x32x2,5

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8

K:→ **829.226**
120 997 02 46
AS LD FPM 100x124x13

VAS **460.699**
117 050 01 67
→Mot. 042895
2x

VAS **814.954**
117 050 03 67
Mot. 042896→
2x

460.710
116 053 00 58
FPM
→Mot. 042895
16x

814.882
000 053 35 58
FPM
Mot. 042896→
A
16x

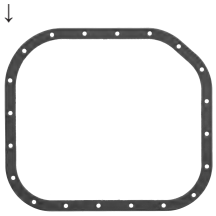
829.870
116 142 02 80
8x

762.857
117 141 24 80
L

762.865
117 141 25 80
R

a) **763.366**
117 014 03 22
↑

a) **812.162**
119 014 08 22
↓



b) **878.020**
incl. 110.906
002 997 34 30
M 12x1,5

b) **110.906**
007603 012110
CU A 12x17x1,5

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8

K:→ **829.226**
120 997 02 46
AS LD FPM 100x124x13

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MERCEDES-BENZ

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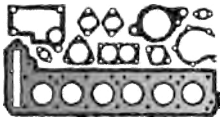
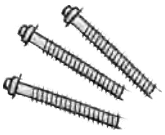
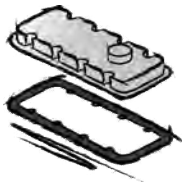
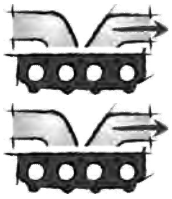
				
M 176.980 8 Cyl. **3982 ccm** Cyl. 83,0 ∅ **G 500 (463)** 06/2015 → **GLE 580 (167)** 11/2019 → **GLS 580 (167)** 11/2019 → **S 560 (217)** 10/2017 → **S 560 (222)** 05/2017 → **S 560 222)** 07/2017 →		**052.810** 177 016 05 00 0,70 mm ⧗ 84,1 ∅ L Cyl. 5-8 **052.820** 177 016 03 00 0,70 mm ⧗ 84,1 ∅ R Cyl. 1-4	ZKS **455.870** 000 016 00 00 (10x) M 11x1,5x173 2x	
M 177.980 **M 178.980** 8 Cyl. **3982 ccm** Cyl. 83,0 ∅ **AMG GT (190)** 10/2014 → **AMG GT 63 (290)** 07/2018 → **AMG GT C (190)** 11/2016 → **AMG GT R (190)** 04/2019 → **AMG GT S (190)** 05/2018 → **C 63 AMG (205)** 10/2014 → **C 63 S AMG (205)** 10/2014 → **E 63 AMG (213)** 01/2017 → **G 63 AMG (463)** 03/2018 → **GLC 63 AMG (253)** 06/2017 → **GLE 63 AMG (167)** 11/2019 → **GLS 600 (167)** 11/2019 → **GLS AMG 63 (167)** 11/2019 → **S 63 AMG (217)** 10/2017 → **S 63 AMG (222)** 05/2017 →		**052.810** 177 016 05 00 0,70 mm ⧗ 84,1 ∅ L Cyl. 5-8 **052.820** 177 016 03 00 0,70 mm ⧗ 84,1 ∅ R Cyl. 1-4	ZKS **455.870** 000 016 00 00 (10x) M 11x1,5x173 2x	

			a) b)	K: N: 	
			b) **115.100** 007603 014106 CU A 14x20x1,5		
		928.690 177 141 01 80 8x	b) **115.100** 007603 014106 CU A 14x20x1,5		

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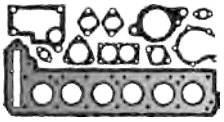
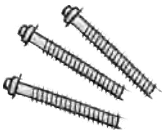
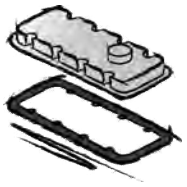
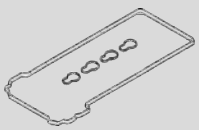
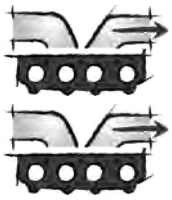
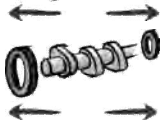
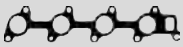
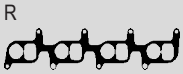






M 278.910 8 Cyl. **3996 ccm** Cyl. 86,0 ∅ **S 500 (217)** 11/2014 → 10/2017 **S 500 (222)** 02/2014 → 05/2017	ES⊕ **935.180** CS* **702.610**	**796.520** 278 016 01 25 0,72 mm ∓ 94,2 ∅ L **796.530** 278 016 05 20 0,72 mm ∓ 94,2 ∅ R	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x	**461.682** EL-Liq 74
M 278.912 8 Cyl. **3996 ccm** Cyl. 86,0 ∅ **GL 500 (166)** 04/2015 → 12/2015 **GLE 500 (292)** 12/2016 → 10/2019 **GLS 500 (166)** 03/2016 → 04/2019	ES⊕ **935.180** CS* **702.610**	**796.520** 278 016 01 25 0,72 mm ∓ 94,2 ∅ L **796.530** 278 016 05 20 0,72 mm ∓ 94,2 ∅ R	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x	**461.682** EL-Liq 74
OM 628.960-963 8 Cyl. **3996 ccm** Cyl. 86,0 ∅ **E 400 CDI (211)** 02/2003 → 12/2008 **G 400 CDI (463)** 12/2000 → **ML 400 CDI (163)** 09/2001 → 06/2005 **S 400 CDI (220)** 06/2000 → 08/2005	ES⊕ **728.920** CS* **584.720**	**513.680** 628 016 03 20 L **300.733** 628 016 04 20 R 	ZKS **718.630** 628 016 00 69 (10x) M 12x1,5x201,5 2x	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x) R ZKHS **728.980** 628 016 01 21 L 

			a) b)	K: N: 	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**592.730** 278 142 05 80 **592.720** 278 142 04 80	**632.000** 278 141 02 80 8x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	TLS **565.380** R TLS **565.390** L
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**592.730** 278 142 05 80 **592.720** 278 142 04 80	**632.000** 278 141 02 80 8x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.604** 007603 012102 CU A 12x16x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	TLS **565.380** R TLS **565.390** L
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**432.894** 611 142 07 80 2x 	**300.080** ● 628 098 06 80 L **299.951** 628 098 05 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

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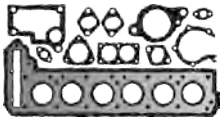
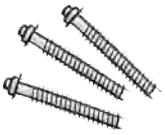
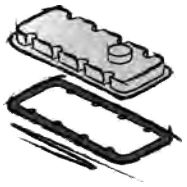
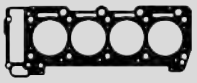
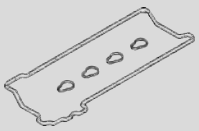
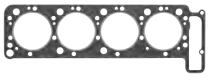
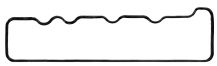
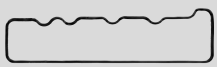
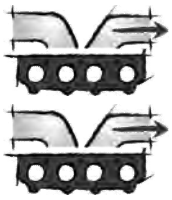
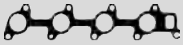
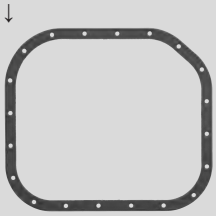
elring Das Original







OM 629.910-912 8 Cyl. **3996 ccm** Cyl. 86,0 ∅ **E 420 CDI (211)** 01/2006 → 12/2008 **GL 420 CDI (164)** 09/2006 → 05/2009 **GL 450 CDI (164)** 05/2009 → 08/2012 **ML 420 CDI (164)** 02/2006 → 09/2009 **ML 450 CDI (164)** 09/2009 → 12/2011 **S 420 CDI (221)** 10/2006 → 12/2009 **S 450 CDI (221)** 01/2009 → 12/2013	ES⊕ **373.050** CS* **728.910**	**538.140** 629 016 04 20 1,20 mm ≠ 86,8 ∅ L **062.051** 629 016 08 20 1,20 mm ≠ 86,8 ∅ R 		ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x) R ZKHS **728.990** 629 016 01 21 +611 016 02 21 (4x) L 
M 116.964 8 Cyl. **4196 ccm** Cyl. 92,0 ∅ **420 SL (107)** 01/1986 → 08/1989	S⊕* **470.350** ● ES **591.867** 116 010 53 20 L CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.434** 116 016 42 20 94,2 ∅  L		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 116.965 8 Cyl. **4196 ccm** Cyl. 92,0 ∅ **420 SE, SEL (126)** 10/1985 → 06/1991 **420 SEC (126)** 10/1985 → 06/1991	S⊕* **470.350** ● ES **591.867** 116 010 53 20 L CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.434** 116 016 42 20 94,2 ∅ L		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

			a) b)	K: N:	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**432.894** 611 142 07 80 2x 	**068.451** 629 098 10 80 L **068.501** 629 098 11 80 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **373.530** 629 010 02 14 ASW LD PTFE/ACM 93x114	
VAS **814.954** 117 050 03 67 2x **814.882** 000 053 35 58 FPM A 16x 	**829.870** 116 142 02 80 8x 	**762.857** 117 141 24 80 L **762.865** 117 141 25 80 R 	a) **763.366** 117 014 03 22 ↑ b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **814.954** 117 050 03 67 2x **814.882** 000 053 35 58 FPM A 16x 	**829.870** 116 142 02 80 8x 	**762.857** 117 141 24 80 L **762.865** 117 141 25 80 R 	a) **763.366** 117 014 03 22 ↑ a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	

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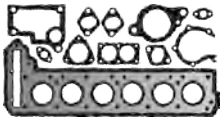
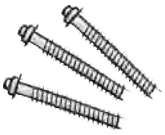
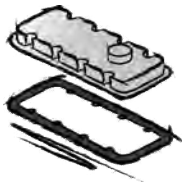
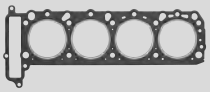
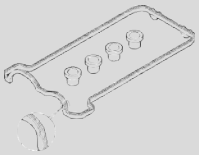
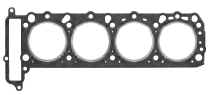
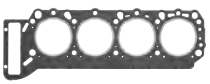
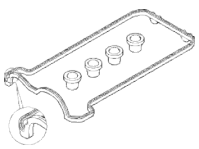
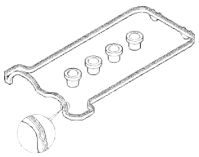
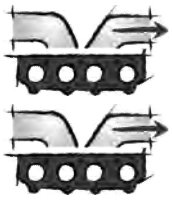
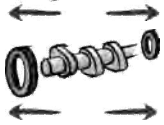
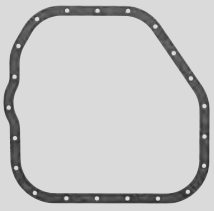
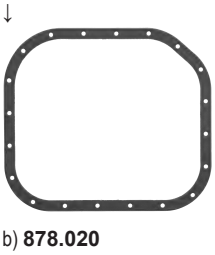






M 119.971 8 Cyl. **4196 ccm** Cyl. 92,0 ∅ **400 SE, SEL (140)** 02/1991 → 10/1998 **420 SEC (140)** 10/1994 → 02/1999 **S 420 (140)** 02/1991 → 10/1998	S⊕* **475.880** ES **475.810** 119 010 52 21 L ES **475.780** 119 010 50 21 R CS* **825.018** 119 010 44 08	**425.050** 119 016 26 20 94,2 ∅ L →Mot. 017485 **425.070** 119 016 35 20 93,2 ∅  L Mot. 017486→ **425.060** 119 016 27 20 94,2 ∅ R Mot. 003089→ →Mot. 017485 **425.080** 119 016 36 20 93,2 ∅ R Mot. 017486→	ZKS **760.060** 119 990 08 12 (10x) M 12x1,75x160 →Mot. 017485 2x 	ZKHS **475.830** 119 010 13 30 L ZKHS **475.840** 119 010 14 30 R 
M 119.975 8 Cyl. **4196 ccm** Cyl. 92,0 ∅ **400 E (124)** 10/1992 → 06/1993 **E 420 (124)** 06/1993 → 06/1995	S⊕* **475.890** ES **475.810** 119 010 52 21 L ES **475.780** 119 010 50 21 R CS* **825.026** 119 010 45 08	**425.020** 119 016 18 20 98,7 ∅ L →Mot. 010591 **425.070** 119 016 35 20 93,2 ∅  L Mot. 010592→ **425.060** 119 016 27 20 94,2 ∅ R →Mot. 010591 **425.080** 119 016 36 20 93,2 ∅  R Mot. 010592→	ZKS **760.060** 119 990 08 12 (10x) M 12x1,75x160 →Mot. 010591 2x 	ZKHS **475.830** 119 010 13 30 L  ZKHS **475.840** 119 010 14 30 R 

			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**764.591** 119 141 15 80 L **764.605** 119 141 26 80 R 	a) **762.840** 119 014 03 22 a) **827.390** 119 014 06 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**764.591** 119 141 15 80 L **764.605** 119 141 26 80 R 	a) **762.840** 119 014 03 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	

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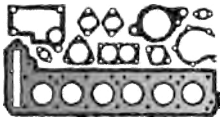
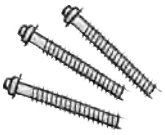
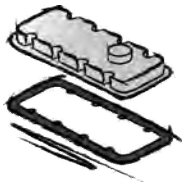
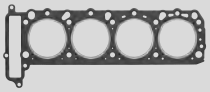
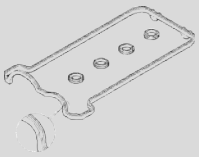
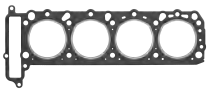
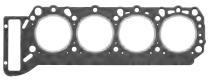
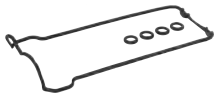
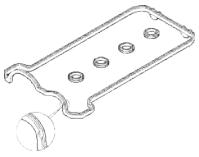
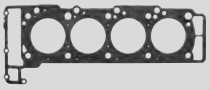
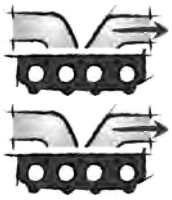
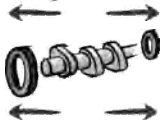
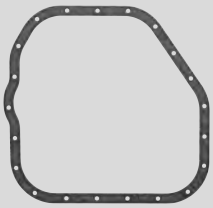
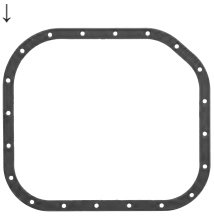
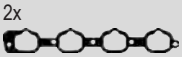
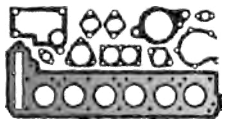
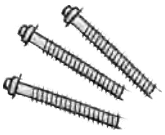
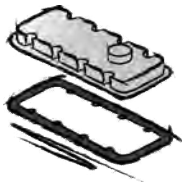
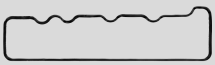
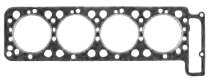
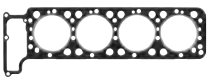
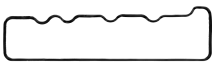
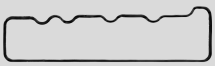
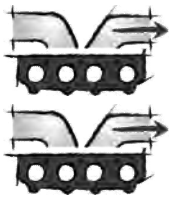
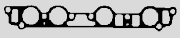
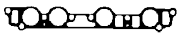
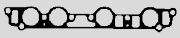
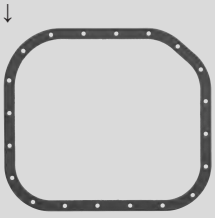


M 119.981 8 Cyl. **4196 ccm** Cyl. 92,0 ∅ **420 SEC (140)** 10/1994 → 02/1999	S⊕* **475.900** ES **475.820** 119 010 53 21 L ES **475.790** 119 010 51 21 R CS* **825.018** 119 010 44 08	**425.070** 119 016 35 20 93,2 ∅  L **425.080** 119 016 36 20 93,2 ∅ R		ZKHS **475.850** 119 010 23 30 L ZKHS **475.860** 119 010 24 30 R 
M 119.985 8 Cyl. **4196 ccm** Cyl. 92,0 ∅ **E 420 (210)** 01/1996 → 06/1997 **E 420 T (210)** 06/1996 → 06/1997	ES **475.820** 119 010 53 21 L ES **475.790** 119 010 51 21 R CS* **825.026** 119 010 45 08	**425.070** 119 016 35 20 93,2 ∅  L **425.080** 119 016 36 20 93,2 ∅  R		ZKHS **475.850** 119 010 23 30 L  ZKHS **475.860** 119 010 24 30 R 
M 113.940-944/948 8 Cyl. **4266 ccm** Cyl. 89,9 ∅ **C 43 AMG (202)** 08/1997 → 03/2001 **CLK 430 (208)** 07/1998 → 06/2002 **E 430 (210)** 06/1997 → 03/2002 **E 430 T (210)** 06/1997 → 03/2003 **ML 430 (163)** 02/1998 → 06/2005 **S 430 (220)** 10/1998 → 08/2005	ES⊕ **131.980** L ES⊕ **132.000** R CS* **137.130**	**402.464** 113 016 09 20 L **402.624** 113 016 10 20 R 	ZKS **760.030** 112 990 03 12 (10x) M 11x1,5x141 2x 	**131.960** 113 016 02 21 L **131.970** 113 016 03 21 R

			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**147.180** 119 141 24 80 L **147.190** 119 141 25 80 R 	a) **762.840** 119 014 03 22 a) **827.390** 119 014 06 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**147.180** 119 141 24 80 L **147.190** 119 141 25 80 R 	a) **762.840** 119 014 03 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 	**104.630** 112 142 01 80 8x 	**003.280** AGR/EGR 113 141 09 80 2x **698.390** -AGR/EGR 113 141 13 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

MERCEDES-BENZ				
M 117.981/984 8 Cyl. **4520 ccm** Cyl. 92,0 ∅ **280 SE 4.5 (108)** 09/1971 → 08/1972 **280 SEL 4.5 (108)** 09/1971 → 08/1972	S⊕* **892.440** ES **891.061** 116 010 55 20 L ES **891.088** 116 010 56 20 R CS* **891.126** incl. 191.701 incl. 191.698 116 010 27 06	**776.874** 116 016 46 20 94 ∅ L **776.866** 116 016 47 20 94 ∅ R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 117.982 8 Cyl. **4520 ccm** Cyl. 92,0 ∅ **450 SL (107)** 10/1972 → 10/1980 **450 SLC (107)** 01/1973 → 08/1979	S⊕* **892.440** ES **891.061** 116 010 55 20 L ES **891.088** 116 010 56 20 R CS* **891.126** incl. 191.701 incl. 191.698 116 010 27 06	**776.874** 116 016 46 20 94 ∅  L **776.866** 116 016 47 20 94 ∅  R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 117.983 8 Cyl. **4520 ccm** Cyl. 92,0 ∅ **450 SE, SEL (116)** 08/1972 → 07/1980	S⊕* **892.440** ES **891.061** 116 010 55 20 L ES **891.088** 116 010 56 20 R CS* **891.126** incl. 191.701 incl. 191.698 116 010 27 06	**776.874** 116 016 46 20 94 ∅ L **776.866** 116 016 47 20 94 ∅ R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

			a) b)	K: N:	
VAS **523.712** 116 050 01 67 **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.920** 116 141 24 80 2x 	a) **776.824** 116 014 08 22 	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **523.712** 116 050 01 67 2x **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.920** 116 141 24 80 2x 	a) **776.824** 116 014 08 22 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **523.712** 116 050 01 67 **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.920** 116 141 24 80 2x 	a) **776.824** 116 014 08 22 a) **812.162** 119 014 08 22 ↓  b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	

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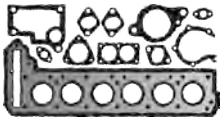
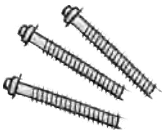
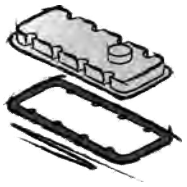
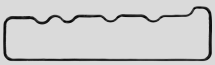
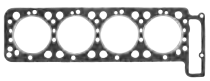
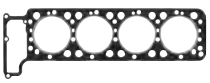
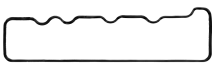
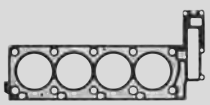
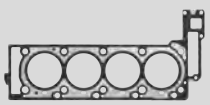
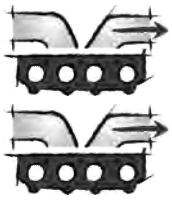
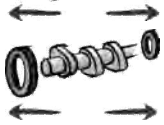
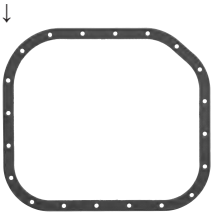
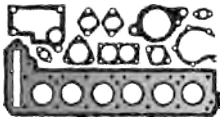
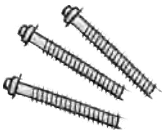
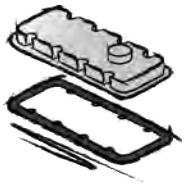


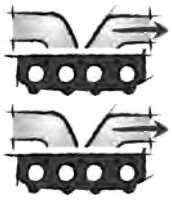
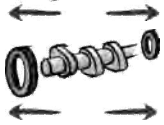




M 117.985 8 Cyl. **4520 ccm** Cyl. 92,0 ∅ **450 SL (107)** 10/1972 → 12/1980 **450 SLC (107)** 01/1973 → 12/1980	S⊕* **892.432** ES **891.096** 117 010 43 41 L ES **891.118** 117 010 44 41 R CS* **891.150** incl. 191.701 incl. 191.698 117 010 40 06	**776.874** 116 016 46 20 94 ∅ L **776.866** 116 016 47 20 94 ∅ R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 117.986 8 Cyl. **4520 ccm** Cyl. 92,0 ∅ **450 SE, SEL (116)** 01/1973 → 04/1980	S⊕* **892.432** ES **891.096** 117 010 43 41 L ES **891.118** 117 010 44 41 R CS* **891.150** incl. 191.701 incl. 191.698 117 010 40 06	**776.874** 116 016 46 20 94 ∅  L **776.866** 116 016 47 20 94 ∅  R		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 273.922-924 8 Cyl. **4663 ccm** Cyl. 92,9 ∅ **GL 450 (164)** 09/2006 → 08/2012 **S 400 (221)** 09/2008 → 12/2009 **S 450 (221)** 12/2005 → 12/2013	ES⊕ **381.580** CS **750.000**	**535.650** 273 016 13 20 1,10 mm ∓ 93,4 ∅  L **535.640** 273 016 12 20 1,10 mm ∓ 93,4 ∅  R	ZKS **535.860** 272 016 02 69 (10x) M 11x1,5x170 2x 	**461.682** EL-Liq 74

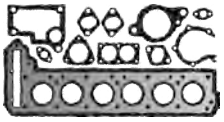
			a) b) 	K: N: 	
VAS **523.712** 116 050 01 67 2x **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.963** 117 141 28 80 L **776.971** 117 141 29 80 R 	a) **776.824** 116 014 08 22 b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **523.712** 116 050 01 67 2x **460.710** 116 053 00 58 FPM E 8x **316.474** 000 053 31 58 FPM A 8x	**829.870** 116 142 02 80 8x 	**776.963** 117 141 28 80 L **776.971** 117 141 29 80 R 	a) **776.824** 116 014 08 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **813.184** 915035 000025 CU C 26x32x2,5 →Mot. 012825 b) **110.906** 007603 012110 CU A 12x17x1,5 Mot. 012826→	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **247.189** 001 997 87 47 ASW LD VMQ 100x124x13,5	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**891.900** 273 142 01 80 2x 	**582.910** 273 141 08 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **651.090** 273 010 06 14 SP LD FPM 96 →10/2008 →Mot. 30300345 K:→ **430.600** 273 010 08 14 SP FPM 96 10/2008→ Mot. 30300346→	

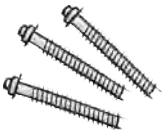
MERCEDES-BENZ elring Das Original				
M 278.920/922/927/932 8 Cyl. **4663 ccm** Cyl. 92,9 ∅ **CL 500 (216)** 02/2011 → 12/2013 **CLS 500 (218)** 02/2011 → 12/2017 **CLS 550 (218)** 09/2011 → 12/2017 **E 500 (207)** 09/2011 → 12/2016 **E 500 (212)** 09/2011 → 12/2016 **E 550 (207)** 09/2011 → 12/2016 **S 500 (221)** 03/2011 → 12/2013 **SL 500 (231)** 01/2012 → **SL 550 (231)** 01/2012 →	ES⊕ **935.180** CS* **702.610**	**796.520** 278 016 01 25 0,72 mm ⧗ 94,2 ∅ L **796.530** 278 016 05 20 0,72 mm ⧗ 94,2 ∅ R	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x	**461.682** EL-Liq 74
M 278.928 8 Cyl. **4663 ccm** Cyl. 92,9 ∅ **GL 320 CDI (164)** 04/2015 → 10/2018 **GL 450 (166)** 07/2012 → 10/2015 **GL 500 (166)** 07/2012 → 10/2015 **GLE 500 (166)** 04/2015 → 10/2018 **GLE 500 (292)** 10/2015 → 10/2019 **GLS 500 (166)** 11/2015 → 04/2019 **ML 500 (166)** 02/2012 → 02/2015	ES⊕ **935.180** CS* **702.610**	**796.520** 278 016 01 25 0,72 mm ⧗ 94,2 ∅ L **796.530** 278 016 05 20 0,72 mm ⧗ 94,2 ∅ R	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x	**461.682** EL-Liq 74
M 278.929 8 Cyl. **4663 ccm** Cyl. 92,9 ∅ **S 500 (217)** 04/2014 → 10/2017 **S 500 (222)** 05/2013 → 05/2017 **S 550 (222)** 05/2013 → 05/2017	ES⊕ **935.180** CS* **702.610**	**796.520** 278 016 01 25 0,72 mm ⧗ 94,2 ∅ L **796.530** 278 016 05 20 0,72 mm ⧗ 94,2 ∅ R	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x	**461.682** EL-Liq 74

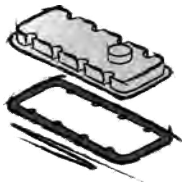
			a) b)	K: N: 	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**592.730** 278 142 05 80 **592.720** 278 142 04 80	**632.000** 278 141 02 80 8x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	TLS **565.380** R TLS **565.390** L
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**592.730** 278 142 05 80 **592.720** 278 142 04 80	**632.000** 278 141 02 80 8x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	TLS **565.380** R TLS **565.390** L
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**592.730** 278 142 05 80 **592.720** 278 142 04 80	**632.000** 278 141 02 80 8x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	TLS **565.380** R TLS **565.390** L

MERCEDES-BENZ

elring Das Original







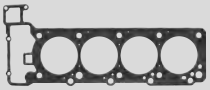
M 113.960-969/971

8 Cyl. **4966 ccm**
Cyl. 97,0 ∅

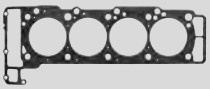
CL 500 (215)
03/1999 → 03/2006
CLK 500 (209)
06/2002 → 03/2010
CLS 500 (219)
10/2004 → 12/2010
E 500 (211)
03/2002 → 12/2008
E 500 T (211)
10/2003 → 07/2009
G 500 (463)
04/1998 →
ML 500 (163)
09/2001 → 06/2005
ML 500 (164)
07/2005 → 12/2011
R 500 (251)
08/2005 → 12/2014
S 500 (220)
10/1998 → 08/2005
SL 500 (129)
05/1998 → 10/2001
SL 500 (230)
10/2001 → 01/2012

ES⊕ **132.020**
L
ES⊕ **132.030**
R
CS* **137.130**

402.324
113 016 04 20
L



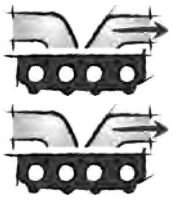
402.345
113 016 05 20
R



ZKS **760.030**
112 990 03 12 (10x)
M 11x1,5x141
2x

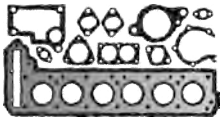
131.960
113 016 02 21
L

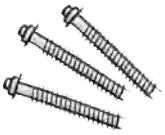
131.970
113 016 03 21
R

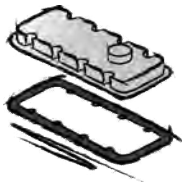
			a) b)	K: N:	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 	**104.630** 112 142 01 80 8x 	**003.280** AGR/EGR 113 141 09 80 2x **698.390** -AGR/EGR 113 141 13 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

MERCEDES-BENZ

elring Das Original







M 117.960

8 Cyl. **4973 ccm**
Cyl. 96,5 ∅

450 SLC 5.0 (107)
06/1978 → 02/1980
500 SL (107)
05/1980 → 08/1989

S* **343.162**
117 010 41 41
+117 010 42 41
+116 010 26 06
Mot. 003777→

ES⊕ **318.729**
117 010 39 41
+117 050 01 67
+116 016 13 21
L
→Mot. 003776

ES **198.280**
117 010 41 41
+116 016 13 21
L
Mot. 003777→

ES **323.960**
117 010 41 41
L
Mot. 003777→

ES⊕ **318.745**
117 010 40 41
+117 050 01 67
+116 016 14 21
R
→Mot. 003776

ES **198.270**
117 010 42 41
+116 016 14 21
R
Mot. 003777→

ES **323.951**
117 010 42 41
R
Mot. 003777→

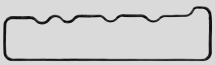
CS* **891.142**
incl. 191.701
incl. 191.698
117 010 39 06

764.361
117 016 14 20
L

764.396
117 016 15 20
R

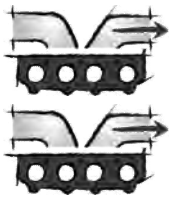
191.698
116 016 13 21
L

191.701
116 016 14 21
R

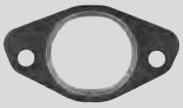


VAS **460.699**
117 050 01 67

460.710
116 053 00 58
FPM
16x



829.862
117 142 05 80
8x



776.963
117 141 28 80
L
→Mot. 003776

762.857
117 141 24 80
L
Mot. 003777→

776.971
117 141 29 80
R
→Mot. 003776

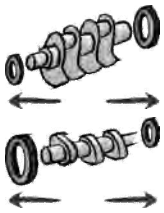
762.865
117 141 25 80
R
Mot. 003777→

a)
b)

a) **763.366**
117 014 03 22
↑

b) **813.184**
915035 000025
CU C 26x32x2,5

K:
N:



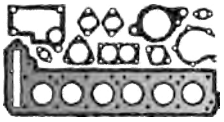
K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8

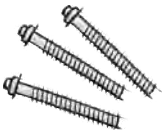
K:→ **829.226**
120 997 02 46
AS LD FPM 100x124x13

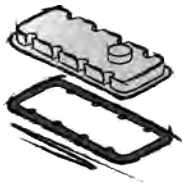
MERCEDES-BENZ

MERCEDES-BENZ

elring Das Original







M 117.961

8 Cyl. **4973 ccm**
Cyl. 96,5 ∅

500 SE, SEL (126)
12/1979 → 08/1985

S⊕* **318.842**
117 010 39 41
+117 050 01 67 (2x)
+117 010 40 41
+117 010 39 06
→Mot. 012995

S* **343.162**
117 010 41 41
+117 010 42 41
+116 010 26 06
Mot. 012996→

ES⊕ **318.729**
117 010 39 41
+117 050 01 67
+116 016 13 21
L
→Mot. 012995

ES **198.280**
117 010 41 41
+116 016 13 21
L
Mot. 012996→

ES **323.960**
117 010 41 41
L
Mot. 012996→

ES⊕ **318.745**
117 010 40 41
+117 050 01 67
+116 016 14 21
R
→Mot. 012995

ES **198.270**
117 010 42 41
+116 016 14 21
R
Mot. 012996→

ES **323.951**
117 010 42 41
R
Mot. 012996→

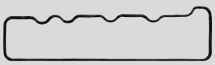
CS* **891.142**
incl. 191.701
incl. 191.698
117 010 39 06

764.361
117 016 14 20
L

764.396
117 016 15 20
R

191.698
116 016 13 21
L

191.701
116 016 14 21
R



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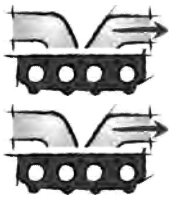


a)

b)

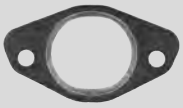
K:

N:

VAS **460.699**
117 050 01 67

460.710
116 053 00 58
FPM
16x

829.862
117 142 05 80
8x



776.963
117 141 28 80
L
→Mot. 012995

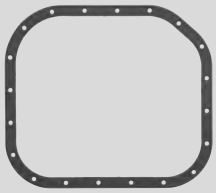
762.857
117 141 24 80
L
Mot. 012996→

776.971
117 141 29 80
R
→Mot. 012995

762.865
117 141 25 80
R
Mot. 012996→

a) **763.366**
117 014 03 22
↑

a) **812.162**
119 014 08 22
↓



b) **878.020**
incl. 110.906
002 997 34 30
M 12x1,5

b) **110.906**
007603 012110
CU A 12x17x1,5

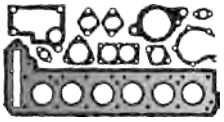
K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8

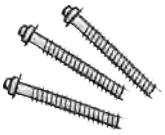
K:→ **829.226**
120 997 02 46
AS LD FPM 100x124x13

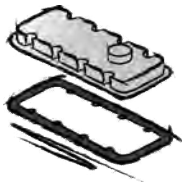
MERCEDES-BENZ

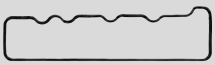
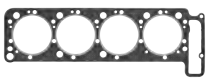
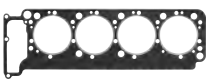
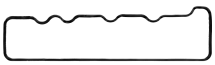
MERCEDES-BENZ

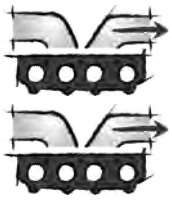
elring Das Original







M 117.962 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SL (107)** 05/1980 → 12/1985	S* **343.162** 117 010 41 41 +117 010 42 41 +116 010 26 06 ES **323.960** 117 010 41 41 L ES **323.951** 117 010 42 41 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.361** 117 016 14 20 L **764.396** 117 016 15 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 117.963 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SE, SEL (126)** 12/1979 → 08/1985 **500 SEC (126)** 08/1980 → 08/1985	S* **343.162** 117 010 41 41 +117 010 42 41 +116 010 26 06 ES **198.280** 117 010 41 41 +116 016 13 21 L ES **323.960** 117 010 41 41 L ES **198.270** 117 010 42 41 +116 016 14 21 R ES **323.951** 117 010 42 41 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.361** 117 016 14 20 L  **764.396** 117 016 15 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

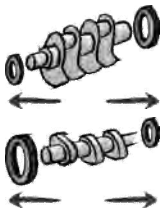


a)

b)

K:

N:



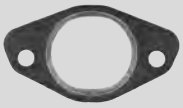
VAS **460.699**
117 050 01 67
→Mot. 003139

VAS **814.954**
117 050 03 67
Mot. 003140→

460.710
116 053 00 58
FPM
→Mot. 003139
16x

814.882
000 053 35 58
FPM
Mot. 003140→
16x

829.862
117 142 05 80
8x



762.857
117 141 24 80
L

762.865
117 141 25 80
R

a) **763.366**
117 014 03 22
↑

b) **813.184**
915035 000025
CU C 26x32x2,5

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8

K:→ **829.226**
120 997 02 46
AS LD FPM 100x124x13

VAS **460.699**
117 050 01 67
→Mot. 039773

VAS **814.954**
117 050 03 67
Mot. 039774→

460.710
116 053 00 58
FPM
→Mot. 039773
16x

814.882
000 053 35 58
FPM
Mot. 039774→
A
16x

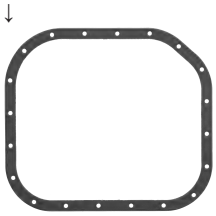
829.862
117 142 05 80
8x

762.857
117 141 24 80
L

762.865
117 141 25 80
R

a) **763.366**
117 014 03 22
↑

a) **812.162**
119 014 08 22
↓



b) **878.020**
incl. 110.906
002 997 34 30
M 12x1,5

b) **110.906**
007603 012110
CU A 12x17x1,5

K:← **914.924**
120 997 03 46
ASW RD FPM 45x67x8

K:→ **829.226**
120 997 02 46
AS LD FPM 100x124x13

MERCEDES-BENZ

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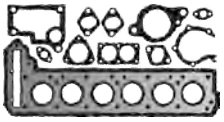
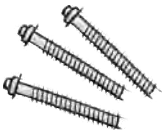
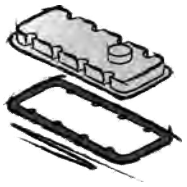
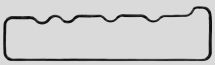
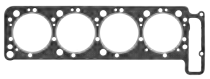
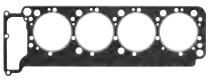
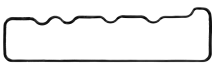
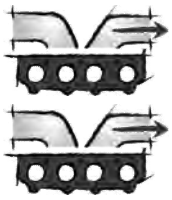
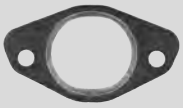
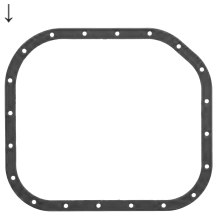






M 117.964 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SL (107)** 01/1986 → 08/1989	S* **343.162** 117 010 41 41 +117 010 42 41 +116 010 26 06 ES **198.280** 117 010 41 41 +116 016 13 21 L ES **323.960** 117 010 41 41 L ES **198.270** 117 010 42 41 +116 016 14 21 R ES **323.951** 117 010 42 41 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.361** 117 016 14 20 L **764.396** 117 016 15 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 117.965 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SE, SEL (126)** 09/1985 → 06/1991 **500 SEC (126)** 09/1985 → 06/1991 **G 500 E (463)** 09/1993 → 12/1994	S* **343.162** 117 010 41 41 +117 010 42 41 +116 010 26 06 ES **198.280** 117 010 41 41 +116 016 13 21 L ES **323.960** 117 010 41 41 L ES **198.270** 117 010 42 41 +116 016 14 21 R ES **323.951** 117 010 42 41 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.361** 117 016 14 20 L  **764.396** 117 016 15 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 

			a) b)	K: N:	
VAS **814.954** 117 050 03 67 **814.882** 000 053 35 58 FPM 16x 	**829.862** 117 142 05 80 8x 	**762.857** 117 141 24 80 L **762.865** 117 141 25 80 R 	a) **763.366** 117 014 03 22 ↑ b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **814.954** 117 050 03 67 **814.882** 000 053 35 58 FPM 16x 	**829.862** 117 142 05 80 8x 	**762.857** 117 141 24 80 L **762.865** 117 141 25 80 R 	a) **763.366** 117 014 03 22 ↑ a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	

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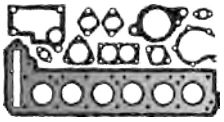
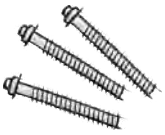
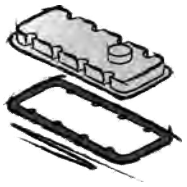
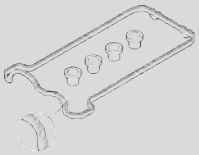
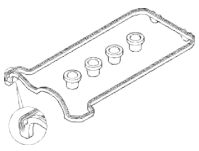
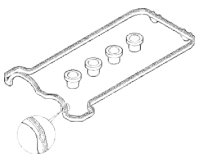
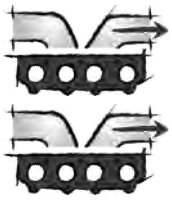
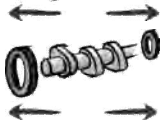
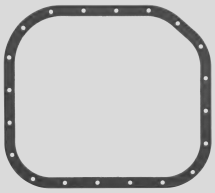
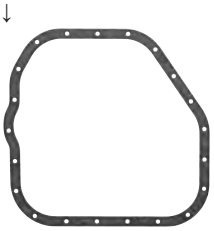






M 119.960 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SL (129)** 09/1989 → 08/1992	ES **475.760** 119 010 04 21 L ES **475.770** 119 010 05 21 R CS* **758.752** 119 010 26 08	**425.020** 119 016 18 20 98,7 ∅ L **425.040** 119 016 22 20 98,7 ∅ R	ZKS **760.060** 119 990 08 12 (10x) M 12x1,75x160 2x 	ZKHS **475.830** 119 010 13 30 L ZKHS **475.840** 119 010 14 30 R 
M 119.970 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SE, SEL (140)** 02/1991 → 10/1998 **500 SEC (140)** 10/1992 → 12/1999 **S 500 (140)** 01/1993 → 10/1998	S⊕* **475.880** ES **475.810** 119 010 52 21 L ES **475.780** 119 010 50 21 R CS* **825.018** 119 010 44 08	**425.020** 119 016 18 20 98,7 ∅ L →Mot. 048512 **425.090** 119 016 37 20 97,7 ∅ L Mot. 048513→ **425.040** 119 016 22 20 98,7 ∅ R →Mot. 006679 **425.110** 119 016 19 20 98,7 ∅ R Mot. 006680→ →Mot. 048512 **425.100** 119 016 38 20 97,7 ∅ R Mot. 048513→	ZKS **760.060** 119 990 08 12 (10x) M 12x1,75x160 →Mot. 036276 2x 	ZKHS **475.830** 119 010 13 30 L  ZKHS **475.840** 119 010 14 30 R 

			a) b)	K: N: 	
VAS **445.420** 119 050 00 58 →Mot. 011930 2x VAS **413.470** 119 050 01 58 Mot. 011931→ 2x	**425.131** 119 142 13 80 2x 	**821.101** 119 141 08 80 L **753.610** 119 141 09 80 R 	a) **762.840** 119 014 03 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	
VAS **413.470** 119 050 01 58 2x	**425.131** 119 142 13 80 2x 	**764.591** 119 141 15 80 L **764.605** 119 141 26 80 R 	a) **762.840** 119 014 03 22 a) **827.390** 119 014 06 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	

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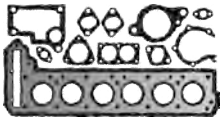
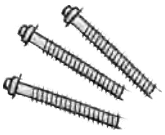
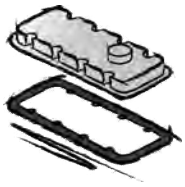
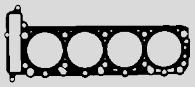
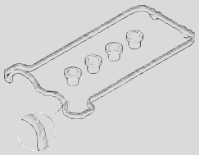
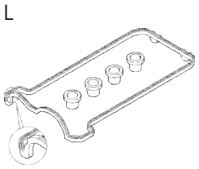
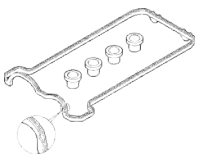
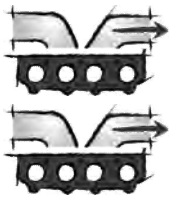
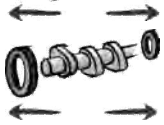
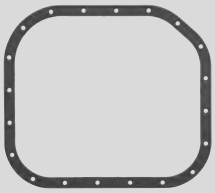
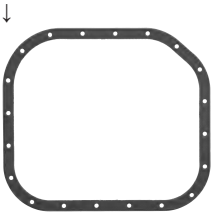
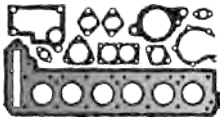
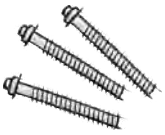
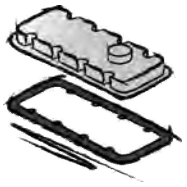
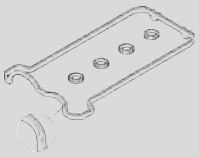
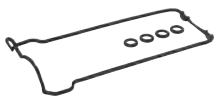
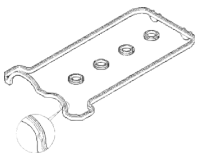


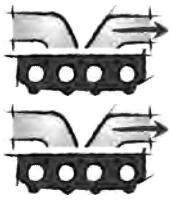
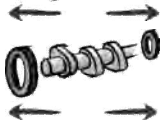
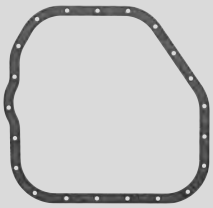
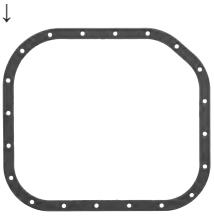




M 119.972 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SL (129)** 09/1989 → 10/2001	S⊕* **475.890** ES **475.810** 119 010 52 21 L ES **475.780** 119 010 50 21 R CS* **825.026** 119 010 45 08	**425.020** 119 016 18 20 98,7 ∅ L →Mot. 010745 **425.090** 119 016 37 20 97,7 ∅  L Mot. 010746→ **425.110** 119 016 19 20 98,7 ∅ R →Mot. 010745 **425.100** 119 016 38 20 97,7 ∅ R Mot. 010746→	ZKS **760.060** 119 990 08 12 (10x) M 12x1,75x160 →Mot. 004796 2x 	ZKHS **475.830** 119 010 13 30 L ZKHS **475.840** 119 010 14 30 R 
M 119.974 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 E (124)** 01/1991 → 06/1993 **E 500 (124)** 06/1993 → 06/1995	S⊕* **475.890** ES **475.810** 119 010 52 21 L ES **475.780** 119 010 50 21 R CS* **825.026** 119 010 45 08	**425.020** 119 016 18 20 98,7 ∅ L →Mot. 008946 **425.090** 119 016 37 20 97,7 ∅ L Mot. 008947→ **425.040** 119 016 22 20 98,7 ∅ R →Mot. 001893 **425.110** 119 016 19 20 98,7 ∅ R Mot. 001894→ →Mot. 008946 **425.100** 119 016 38 20 97,7 ∅ R Mot. 008947→	ZKS **760.060** 119 990 08 12 (10x) M 12x1,75x160 →Mot. 008071 2x 	ZKHS **475.830** 119 010 13 30 L  ZKHS **475.840** 119 010 14 30 R 

			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**764.591** 119 141 15 80 L **764.605** 119 141 26 80 R 	a) **762.840** 119 014 03 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**764.591** 119 141 15 80 L **764.605** 119 141 26 80 R 	a) **762.840** 119 014 03 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	

MERCEDES-BENZ elring Das Original				
M 119.980 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SEC (140)** 10/1992 → 12/1999 **S 500 (140)** 01/1993 → 10/1998	S⊕* **475.900** ES **475.820** 119 010 53 21 L ES **475.790** 119 010 51 21 R CS* **825.018** 119 010 44 08	**425.090** 119 016 37 20 97,7 ∅ L **425.100** 119 016 38 20 97,7 ∅ R		ZKHS **475.850** 119 010 23 30 L ZKHS **475.860** 119 010 24 30 R 
M 119.982 8 Cyl. **4973 ccm** Cyl. 96,5 ∅ **500 SL (129)** 09/1992 → 10/2001	ES **475.820** 119 010 53 21 L ES **475.790** 119 010 51 21 R CS* **825.026** 119 010 45 08	**425.090** 119 016 37 20 97,7 ∅ L **425.100** 119 016 38 20 97,7 ∅ R		ZKHS **475.850** 119 010 23 30 L  ZKHS **475.860** 119 010 24 30 R 

			a) b)	K: N: 	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**147.180** 119 141 24 80 L **147.190** 119 141 25 80 R 	a) **762.840** 119 014 03 22 a) **827.390** 119 014 06 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **413.470** 119 050 01 58 2x **830.489** 000 053 41 58 FPM 32x 	**425.131** 119 142 13 80 2x 	**147.180** 119 141 24 80 L **147.190** 119 141 25 80 R 	a) **762.840** 119 014 03 22 a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	

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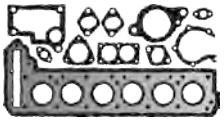
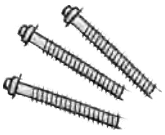
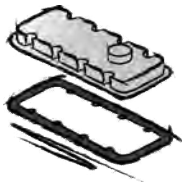
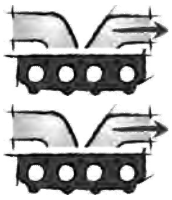
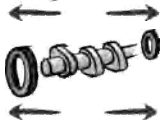






M 113.980-982/984-989 8 Cyl. **5439 ccm** Cyl. 97,0 ∅ **C 55 AMG (203)** 02/2004 → 08/2007 **CL 55 AMG (215)** 10/1999 → 03/2006 **CLK 5.4 (208)** 10/1998 → 07/2002 **CLK 55 AMG (208)** 08/1999 → 06/2002 **CLK 55 AMG (209)** 06/2002 → 03/2010 **E 55 AMG (210)** 08/1997 → 03/2002 **E 55 T AMG (210)** 08/1997 → 03/2003 **G 55 AMG (463)** 04/1999 → **ML 55 AMG (163)** 02/2000 → 06/2005 **S 55 AMG (220)** 04/1999 → 08/2005 **SL 55 AMG (129)** 03/2000 → 10/2001 **SLK 55 AMG (171)** 06/2004 → 02/2011	ES⊕ **132.020** L ES⊕ **132.030** R CS* **137.130**	**402.324** 113 016 04 20 L **402.345** 113 016 05 20 R	ZKS **760.030** 112 990 03 12 (10x) M 11x1,5x141 2x	**131.960** 113 016 02 21 L **131.970** 113 016 03 21 R
M 113.991 8 Cyl. **5439 ccm** Cyl. 97,0 ∅ **CL 55 AMG (215)** 06/2002 → 08/2006 **S 55 AMG (220)** 06/2002 → 08/2005	ES⊕ **132.020** L ES⊕ **132.030** R CS* **137.130**	**402.324** 113 016 04 20 L **402.345** 113 016 05 20 R	ZKS **760.030** 112 990 03 12 (10x) M 11x1,5x141 2x	**131.960** 113 016 02 21 L **131.970** 113 016 03 21 R
M 113.990/992/993 8 Cyl. **5439 ccm** Cyl. 97,0 ∅ **CLS 55 AMG (219)** 01/2005 → 12/2010 **E 55 AMG (211)** 10/2002 → 12/2008 **E 55 T AMG (211)** 07/2003 → 07/2009 **G 55 AMG (463)** 06/2004 → **SL 55 AMG (129)** 08/1999 → 07/2001 **SL 55 AMG (230)** 10/2001 → 01/2012	ES⊕ **132.020** L ES⊕ **132.030** R CS* **137.130**	**402.324** 113 016 04 20 L **402.345** 113 016 05 20 R	ZKS **760.030** 112 990 03 12 (10x) M 11x1,5x141 2x	**131.960** 113 016 02 21 L **131.970** 113 016 03 21 R

			a) b)	K: N: 	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 	**104.630** 112 142 01 80 8x 	**003.280** AGR/EGR 113 141 09 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 	**104.630** 112 142 01 80 8x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 	**104.630** 112 142 01 80 8x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

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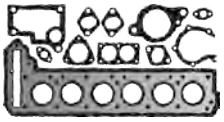
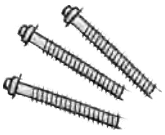
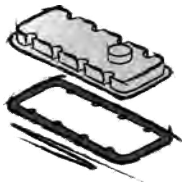
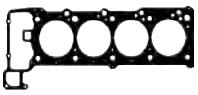
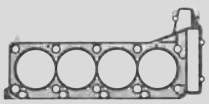
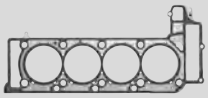
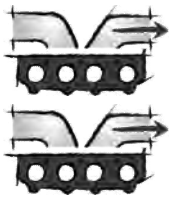
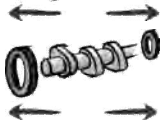
elring Das Original				
M 113.995 8 Cyl. **5439 ccm** Cyl. 97,0 ∅ **SL 55 AMG (230)** 03/2006 → 01/2012	CS* **137.130**		ZKS **760.030** 112 990 03 12 (10x) M 11x1,5x141 2x 	**131.960** 113 016 02 21 L **131.970** 113 016 03 21 R
M 155.980 8 Cyl. **5439 ccm** Cyl. 97,0 ∅ **SLR (199)** 04/2004 →		**036.322** ● 155 016 05 20 L  **036.332** ● 155 016 06 20 R 		**131.960** 113 016 02 21 L **131.970** 113 016 03 21 R
M 152.980 8 Cyl. **5461 ccm** Cyl. 98,0 ∅ **SLK 55 AMG (172)** 01/2012 →		**444.870** 278 016 03 25 0,60 mm ≠ 98,9 ∅ L  **444.600** 278 016 07 20 0,60 mm ≠ 98,9 ∅ R 	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x 	**461.682** EL-Liq 74

			a) b)	K: N: 	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **712.170** 112 050 00 58 4x **830.489** 000 053 41 58 FPM 24x 	**104.630** 112 142 01 80 8x 	**003.280** AGR/EGR 113 141 09 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **110.906** 007603 012110 CU A 12x17x1,5		
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	

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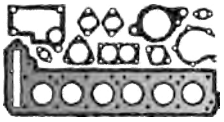
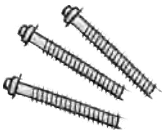
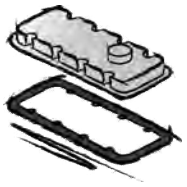
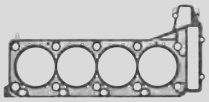
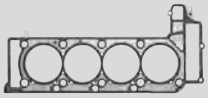
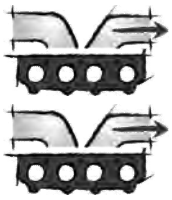






M 157.980-985 8 Cyl. **5461 ccm** Cyl. 98,0 ∅ **CL 63 AMG (216)** 01/2010 → 12/2013 **CLS 63 AMG (218)** 01/2011 → 12/2017 **E 63 AMG (212)** 02/2011 → 12/2016 **G 63 AMG (463)** 05/2012 → **G 63 AMG (463) 6x6** 12/2014 → **GL 63 AMG (166)** 07/2012 → 12/2015 **GLE 63 AMG (166)** 04/2015 → 10/2018 **GLE 63 AMG (292)** 03/2015 → 10/2019 **GLE 63 S AMG (166)** 04/2015 → 10/2018 **GLE 63 S AMG (292)** 03/2015 → 10/2019 **GLS AMG 63 (166)** 11/2015 → 04/2019 **ML 63 AMG (166)** 11/2011 → 02/2015 **S 63 AMG (217)** 04/2014 → 10/2017 **S 63 AMG (221)** 03/2011 → 12/2013 **S 63 AMG (222)** 05/2013 → 05/2017 **SL 63 AMG (231)** 01/2012 →		**444.870** 278 016 03 25 0,60 mm ∓ 98,9 ∅ L  **444.600** 278 016 07 20 0,60 mm ∓ 98,9 ∅ R 	ZKS **648.370** 278 016 01 69 (10x) M 11x1,5x173 2x 	**461.682** EL-Liq 74
M 273.960-963/965-968 8 Cyl. **5461 ccm** Cyl. 98,0 ∅ **CL 500 (216)** 06/2006 → 12/2013 **CLK 500 (209)** 06/2006 → 03/2010 **CLS 500 (219)** 04/2006 → 12/2010 **E 500 (207)** 01/2009 → 12/2016 **E 500 (211)** 04/2006 → 12/2008 **E 500 T (211)** 04/2006 → 07/2009 **G 500 (463)** 05/2008 → **GL 500 (164)** 09/2006 → 12/2012 **ML 500 (164)** 12/2007 → 12/2011 **R 500 (251)** 05/2007 → 12/2014 **S 500 (221)** 10/2005 → 12/2013 **SL 500 (230)** 03/2006 → 01/2012	ES⊕ **381.580** CS **750.000**	**535.740** 273 016 17 20 1,10 mm ∓ 98,7 ∅ L **535.730** 273 016 14 20 1,10 mm ∓ 98,7 ∅ R 	ZKS **535.860** 272 016 02 69 (10x) M 11x1,5x170 2x 	**461.682** EL-Liq 74

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**592.730** 278 142 05 80 **592.720** 278 142 04 80	**632.000** 278 141 02 80 8x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**891.900** 273 142 01 80 2x 	**582.910** 273 141 08 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **651.090** 273 010 06 14 SP LD FPM 96 →10/2008 →Mot. 30300345 K:→ **430.600** 273 010 08 14 SP FPM 96 10/2008→ Mot. 30300346→	

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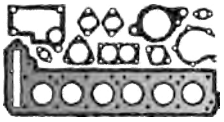
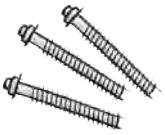
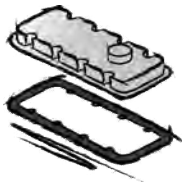
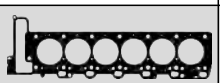
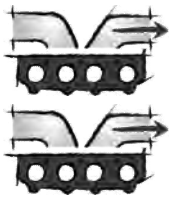






M 273.969-971 8 Cyl. **5461 ccm** Cyl. 98,0 ∅ **E 500 (212)** 01/2009 → 12/2011 **G 500 (463)** 05/2008 →	ES⊕ **381.580** CS **750.000**	**535.740** 273 016 17 20 1,10 mm ∓ 98,7 ∅ L **535.730** 273 016 14 20 1,10 mm ∓ 98,7 ∅ R 	ZKS **535.860** 272 016 02 69 (10x) M 11x1,5x170 2x 	**461.682** EL-Liq 74
M 275.951/954 12 Cyl. **5513 ccm** Cyl. 82,0 ∅ **SL 600 (230)** 04/2003 → 01/2012		**906.140** 275 016 02 20 L **906.150** 275 016 03 20 R 		
M 275.950/953 **M 285.950** 12 Cyl. **5513 ccm** Cyl. 82,0 ∅ **CL 600 (215)** 09/2002 → 03/2006 **CL 600 (216)** 05/2006 → 12/2013 **S 600 (220)** 09/2002 → 08/2005 **S 600 (221)** 12/2005 → 12/2013		**906.140** 275 016 02 20 L  **906.150** 275 016 03 20 R 		

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**891.900** 273 142 01 80 2x 	**582.910** 273 141 08 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **430.600** 273 010 08 14 SP FPM 96	
VAS **905.360** 137 050 00 58 2x **403.730** 000 053 56 58 FPM E 24x **830.489** 000 053 41 58 FPM A 12x 	**906.240** 275 142 10 80 2x 	**906.520** 275 098 04 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5 N: **906.180** 275 997 03 46 ASW RD PTFE/FPM 32x47x8	
VAS **905.360** 137 050 00 58 2x **403.730** 000 053 56 58 FPM E 24x **830.489** 000 053 41 58 FPM A 12x 	**906.240** 275 142 10 80 2x 	**906.520** 275 098 04 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5 N: **906.180** 275 997 03 46 ASW RD PTFE/FPM 32x47x8	

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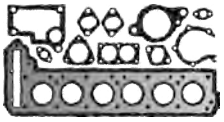
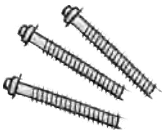
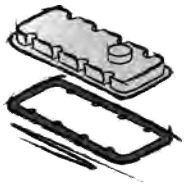
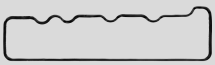
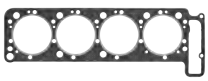
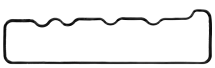
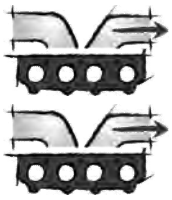
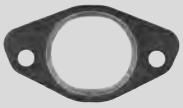
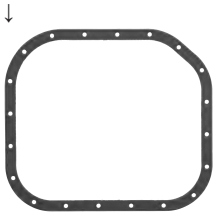
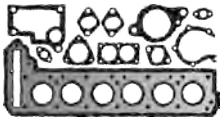
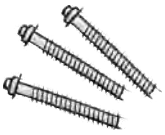
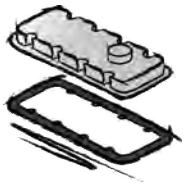


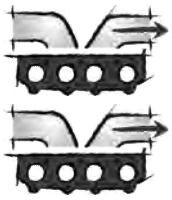




M 117.967 8 Cyl. **5547 ccm** Cyl. 96,5 ∅ **560 SL (R 107** 09/1985 → 12/1989	ES **198.280** 117 010 41 41 +116 016 13 21 L ES **323.960** 117 010 41 41 L ES **198.270** 117 010 42 41 +116 016 14 21 R ES **323.951** 117 010 42 41 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.361** 117 016 14 20 L **764.396** 117 016 15 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 117.968 8 Cyl. **5547 ccm** Cyl. 96,5 ∅ **560 SE, SEL (126)** 10/1985 → 06/1991 **560 SEC (126)** 10/1985 → 06/1991	ES **198.280** 117 010 41 41 +116 016 13 21 L ES **323.960** 117 010 41 41 L ES **198.270** 117 010 42 41 +116 016 14 21 R ES **323.951** 117 010 42 41 R CS* **835.250** incl. 191.701 incl. 191.698 116 010 26 06	**764.361** 117 016 14 20 L  **764.396** 117 016 15 20 R 		**191.698** 116 016 13 21 L **191.701** 116 016 14 21 R 
M 137.970 12 Cyl. **5786 ccm** Cyl. 84,0 ∅ **CL 600 (215)** 03/1999 → 03/2006 **S 600 (220)** 01/2000 → 08/2005		**004.490** 137 016 00 20 L **004.500** 137 016 01 20 R 		

			a) b)	K: N:	
VAS **814.954** 117 050 03 67 2x **814.882** 000 053 35 58 FPM 16x 	**829.862** 117 142 05 80 8x 	**762.857** 117 141 24 80 L **762.865** 117 141 25 80 R 	a) **763.366** 117 014 03 22 ↑ b) **813.184** 915035 000025 CU C 26x32x2,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
VAS **814.954** 117 050 03 67 2x **814.882** 000 053 35 58 FPM A 16x 	**829.862** 117 142 05 80 8x 	**762.857** 117 141 24 80 L **762.865** 117 141 25 80 R 	a) **763.366** 117 014 03 22 ↑ a) **812.162** 119 014 08 22 ↓  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13	
	004.550 137 142 00 80 12x 	**006.740** 137 141 06 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

MERCEDES-BENZ elring Das Original				
M 275.981/983 12 Cyl. **5980 ccm** Cyl. 82,6 ∅ **SL 65 AMG (230)** 03/2004 → 01/2012		**906.140** 275 016 02 20 L **906.150** 275 016 03 20 R		
M 275.980/982 **M 277.980** **M 279.980-982** 12 Cyl. **5980 ccm** Cyl. 82,6 ∅ **CL 65 AMG (215)** 09/2003 → 03/2006 **CL 65 AMG (216)** 10/2006 → 12/2013 **G 65 AMG (463)** 05/2012 → **S 600 (222)** 02/2014 → **S 650 (217)** 08/2017 → **S 650 (222)** 07/2017 → **S 65 AMG (217)** 07/2014 → 05/2019 **S 65 AMG (220)** 03/2004 → 08/2005 **S 65 AMG (221)** 12/2005 → 12/2013 **S 65 AMG (222)** 02/2014 → **SL 65 AMG (231)** 05/2012 →		**906.140** 275 016 02 20 L **906.150** 275 016 03 20 R		

			a) b)	K: N:	
VAS **905.360** 137 050 00 58 2x **403.730** 000 053 56 58 FPM E 24x **830.489** 000 053 41 58 FPM A 12x 	**906.240** 275 142 10 80 2x 	**906.520** 275 098 04 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5 N: **906.180** 275 997 03 46 ASW RD PTFE/FPM 32x47x8	
VAS **905.360** 137 050 00 58 2x **403.730** 000 053 56 58 FPM E 24x **830.489** 000 053 41 58 FPM A 12x 	**906.240** 275 142 10 80 2x 	**906.520** 275 098 04 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5 N: **906.180** 275 997 03 46 ASW RD PTFE/FPM 32x47x8	

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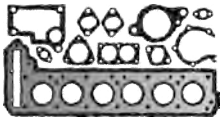
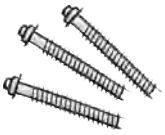
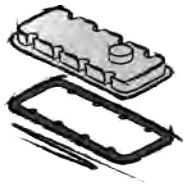
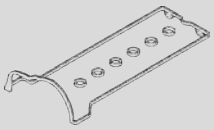
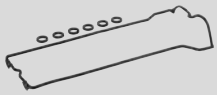
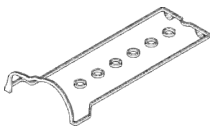
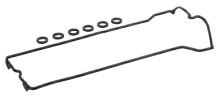
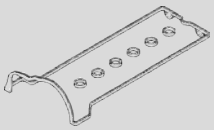
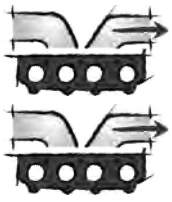
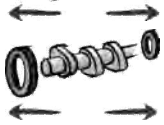
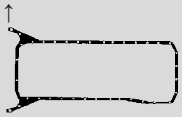






M 120.980 12 Cyl. **5987 ccm** Cyl. 89,0 ∅ **600 SE, SEL (140)** 04/1991 → 12/1992 **600 SEC (140)** 07/1992 → 02/1999 **S 600 (140)** 01/1993 → 10/1998	S* **010.320** 120 010 12 20 +120 016 19 20 +120 010 20 20 +120 010 15 08 +120 010 13 20 ES **827.150** 120 010 12 20 L ES **827.169** 120 010 13 20 R CS* **827.142** 120 010 15 08	**810.870** 120 016 19 20 90 ∅ L **810.888** 120 016 20 20 90 ∅ R	ZKS **136.630** ● 120 990 00 12 (14x) M 12x1,75x168 2x 	ZKHS **445.500** 120 010 14 30 L  ZKHS **445.510** 120 010 15 30 R 
M 120.981 12 Cyl. **5987 ccm** Cyl. 89,0 ∅ **600 SL (129)** 02/1992 → 10/2001	ES **827.150** 120 010 12 20 L ES **827.169** 120 010 13 20 R CS* **893.404** 120 010 17 08	**810.870** 120 016 19 20 90 ∅ L **810.888** 120 016 20 20 90 ∅ R	ZKS **136.630** ● 120 990 00 12 (14x) M 12x1,75x168 2x 	ZKHS **445.500** 120 010 14 30 L  ZKHS **445.510** 120 010 15 30 R 
M 120.982 12 Cyl. **5987 ccm** Cyl. 89,0 ∅ **600 SE, SEL (140)** 04/1991 → 12/1992 **600 SEC (140)** 09/1992 → 02/1999 **S 600 (140)** 01/1993 → 10/1998	S* **010.320** 120 010 12 20 +120 016 19 20 +120 010 20 20 +120 010 15 08 +120 010 13 20 ES **827.150** 120 010 12 20 L ES **827.169** 120 010 13 20 R CS* **827.142** 120 010 15 08	**810.870** 120 016 19 20 90 ∅ L **810.888** 120 016 20 20 90 ∅ R	ZKS **136.630** ● 120 990 00 12 (14x) M 12x1,75x168 2x 	ZKHS **445.500** 120 010 14 30 L  ZKHS **445.510** 120 010 15 30 R

			a) b)	K: N: 	
VAS **445.440** 104 050 01 58 →Mot. 016879 2x VAS **413.960** 104 050 02 58 Mot. 016880→ 2x	**923.079** 104 142 07 80 4x 	**900.109** 104 141 10 80 12x **914.047** 120 141 02 80 2x 	a) **829.145** ● 120 014 05 22 ↓ a) **829.154** 120 014 08 22 ↑ b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	
VAS **445.440** 104 050 01 58 →Mot. 000346 2x VAS **413.960** 104 050 02 58 Mot. 000347→ 2x	**923.079** 104 142 07 80 4x 	**900.109** 104 141 10 80 12x **914.047** 120 141 02 80 2x 	a) **829.154** 120 014 08 22 ↑ b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	
VAS **413.960** 104 050 02 58 2x	**923.079** 104 142 07 80 4x 	**900.109** 104 141 10 80 12x **914.047** 120 141 02 80 2x 	a) **829.145** ● 120 014 05 22 ↓ a) **829.154** 120 014 08 22 ↑  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	

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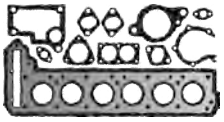
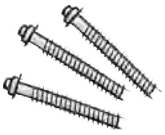
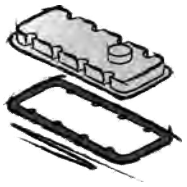






M 120.983

12 Cyl. **5987 ccm**
Cyl. 89,0 ∅

600 SL (129)
02/1992 → 10/2001

ES **827.150**
120 010 12 20
L

ES **827.169**
120 010 13 20
R

CS* **893.404**
120 010 17 08

810.870
120 016 19 20
90 ∅

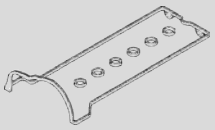
L

810.888
120 016 20 20
90 ∅

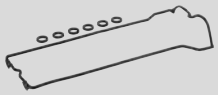
R

ZKS **136.630** ●
120 990 00 12 (14x)
M 12x1,75x168
2x

ZKHS **445.500**
120 010 14 30
L



ZKHS **445.510**
120 010 15 30
R



M 156.980

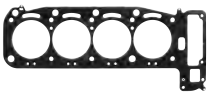
8 Cyl. **6208 ccm**
Cyl. 102,2 ∅

ML 63 AMG (164)
01/2006 → 12/2011
R 63 AMG (251)
02/2006 → 12/2010

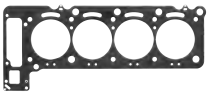
ES⊕ **044.220**

CS* **047.270**

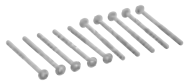
003.910
156 016 04 20
L



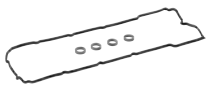
906.800
156 016 00 20
R



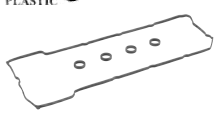
ZKS **906.610**
156 016 07 69 (10x)
M 11x1,5x175
2x



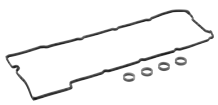
ZKHS **234.090**
156 016 25 21
L
→Mot. 60061249



ZKHS **234.110**
159 016 01 21
L
Mot. 60061250→



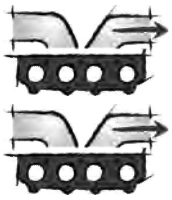
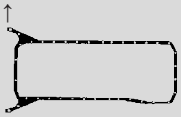
ZKHS **234.100**
156 016 24 21
R
→Mot. 60061249



ZKHS **234.120**
159 016 02 21
R
Mot. 60061250→

031.720
159 016 01 21
L
Mot. 60061250→

031.730
159 016 02 21
R
Mot. 60061250→

			a) b)	K: N:	
VAS **413.960** 104 050 02 58 2x	**923.079** 104 142 07 80 4x 	**900.109** 104 141 10 80 12x **914.047** 120 141 02 80 2x 	a) **829.154** 120 014 08 22 ↑  b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→ **829.226** 120 997 02 46 AS LD FPM 100x124x13 N:← **598.993** 018 997 79 47 ASW RD FPM 30x40x7 2x	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**004.780** 157 142 01 80 2x 	**003.990** 156 141 04 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.840** incl. 115.100 111 997 03 30 M 14x1,5 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

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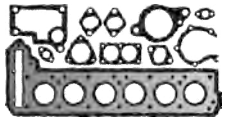
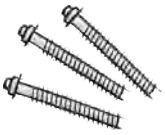
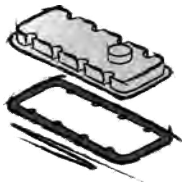






M 156.981-985

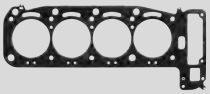
8 Cyl. **6208 ccm**
Cyl. 102,2 ∅

C 63 AMG (204)
02/2008 →
CL 63 AMG (216)
10/2006 → 12/2013
CLK 63 AMG (209)
04/2006 → 03/2010
CLS 63 AMG (219)
04/2006 → 12/2010
E 63 AMG (211)
03/2006 → 07/2009
E 63 AMG (212)
01/2009 → 12/2015
S 63 AMG (221)
10/2006 → 12/2013
SL 63 AMG (230)
03/2008 → 01/2012

ES⊕ **044.220**

CS* **047.270**

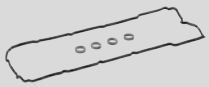
003.910
156 016 04 20
L



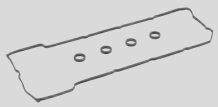
906.800
156 016 00 20
R

ZKS **906.610**
156 016 07 69 (10x)
M 11x1,5x175
2x

ZKHS **234.090**
156 016 25 21
L
→Mot. 60061249



ZKHS **234.110**
159 016 01 21
L
Mot. 60061250→

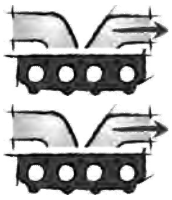


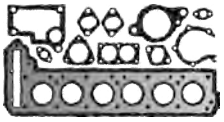
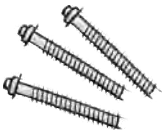
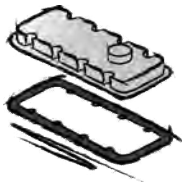
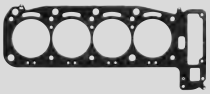
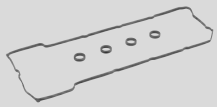
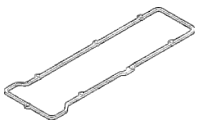
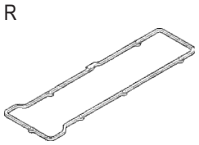
ZKHS **234.100**
156 016 24 21
R
→Mot. 60061249

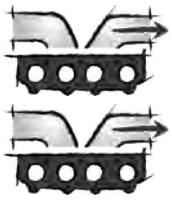
ZKHS **234.120**
159 016 02 21
R
Mot. 60061250→

031.720
159 016 01 21
L
Mot. 60061250→

031.730
159 016 02 21
R
Mot. 60061250→

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 	**004.780** 157 142 01 80 2x 	**003.990** 156 141 04 80 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.020** incl. 110.906 002 997 34 30 M 12x1,5 b) **111.104** 007603 012106 CU A 12x18x1,5	K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	

MERCEDES-BENZ				
elring Das Original				
M 159.980 8 Cyl. **6208 ccm** Cyl. 102,2 ∅ **SLS AMG (197)** 03/2010 →		**003.910** 156 016 04 20 L  **906.800** 156 016 00 20 R 	ZKS **906.610** 156 016 07 69 (10x) M 11x1,5x175 2x 	ZKHS **234.110** 159 016 01 21 L  ZKHS **234.120** 159 016 02 21 R **031.720** 159 016 01 21 L **031.730** 159 016 02 21 R
M 100.985 8 Cyl. **6834 ccm** Cyl. 107,0 ∅ **450 SEL 6.9 (116)** 07/1975 → 03/1980				**829.897** ● 100 016 11 21 L  **829.900** 100 016 12 21 R 

			a) b)	K: N:	
VAS **424.800** 604 050 00 58 FPM 2x **403.730** 000 053 56 58 FPM 32x 				K:← **424.841** 023 997 84 47 ASW RD PTFE/ACM 45x67x8 K:→ **524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5	
VAS **317.209** 115 050 00 67 2x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.184** 915035 000025 CU C 26x32x2,5		

000.162	565
000.958	1109, 1117
001.563	1068, 1070, 1096, 1106, 1440, 1442, 1458, 1460, 1462, 1468, 1470, 1472
001.840	1414
001.850	1283, 1285, 1289, 1293, 1303, 1413, 1417, 1423, 1429, 1431, 1437, 1439, 1453, 1455, 1465, 1467
002.131	630
002.141	632
002.181	1539
002.360	9, 839, 841, 1335
002.370	1539
002.490	865, 1343
002.985	1514, 1516
003.280	1711, 1719, 1735, 1737
003.910	1748, 1750, 1752
003.930	584
003.990	1749, 1751
004.350	1664, 1666
004.441	802
004.450	415, 697, 701, 703, 711, 733, 735, 737
004.490	1742
004.500	1742
004.550	1743
004.780	1749, 1751
004.979	1577
005.510	514, 516, 518
005.610	216
005.660	8, 840, 1334
005.911	144, 660
006.450	1430
006.460	1414
006.522	18
006.600	662, 1558, 1564
006.702	36
006.740	1743
006.750	1570
006.970	1103
007.030	21, 39, 621, 625, 627, 629, 937
007.041	620, 624
007.051	937
007.210	1106
007.320	1562, 1564
007.810	9, 601, 703, 859, 861, 1341
007.870	91, 93, 153
007.961	564
008.002	1522
008.040	120, 122, 178, 180, 182, 184, 186, 364
008.170	9, 839, 841, 1335
008.430	409, 455, 457
008.560	546, 550
008.822	22, 24, 26, 28, 906, 910, 912, 914
008.832	22, 24, 26, 28, 906, 910, 912, 914
008.860	218, 222
009.086	1539
009.840	67

010.020	1210
010.051	1002, 1016, 1018
010.120	716
010.170	585, 1223, 1299
010.230	412, 426, 442, 444, 446
010.270	1225, 1227, 1231, 1235, 1239, 1307
010.290	1157, 1165, 1177, 1181
010.300	1157, 1165, 1167, 1177, 1181, 1379
010.320	1746
010.350	622
010.360	821
012.001	677, 679, 783, 785, 885, 939, 983, 985, 987, 989, 991, 993, 995, 997, 999, 1003, 1015, 1017, 1019, 1023, 1029, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1079, 1081, 1089, 1091, 1093, 1097, 1101, 1103, 1105, 1107, 1111, 1113, 1127, 1381, 1395, 1413, 1415, 1419, 1429, 1439, 1451, 1469, 1477
012.160	1139, 1141, 1143, 1145, 1147, 1151, 1153, 1155, 1157, 1161
012.180	1165, 1167, 1169, 1175, 1177, 1179, 1181
012.220	696, 698
012.280	583, 657, 885
012.370	73, 75, 99, 101, 103, 107, 109, 111, 113, 131, 133, 137, 139, 141, 143, 147, 177, 359, 361, 1075, 1077
012.380	85, 87, 101, 175, 359
012.390	1646
012.400	1646, 1648
012.507	1109, 1117
013.920	1014, 1018
016.030	1082
016.049	1082
016.447	1612
016.590	1432, 1434
017.131	349
017.980	244, 274, 276, 278, 280, 282
018.000	244, 274, 276, 278, 280, 282
018.010	244, 274, 276, 278, 280, 282
018.050	244, 274, 276, 278, 280, 282
018.060	244, 274, 276, 278, 280, 282
018.070	244, 274, 276, 278, 280, 282
018.352	706
018.690	1288, 1292
018.771	1300, 1456, 1458, 1464
019.140	575, 585, 619, 743, 947, 1231, 1233, 1307
019.321	450, 452
019.331	450, 452
019.674	1576, 1584, 1612, 1622, 1638, 1642
019.790	1203, 1207, 1215, 1219, 1223, 1239, 1299
020.020	803, 805, 1509
020.915	1523, 1577
021.288	1577
021.660	528
022.160	1283, 1285, 1289, 1293, 1301, 1303, 1413, 1415, 1417, 1423, 1429, 1431, 1437, 1445, 1449, 1453, 1457, 1459, 1465, 1467, 1475

022.170	819, 821, 823, 1295, 1299, 1301, 1303, 1319, 1421, 1423, 1429, 1433, 1435, 1437, 1439, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1465, 1467
022.490	1166, 1378
022.590	1142, 1144, 1146, 1150, 1152, 1154
022.670	820
022.800	1552, 1574, 1576
022.930	1618, 1620
022.960	1676, 1678
023.401	726, 738
023.520	581, 817, 987, 989, 995, 997, 999, 1015, 1017, 1019, 1413, 1419, 1429
023.540	727, 739, 775, 891, 931
023.551	986, 994, 1412
023.590	987, 989, 995, 997, 999, 1003, 1015, 1017, 1019, 1413, 1419, 1429
023.631	1069, 1071, 1097, 1099, 1107, 1379, 1441, 1443, 1459, 1461, 1463, 1469, 1471, 1473
023.640	1113, 1115, 1121, 1125, 1475
023.660	986, 994, 1412
023.680	727, 739, 775, 891, 931
023.711	726, 736, 738, 774
023.740	991, 1029
023.862	987, 989, 995, 997, 999, 1003, 1015, 1017, 1019, 1413, 1419, 1429
023.940	1069, 1071, 1097, 1099, 1107, 1379, 1441, 1443, 1459, 1461, 1463, 1469, 1471, 1473
023.950	991, 1029
023.990	622
024.020	1684, 1686
024.040	1566
024.081	664, 1624, 1626, 1650
024.352	412, 426, 442, 444, 446
024.390	1069, 1071, 1097, 1107, 1441, 1443, 1459, 1461, 1463, 1469, 1471, 1473
024.760	1113, 1115, 1121, 1125, 1475
024.940	989, 997, 1015, 1413, 1419, 1429
024.950	991, 1029
024.961	988, 996, 1412, 1418
024.999	1028
025.000	990
025.030	986, 988, 1412
025.040	986, 1412
025.070	1112, 1114, 1120, 1474
025.090	1112, 1114, 1120, 1474
025.120	1112, 1114, 1120, 1474
025.130	1112, 1114, 1120, 1474
025.250	1029
025.260	989, 995, 997, 999, 1015, 1017, 1413, 1419, 1429
025.271	991
025.280	987, 995, 1413
025.290	987, 1413
025.300	1113, 1115, 1121, 1475
025.450	987, 995, 997, 1015, 1413
025.460	1113, 1115, 1121, 1125
025.481	991, 1029
025.510	988, 996, 1412, 1418

Das Original	
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026.450	572
026.540	990, 1028
026.551	1068, 1096, 1106, 1440, 1458, 1460, 1468, 1470
026.630	1113, 1115, 1121, 1125, 1475
026.640	991, 1029
026.650	1069, 1071, 1097, 1099, 1107, 1379, 1417, 1419, 1425, 1435, 1437, 1441, 1443, 1459, 1461, 1463, 1469, 1471, 1473
026.670	987, 989, 995, 997, 999, 1003, 1015, 1017, 1019, 1413, 1419, 1429
026.680	1069, 1071, 1097, 1099, 1107, 1379, 1417, 1419, 1425, 1435, 1437, 1441, 1443, 1459, 1461, 1463, 1469, 1471, 1473
026.700	987, 989, 995, 997, 999, 1003, 1015, 1017, 1019, 1413, 1419, 1429
026.740	711, 713, 715, 719, 721, 723, 725, 875, 1001, 1003, 1005, 1009, 1011, 1421, 1427, 1429
026.750	711, 713, 715, 719, 721, 723, 725, 737, 755, 875, 1001, 1003, 1005, 1009, 1011, 1421, 1427, 1429
026.770	1033, 1035, 1037, 1039, 1041, 1063
026.782	783, 785, 939, 1089, 1091, 1093, 1101, 1103, 1105, 1111, 1113, 1127, 1381, 1383, 1469, 1477
026.790	215, 223, 245, 247, 271, 273, 275, 277, 279, 281, 283, 289, 313, 315, 317, 319, 321, 323, 327, 329, 331, 333, 337, 339, 341, 343, 345, 349, 367, 369, 371, 373, 375, 377, 711, 713, 715, 719, 721, 723, 725, 875, 1001, 1003, 1005, 1009, 1011, 1421, 1427, 1429
026.812	783, 785, 939, 1089, 1091, 1093, 1101, 1103, 1105, 1111, 1113, 1127, 1381, 1383, 1469, 1477
026.821	1033, 1035, 1037, 1039, 1041, 1061, 1063
026.840	1318, 1320, 1322, 1326
026.910	990
026.961	1089, 1091, 1093
026.980	1091, 1093, 1103
026.990	1089, 1091
027.062	1032, 1034, 1036, 1038, 1040, 1062
027.072	1032, 1034, 1036, 1038, 1040, 1062
027.082	1032, 1034, 1036, 1038, 1040, 1062
027.092	1032, 1034, 1036, 1038, 1040, 1062
027.102	1032, 1034, 1036, 1038, 1040, 1062
027.112	1032, 1034, 1036, 1038, 1040, 1062
027.150	783, 785, 939, 1089, 1091, 1093, 1101, 1103, 1105, 1111, 1113, 1127, 1381, 1469, 1477
027.160	713, 1001, 1421
027.170	710, 712, 718, 720, 874, 1000, 1002, 1004, 1010, 1420, 1426, 1428
027.270	1068, 1070
027.291	1068, 1070, 1096, 1106
027.317	697, 705
027.330	1033, 1035, 1037, 1039, 1041, 1063
027.371	783, 785, 939, 1089, 1091, 1093, 1101, 1103, 1105, 1111, 1113, 1381, 1383, 1469
027.470	1096, 1106, 1458, 1460, 1468, 1470, 1472
027.490	1112, 1114, 1120, 1474
027.570	1032, 1034, 1036, 1038, 1040, 1042, 1044, 1050, 1060, 1062, 1438

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027.600	1112, 1114, 1120, 1474
027.680	1112, 1114, 1120, 1474
027.720	784, 938, 1088, 1090, 1092, 1102, 1110, 1112
027.730	712, 1000, 1420
027.740	783, 785, 939, 1089, 1091, 1093, 1101, 1103, 1105, 1111, 1113, 1127, 1381, 1383, 1469, 1477
027.750	711, 713, 719, 721, 725, 875, 1001, 1003, 1005, 1011, 1421, 1427, 1429
027.850	1032, 1034, 1036, 1038, 1040, 1062
027.860	1080, 1092, 1094
027.890	998
027.920	1094
027.990	908
028.000	908
028.020	908
028.030	908
028.040	908
028.230	1068, 1070, 1096, 1106, 1378, 1440, 1442, 1458, 1460, 1462, 1468, 1470, 1472
029.350	546
030.440	990, 1028
030.460	1032, 1062
030.470	1028
030.492	1032, 1034, 1062
030.500	1034, 1036, 1038, 1040
030.521	1036, 1038
030.531	1040
030.551	1088, 1090, 1092, 1102
030.583	1090, 1092
030.602	1090
030.612	1088, 1090
030.652	1110
030.662	1110
030.760	712, 1000, 1420
030.780	712, 722, 874, 1000, 1008, 1420, 1426
030.793	9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 65, 67, 69, 71, 73, 75, 77, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 119, 121, 123, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 175, 177, 179, 181, 183, 185, 187, 207, 209, 211, 213, 215, 217, 219, 221, 223, 227, 233, 237, 239, 241, 243, 245, 247, 253, 257, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 349, 351, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 415, 437, 439, 441, 447, 449, 451, 453, 505, 657, 659, 661, 703, 803, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 879, 881, 883, 885, 889, 891, 899, 901, 903, 905, 907, 909, 911, 913, 915, 919, 921, 923, 925, 927, 929, 931, 933, 937, 943, 945, 947, 1075, 1077, 1101, 1121, 1123, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1367, 1369, 1373, 1403, 1509, 1605, 1643
031.630	1230, 1234, 1306
031.720	1748, 1750, 1752

Das Original	
031.730	1748, 1750, 1752
033.891	501
034.520	1199, 1201, 1203, 1207, 1281, 1283
034.530	1203, 1207, 1209, 1211, 1217, 1289, 1295
034.540	575
034.560	575, 585, 773, 787, 1225, 1229, 1301, 1305
035.670	65, 67
036.164	328, 330, 403, 405, 407, 415, 459, 461, 463, 523, 573, 575, 585, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 625, 627, 629, 647, 649, 665, 667, 669, 671, 697, 701, 703, 707, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 730, 731, 733, 735, 737, 739, 743, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 779, 781, 783, 785, 787, 789, 793, 795, 803, 805, 809, 810, 817, 819, 821, 875, 879, 881, 885, 887, 907, 935, 937, 939, 959, 983, 985, 987, 989, 991, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1015, 1017, 1019, 1023, 1033, 1035, 1037, 1039, 1041, 1063, 1065, 1067, 1069, 1071, 1079, 1081, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1111, 1113, 1119, 1127, 1153, 1161, 1163, 1165, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1324, 1325, 1363, 1365, 1367, 1373, 1379, 1381, 1383, 1393, 1413, 1417, 1419, 1421, 1425, 1427, 1429, 1435, 1437, 1441, 1443, 1447, 1449, 1451, 1453, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1509, 1510, 1511, 1513, 1515, 1516, 1517, 1519, 1521, 1523, 1531, 1533, 1535, 1537, 1556, 1557, 1559, 1609, 1617, 1625, 1645, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1683, 1685, 1689, 1691, 1693, 1699, 1705, 1707, 1711, 1715, 1717, 1719, 1735, 1737, 1739, 1741, 1743, 1745, 1749, 1751, 1753
036.322	1736
036.332	1736
036.355	38, 1368
036.365	38, 1368
036.375	38, 1368
037.461	12, 846, 864, 866, 986, 1336, 1344
037.741	320, 1122
040.050	208, 210, 212, 236, 238, 240, 242, 254, 256, 264, 266, 268, 270, 364, 370
040.060	410, 412, 424, 426
040.320	1109
040.331	21, 39
040.363	1371
040.554	12, 846, 848, 850, 852, 864, 866, 986, 1336, 1344
040.606	1109, 1117
040.860	620
044.220	1748, 1750
044.581	1644, 1682
044.611	761, 765, 767, 769, 771, 783, 927, 929, 1359
046.451	1614, 1616
046.852	1685, 1687

047.190	1103, 1105
047.220	8, 840, 1334
047.270	1748, 1750
048.800	285, 287, 293, 295, 297, 299, 301
049.630	1378
049.930	83, 85, 87, 139, 171, 173, 1075
050.191	805
050.260	417, 429, 435, 437, 465, 475, 477, 479, 481, 483, 493, 495, 497, 529, 565, 1379, 1391
050.380	1095
050.460	1095
050.800	1514, 1524, 1526
051.340	1140
051.390	1146, 1154
051.410	1146, 1152, 1154
051.940	1142, 1150
051.980	336, 338
052.040	1143, 1151
052.050	1143, 1151
052.060	1141, 1143, 1145, 1147, 1151, 1153, 1155, 1157
052.091	1102
052.100	784, 938, 1102, 1112
052.110	1089, 1091, 1093, 1111
052.120	336, 338
052.810	1702
052.820	1702
054.930	408, 454, 456
056.130	21, 39, 597, 607, 609, 617, 621, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 937, 1099
056.290	1156
056.900	21, 605, 613, 615, 881, 891
057.070	209, 211, 213, 237, 239, 241, 243, 255, 257, 265, 267, 269, 271, 311, 365, 371, 373
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057.240	138, 140, 142, 144, 146, 1074
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058.051	508
058.053	508, 510
058.141	508
058.143	508, 510
058.191	508
058.193	508, 510
058.221	508
058.223	508, 510
058.330	1395, 1477
058.671	740
058.701	740
058.740	1166, 1168, 1176
058.841	740
058.880	614, 618, 622, 626

058.981	740
059.031	746, 748, 896, 898, 1326
059.041	746, 748, 896, 898, 1326
059.171	746, 748, 896, 898, 1326
059.201	746, 748, 896, 898, 1326
059.341	746, 748, 896, 898, 1326
059.790	1319, 1321, 1323, 1327
060.062	482, 494, 506, 508, 510, 1392
060.161	1115
060.500	1300, 1458
061.151	38, 944
061.161	38, 944
061.171	38, 944
061.182	1350
061.192	1350
061.202	1350
061.310	1436
061.760	21, 605, 613, 615, 881, 891
062.051	1706
062.490	1638
062.810	772
063.054	1640
065.891	648
066.391	429, 441, 483, 495, 507, 1379, 1393
066.650	511
066.772	1571
067.910	621
067.920	621
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068.190	608
068.451	1707
068.501	1707
068.616	413, 417, 427, 443, 445, 447, 459, 503
069.320	820, 822
069.331	820, 822
069.352	634, 638
069.390	820, 822
069.404	642
069.440	573, 581, 821, 823
069.460	821, 823
069.470	821, 823
069.490	816
069.530	816
069.540	11, 13, 657, 845, 847, 849, 851, 853, 863, 865, 867, 869, 871, 987, 1337, 1339, 1343, 1345
069.550	817, 819, 1319
069.590	9, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 617, 657, 659, 839, 841, 843, 871, 881, 883, 885, 889, 891, 899, 901, 903, 905, 907, 909, 911, 913, 915, 919, 921, 929, 931, 943, 945, 947, 1335, 1345, 1349, 1351, 1353, 1355, 1359, 1361, 1367, 1369
069.600	13, 843, 845, 847, 849, 851, 853, 865, 867, 987, 1335, 1337, 1339, 1345
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069.640	817

069.670	817
071.110	1618
071.292	810, 1324
071.340	441
071.370	1421
071.390	1421
072.940	1456
073.611	528
073.890	807, 809, 811, 1325, 1509
073.910	441, 507, 511
074.173	8, 10, 598, 600, 602, 702, 854, 856, 858, 860, 862, 990, 1338, 1340, 1342
074.391	698
074.400	208, 210
074.410	528
074.460	529
074.530	528
074.550	528
074.650	1514, 1516
074.660	30, 900, 1350
074.670	30, 900, 1350
074.900	1508, 1512
074.920	1522, 1556
074.990	429, 441, 483, 495, 507, 509, 511, 1379, 1393
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075.870	760, 764, 766, 768, 770, 926, 928, 1358
075.880	760, 764, 766, 768, 770, 926, 928, 1358
075.890	760, 764, 766, 768, 770, 926, 928, 1358
075.920	428
075.950	428
075.960	428
076.010	428
076.040	739, 773, 775, 933, 1363
076.110	69, 89
076.220	737, 757, 771, 785, 921, 1355
076.348	8, 10, 598, 600, 602, 702, 854, 856, 858, 860, 862, 990, 1338, 1340, 1342
076.358	8, 10, 598, 600, 602, 702, 854, 856, 858, 860, 862, 990, 1338, 1340, 1342
076.408	8, 10, 598, 600, 602, 702, 854, 856, 858, 860, 862, 990, 1338, 1340, 1342
076.892	20, 604, 612, 614, 890
077.363	405, 407
077.382	403
077.393	415, 459, 461, 463
077.402	405, 407
077.413	405
077.890	1328
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081.500	936
081.540	948, 950, 952, 954, 1256, 1258, 1260, 1262

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082.300	1238, 1240, 1312
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086.887	76, 80
087.262	984, 986, 992, 994, 1414
087.810	1180
087.830	986, 988, 994, 996, 998, 1002, 1014, 1016, 1018, 1412, 1418, 1428
090.860	816
090.970	739, 775, 933, 1363
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091.775	196
092.010	1602, 1604
092.160	817
092.170	581, 817, 819, 1319
092.623	1370
092.631	1370
093.150	580
093.260	584
093.270	582
093.280	582
093.370	583
093.390	583
093.540	581
093.550	581
093.590	581
093.710	581
093.890	583
093.910	585
095.036	696, 704
097.830	1069
098.965	842
100.141	559, 563
100.400	712, 1000, 1420
100.410	712, 1000, 1420
100.420	712, 1000, 1420
100.430	712, 1000, 1420
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104.600	668, 1624, 1644, 1682, 1684
104.610	669, 1609, 1625, 1645, 1683, 1685, 1699
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110.330	572
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111.680	1686
112.000	1115, 1117
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114.300	1384
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130.280	668, 1608, 1624, 1644, 1682, 1684, 1698
130.330	1608
130.340	1608
130.360	668, 1624, 1644, 1682, 1684
130.370	668, 1624, 1644, 1682, 1684
130.430	1567, 1569, 1571, 1573
130.440	1566, 1568, 1570, 1572
130.480	1567, 1569, 1571, 1573
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189.380	90, 92, 148, 150, 152
189.768	877
190.440	482, 1390
190.640	413, 417, 427, 443, 445, 447, 459
191.420	583, 657, 885
191.440	544
191.450	562
191.530	538
191.640	996
191.698	1694, 1696, 1698, 1700, 1706, 1712, 1714, 1720, 1722, 1724, 1726, 1742
191.701	1694, 1696, 1698, 1700, 1706, 1712, 1714, 1720, 1722, 1724, 1726, 1742
193.130	1118, 1474
193.222	706
193.713	1013, 1027, 1083, 1085
194.020	802
194.212	1604, 1614, 1616, 1640, 1642
194.220	1528, 1530, 1578, 1580, 1582, 1608, 1610, 1612
194.239	1526, 1578, 1606, 1608
195.670	69, 83, 89, 115, 117, 119
195.730	1417, 1419, 1425, 1435, 1437, 1447, 1449, 1451, 1453, 1475
195.740	1283, 1285, 1289, 1293, 1295, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1429, 1431, 1433, 1435, 1437, 1443, 1445, 1447
195.952	743, 891, 1371
196.140	1014, 1018
196.150	1014
196.180	573, 581, 597, 599
196.200	320
196.390	143, 147
196.600	333, 335
196.620	75
197.033	1626, 1628, 1630, 1632, 1634, 1636, 1638
197.680	632
197.690	634
198.230	1604
198.240	1020, 1022, 1064, 1066, 1078, 1080, 1450
198.270	1720, 1722, 1724, 1726, 1742
198.280	1720, 1722, 1724, 1726, 1742
198.310	1652
198.410	198, 202, 204
198.624	542
198.660	482
198.680	878
198.720	879
198.730	1182, 1184, 1186
198.770	413, 427, 443, 445, 447, 539, 543, 545, 547, 549, 551, 553, 559, 563, 567
198.820	1264
198.830	1260
198.850	930, 946, 1360, 1368

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198.860	1260, 1262
198.870	878, 880, 1346
198.880	878, 880, 1346
198.890	878, 880, 1346
198.900	954
198.910	878, 880, 1346
198.920	878, 880, 1346
198.930	1262, 1264
198.950	930, 1360
199.000	844, 846, 848, 850, 852, 1336
199.010	10, 12, 656, 848, 852, 862, 864, 866, 868, 870, 1336, 1338, 1342, 1344
199.020	14, 16, 18, 36
199.030	20, 22, 30, 900, 902, 904, 1350, 1352
199.040	38, 1366
199.050	40, 942, 1366
199.060	790, 792, 952, 954, 956, 1262, 1264, 1266
199.080	14, 16, 18, 34, 36
199.090	888, 890, 1348
199.100	928, 930, 1358, 1360
199.110	930, 946, 1360, 1368
199.160	30, 900, 1350
199.180	873, 877, 879, 881, 1345, 1347
199.191	15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 617, 657, 659, 871, 881, 883, 885, 889, 891, 899, 901, 903, 905, 907, 909, 911, 913, 915, 919, 921, 929, 931, 943, 945, 947, 1345, 1349, 1351, 1353, 1355, 1359, 1361, 1367, 1369
199.220	791, 793, 949, 951, 953, 955, 957, 1255, 1257, 1259, 1261, 1263, 1265, 1267
199.230	791, 793, 949, 951, 953, 955, 957, 1255, 1257, 1259, 1261, 1263, 1265, 1267
199.430	567
199.440	413, 427, 443, 445, 447, 539, 543, 545, 547, 549, 551, 553, 559, 563
199.480	1414
199.491	1446, 1448
200.941	40
201.024	1618, 1620
201.043	1676, 1678
206.954	985, 993, 1013, 1027, 1083, 1085, 1123, 1125
207.210	21, 615, 891
209.407	1642
209.423	1640, 1642
211.770	1114, 1116
212.410	208, 210, 212, 236, 238, 240, 242, 364
212.440	236, 238, 240, 242
212.610	614, 618, 622, 626
213.110	1623, 1653
214.171	75
214.390	192, 200
214.540	1021, 1023, 1065, 1067, 1079, 1081, 1451
214.600	69
214.680	411, 413, 425, 427
214.700	1042, 1044, 1046, 1048
214.711	1042, 1044, 1046, 1048, 1050, 1052, 1056, 1058, 1060, 1438
214.800	429, 441, 1379

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215.000	324, 336, 338, 348, 376
215.140	1417, 1419, 1425, 1435, 1437
215.190	411, 425, 427
215.410	1394, 1476
215.451	707, 727, 729
215.570	326
215.580	326
215.620	1540, 1542, 1546
215.644	1640, 1642
215.660	206, 208, 224, 226, 228, 230, 232, 234, 248, 250, 252, 258, 260, 262, 264
215.679	1638, 1642
215.970	224, 230, 248, 258, 260, 262, 264
216.470	762, 780, 924, 936, 1356, 1366
216.500	737, 757, 921, 1355
216.730	609, 611, 615, 619, 623, 1329
217.001	20, 22, 28, 30, 900, 902, 904, 906, 908, 910, 912, 914, 1350, 1352
217.021	20, 22, 28, 30, 900, 902, 904, 906, 908, 910, 912, 914, 1350, 1352
217.031	20, 22, 28, 30, 900, 902, 904, 906, 908, 910, 912, 914, 1350, 1352
217.052	22, 24, 26, 28, 906, 910, 912, 914
217.484	1012, 1082
217.510	1122
217.580	542, 546, 548, 550, 552
217.590	498
218.464	1627, 1629, 1631, 1633, 1635, 1637, 1639
218.841	706
218.850	706, 728, 730
218.890	728, 730
218.970	774
219.071	774, 930
219.100	774, 930
219.170	774, 930
219.230	744, 892
219.410	804
219.570	74
219.580	74
219.590	74
219.691	810
219.721	810
219.861	810
219.960	509
220.190	148, 150
220.650	1513, 1519, 1521
220.750	75
220.780	572
220.910	1698
220.940	1698
221.290	994, 996, 1418
221.490	1118
221.670	1698
221.690	1698
221.980	1550, 1552, 1578
222.800	803
222.810	803

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223.440	67, 71, 73, 75, 77, 357
223.890	222, 272, 312, 314, 316, 318, 322, 368, 372, 374
224.460	1120, 1642
224.960	1232, 1308
225.060	303, 305, 307, 311
225.150	1123
225.170	313, 315, 317, 337, 341, 343, 373, 375, 377
225.210	1233, 1235, 1309
225.260	1233, 1235, 1309
225.740	1416, 1418, 1424, 1434, 1436
225.780	1233, 1235, 1309
226.220	1106, 1458, 1460, 1462, 1470
226.400	1002, 1016, 1018
226.510	149
226.600	742
226.620	1447, 1449, 1451
226.630	1447, 1449, 1451
226.654	1626, 1628, 1630, 1632, 1634, 1636, 1638
227.550	1417, 1419, 1425, 1435, 1437
227.620	1233, 1235, 1309
227.630	1233, 1235, 1237, 1309, 1311
227.640	1232, 1308
227.830	1232, 1234, 1308
227.951	302, 304, 306, 310
227.961	302, 304, 306, 310
227.971	302, 304, 306, 310
227.981	302, 304, 306, 310
227.991	302, 304, 306, 310
228.001	302, 304, 306, 310
228.400	66
228.470	66
228.511	752, 754, 778, 1086, 1094
228.521	752, 754, 778, 1086, 1094
228.531	752, 754, 778, 1086, 1094
228.541	752, 754, 778, 1086, 1094
228.590	1443, 1461
228.640	1458
228.680	429, 441, 1379
228.690	483, 495, 507, 509, 511, 1393
229.302	323
230.521	214, 216
231.240	219, 221, 223, 323, 327, 367
232.480	731
232.830	93
232.860	409, 455, 457
232.910	215, 223, 271, 273, 319, 321, 323, 367, 369, 371, 373, 375
233.040	100, 358
233.220	324
233.250	325
233.370	414, 436, 438, 440, 446, 448, 450, 452
233.380	504, 512
233.740	1122
233.930	328, 330
234.090	1748, 1750
234.100	1748, 1750

234.110	1748, 1750, 1752
234.120	1748, 1750, 1752
234.210	1690
234.640	508, 510
235.381	214, 216
235.421	214, 216
235.610	69, 89, 91, 93, 95, 119, 121, 123, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 175, 177, 179, 181, 183, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 361, 363, 377, 661
235.620	97, 99, 101, 103, 105, 107, 109, 111, 113, 175, 217, 325, 337, 339, 349, 357, 359, 361, 377
235.650	215, 219, 221, 223, 245, 247, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 349, 351, 367, 369, 371, 373, 375, 1123
235.900	90, 92, 150, 152
236.040	90, 92, 150, 152
236.170	90, 92
236.280	484, 486, 516
236.320	151, 153
236.340	152
236.660	67
236.760	68
236.910	646
237.868	1680
238.708	407, 409, 411, 413, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 465, 467, 469, 471, 473, 479, 481, 489, 491, 493, 495, 497, 503, 521, 525, 527, 529, 531, 533, 537, 541, 565, 567, 1391
239.980	1389
240.050	69
240.160	328, 330
240.170	328, 330
240.680	1232, 1308
240.810	726, 728
240.820	728
242.390	216
242.620	65, 67, 71, 357
242.650	65, 67, 71, 73, 75, 77, 357
243.205	101, 111, 219, 221, 223, 317, 319, 331, 359, 367, 619, 879, 1451, 1459, 1461, 1463, 1469, 1471, 1473
243.600	1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1379
243.970	602
244.441	91, 93
244.650	318, 320, 374
244.710	214, 270, 318, 320, 366, 370, 374
244.890	118, 120, 176, 178, 360, 362
245.620	308
245.630	308
245.640	308
245.650	308
245.660	308
245.670	308
245.690	322, 374
246.090	1112, 1114, 1120, 1124, 1474
246.100	1112, 1114, 1120, 1124, 1474
246.150	149, 151
246.680	68
247.120	245, 275, 277, 279, 281
247.189	1695, 1697, 1713, 1715
247.270	844
247.280	585, 947, 1215, 1219, 1223, 1225, 1227, 1231, 1235, 1299, 1307
247.290	1215, 1219, 1221, 1223, 1225, 1227, 1231, 1235, 1295, 1297, 1299, 1307
247.405	549
247.804	1393
248.097	69, 77, 79, 81, 83, 89, 115, 117, 119, 125, 127, 165, 167, 169, 171, 173
248.260	324
248.270	65, 67, 71, 73, 75, 77, 357
248.300	119, 121, 123, 177, 179, 181, 183, 185, 187, 361, 363
248.460	1395
249.200	546, 548, 550
249.210	542, 546, 548, 550, 552
249.570	214, 366
249.750	414, 450, 452
250.007	469, 489, 491, 503, 527, 529, 531
253.693	1527, 1529, 1579, 1585, 1605, 1607, 1609, 1613, 1615, 1617, 1639, 1641, 1643
255.040	994, 996
255.050	1014, 1016, 1428
255.060	1068, 1070, 1440, 1442
255.070	1096, 1106, 1458, 1460, 1468, 1470, 1472
255.130	512, 514
255.570	324, 348
257.360	502, 526
257.400	413, 417, 427, 443, 445, 447, 459, 485, 487, 499, 501, 515, 517, 519
257.570	1457, 1459
257.600	1436
257.620	1457, 1459
257.730	1456
257.770	413, 417, 427, 443, 445, 447, 459
257.910	20, 38, 620, 624, 626, 628, 936
258.270	802, 804
258.311	699, 709, 729, 863
258.620	699, 709, 863
258.760	738, 774, 932, 1362
258.780	727, 729
258.850	802
258.920	668, 1616, 1668, 1670, 1688, 1690
259.820	606, 608
259.930	451
259.972	523
260.090	1447, 1449, 1451
260.320	885, 887, 921, 1515, 1605
261.160	119, 121, 363
261.190	177, 361
261.330	711, 713, 719, 721, 725, 875, 1001, 1003, 1005, 1011, 1421, 1427, 1429
261.420	728
261.460	1285, 1289, 1293, 1295, 1415, 1417, 1421, 1423, 1429, 1431, 1433, 1435, 1437, 1443, 1445, 1447
261.721	634, 636, 638, 640
262.500	153
262.570	1164, 1168
262.640	1164, 1168
262.650	715, 723, 875, 1009, 1427
262.790	760, 766, 768, 770, 1358
262.820	736, 756, 770, 920, 1354
262.980	802, 804
263.380	805, 807, 811, 1325
263.410	1230, 1234, 1306
263.600	245, 247, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 317, 319, 329, 331, 333, 345, 369
263.620	508
264.730	96, 98, 100, 102, 104, 106, 110, 356
265.371	1088, 1090, 1092, 1102
265.381	1088, 1090, 1092, 1102
265.391	1088, 1090, 1092, 1102
265.421	1110, 1112, 1382
265.441	1110, 1112, 1382
265.481	1110, 1112, 1382
266.060	140, 142, 144, 146, 1074, 1076
266.250	521, 535, 537, 541, 555, 557, 561, 1397
266.330	534, 554, 560, 1396
266.370	534, 554, 560, 1396
267.000	662, 1566, 1568, 1570, 1572
267.460	324, 344, 346
267.551	752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 778, 780, 782, 922, 924, 926, 928, 934, 936, 1084, 1086, 1094, 1098, 1100, 1356, 1358, 1364, 1366, 1380
267.701	1065, 1079, 1451
267.830	426
267.840	411, 413, 423, 425, 427
268.041	554, 556
268.050	554, 556, 1396
268.160	554, 556, 1396
268.170	554, 556
268.180	554, 556, 1396
268.190	554, 556, 1396
268.250	1448
268.260	1448
268.270	1452
268.280	1452
268.290	1238
268.340	440
268.350	440
268.360	440
268.980	1563
270.190	484, 486, 514, 516, 518
270.320	1170, 1172
270.340	1170, 1172, 1180

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270.350	1436
270.360	1171, 1173, 1175, 1181
270.380	1170, 1172, 1174, 1180
270.440	1142, 1152
270.450	1142, 1152, 1160
270.460	1143, 1153, 1161
270.471	1142, 1152, 1160
271.160	736
271.210	804, 810, 1324
272.080	1456
272.091	509, 511
272.110	508
272.520	539, 545, 559, 563
274.410	9, 11, 599, 603, 605, 613, 615, 857, 859, 861, 863, 881, 1341, 1343
274.440	1389
275.150	66
277.338	1529, 1531, 1579, 1581, 1583, 1609, 1611, 1613, 1681
278.930	336, 338, 376
278.940	336, 338, 376
279.422	630
279.532	630
279.542	630
279.810	217
280.350	785, 939, 1089, 1091, 1093, 1111
283.561	504
283.571	504
283.581	504
284.300	322, 374
284.460	547, 549, 551, 553
284.470	546, 548
284.540	320
284.680	711, 721, 1003, 1005, 1011
284.769	1529, 1531, 1579, 1581, 1583, 1609, 1611, 1613
284.785	1577, 1585, 1605, 1613, 1615, 1617, 1627, 1629, 1631, 1633, 1639, 1641, 1643
284.890	270, 272, 370, 372
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285.040	76, 78, 80
286.050	1158
286.060	1158
286.070	1158
286.080	1158
286.090	1158
286.600	791, 955, 1263
286.623	1206
286.672	1202, 1206
287.202	1623, 1627, 1629, 1631, 1633, 1635, 1637, 1639
287.300	1113, 1115, 1121, 1125, 1475
287.500	1064, 1066
287.560	1014, 1016
287.630	994, 996, 1418
287.777	1122, 1124
287.785	1122, 1124
290.440	174

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290.790	31, 901, 903, 1351
290.821	885, 1515
290.910	791, 793, 949, 951, 953, 955, 957, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267
290.930	697, 819
291.530	819
291.540	697, 819
292.011	98, 100, 102, 106, 108, 110, 112, 358
292.770	100, 358
293.250	428
293.810	504
293.946	575, 585, 697, 705, 947, 1199, 1201, 1203, 1207, 1209, 1211, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1231, 1235, 1239, 1281, 1283, 1289, 1295, 1297, 1299, 1307
294.110	21, 23, 29, 31, 33, 39, 41, 661, 663, 697, 705, 725, 727, 737, 739, 741, 743, 745, 747, 749, 751, 753, 773, 775, 777, 809, 811, 839, 863, 873, 877, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 931, 933, 935, 943, 1327, 1329, 1345, 1347, 1351, 1353, 1355, 1363, 1365, 1367
294.250	21, 23, 29, 31, 33, 661, 663, 697, 705, 725, 727, 737, 739, 741, 743, 745, 747, 749, 751, 753, 773, 775, 777, 809, 811, 863, 873, 877, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 931, 933, 1327, 1329, 1345, 1347, 1351, 1353, 1355, 1363
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294.720	1566
295.500	218, 220, 222, 366
295.750	414, 732, 734, 736
295.780	118, 120
295.930	710, 732
296.890	1511, 1513, 1533, 1535, 1537
297.580	91, 93
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298.091	1402
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298.130	501
298.220	414, 734
298.247	41, 43, 665, 669, 1119
298.480	667, 669, 671, 673, 675, 677, 679, 959, 1373
298.551	522
298.600	1393
298.670	631, 667, 1371
298.900	499
299.401	8, 838, 840, 842, 1334
299.510	549
299.670	67
299.681	67

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299.720	284, 286, 292, 294, 296, 298, 300
299.770	500
299.780	284, 286, 292, 294, 296, 298, 300
299.790	284, 286, 292, 294, 296, 298, 300
299.800	284, 286, 292, 294, 296, 298, 300
299.810	284, 286, 292, 294, 296, 298, 300
299.820	284, 286, 292, 294, 296, 298, 300
299.951	1705
300.080	1705
300.733	1704
301.400	482, 494, 1392
301.870	407, 409, 411, 413, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 489, 491, 493, 495, 497, 499, 503, 505, 525, 527, 529, 531, 537, 1379, 1391, 1393
301.890	441, 483, 495, 507, 509, 511, 1393
302.170	631, 665, 667, 1371
302.180	428
302.310	414
302.320	432, 470
302.340	432, 434, 470, 472, 474, 492, 504, 524
302.350	434, 474, 478, 492, 524
302.530	631, 667, 1371
302.570	1119
302.589	741, 743, 745, 747, 749, 751, 753, 777, 893, 895, 897, 899, 935, 947, 953, 1327, 1329, 1365, 1369, 1371
302.770	1309, 1379
302.890	65, 67, 71, 73, 75, 77, 357
303.020	520, 534, 540, 554
303.060	520, 534, 540, 554
303.100	151
303.171	549
303.180	549
303.488	1681
303.500	1379
303.951	68
304.000	622
305.400	631, 667, 1371
305.410	631, 667
305.422	1520, 1538, 1540, 1542, 1544, 1546, 1590, 1592, 1596, 1598
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308.610	65, 67, 71, 73, 75, 77, 357, 1403
308.630	405, 407, 409, 415, 455, 457, 459, 461, 463
308.730	1422
308.970	405, 407, 409, 415, 455, 457, 459, 461, 463
309.000	660, 662
309.028	1523, 1527, 1529, 1531, 1579, 1581, 1583, 1607, 1609, 1611, 1613
309.311	810
309.320	808
309.330	328
309.340	328
309.350	328
309.361	328
309.371	328
309.381	328
309.980	667, 1657, 1659, 1661, 1663, 1665, 1667, 1669
309.990	10, 12, 656, 852, 862, 864, 866, 868, 870, 1338, 1342, 1344
310.220	806, 1508
310.320	65, 67
310.560	1207, 1213, 1289, 1291
310.689	1414, 1420, 1422
310.751	1521, 1539, 1541, 1543, 1545, 1547, 1549, 1591, 1593, 1595, 1597, 1599, 1601, 1623, 1653
310.960	1392
311.022	329
311.040	70, 356
311.140	284, 286, 290, 292, 294, 296, 298, 300, 308
311.160	284, 286, 290, 292, 294, 296, 298, 300, 308
311.190	325
311.330	285, 287, 293, 295, 297, 299, 301
311.340	1616, 1668
311.350	1616, 1668
311.400	1616, 1668, 1670
311.410	1616, 1668, 1670
312.010	1529, 1531, 1581, 1583, 1609, 1611, 1613, 1681
313.201	120, 122, 178, 180
313.661	66
314.773	68, 76, 78, 80, 82, 88, 114, 116, 118, 124, 164, 166, 168, 170, 172
315.260	1017
315.494	697, 699, 705, 707, 709, 717, 729, 731, 863
316.190	1422, 1436
316.220	1422, 1436
316.240	1458
316.250	1458
316.260	1459
316.474	1527, 1579, 1585, 1607, 1609, 1613, 1615, 1617, 1639, 1641, 1643, 1695, 1697, 1713, 1715
316.482	1585, 1613, 1615, 1617, 1623, 1627, 1629, 1631, 1633, 1635, 1639, 1641, 1643
316.504	1681
317.020	983, 985, 1017
317.209	1527, 1579, 1607, 1609, 1753
318.170	1016
318.360	1207, 1213, 1215, 1289, 1291, 1293
318.550	432, 434, 470, 472, 474, 492, 504, 524
318.580	434, 474, 478, 492, 524
318.590	434, 464, 474, 478, 480, 492, 496, 1390
318.600	464, 480, 496
318.610	520, 534, 540, 554
318.620	520, 534, 540, 554
318.630	534, 554, 560, 1396
318.640	534, 554, 560, 1396
318.664	1698
318.672	1698
318.702	1698
318.729	1720, 1722
318.730	324
318.745	1720, 1722
318.842	1722
318.968	991, 999, 1001, 1025, 1027, 1029
318.974	991, 999, 1025, 1027, 1029
319.470	880
319.550	880
320.980	1206, 1212, 1288, 1290
320.990	1206, 1212, 1288, 1290
322.911	1629, 1631, 1633, 1635, 1637, 1639
322.980	64
323.300	120, 122, 176, 178, 180, 182, 184, 186, 360, 362
323.330	312, 314, 316, 372
323.370	312, 314, 316, 372
323.480	284, 286, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310
323.520	284, 286, 292, 294, 296, 298, 300
323.630	1207, 1213, 1215, 1289, 1291, 1293
323.799	1414, 1420, 1422
323.951	1720, 1722, 1724, 1726, 1742
323.960	1720, 1722, 1724, 1726, 1742
323.993	196
325.007	1319, 1321, 1323, 1327
325.040	214, 270, 272, 312, 318, 320, 322, 366, 370, 372, 374
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325.155	41, 43, 69, 77, 79, 81, 83, 85, 87, 89, 97, 99, 101, 103, 105, 107, 109, 111, 115, 117, 119, 125, 127, 129, 131, 133, 135, 137, 139, 141, 145, 165, 167, 169, 171, 173, 175, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 275, 277, 279, 281, 283, 289, 325, 345, 347, 349, 357, 359, 365, 367, 369, 371, 1071, 1073, 1077, 1373
325.449	1124
325.930	118, 120, 176, 178, 180, 360, 362
326.080	1201, 1203, 1285
326.100	429
326.250	435, 437, 465, 475, 477, 479, 481, 493, 495, 497
326.470	209, 211, 213, 237, 239, 241, 243, 267, 269, 271, 327, 333, 335, 371
326.560	434, 464, 474, 478, 480, 492, 496, 1390
326.798	581
328.170	151, 153, 155
328.180	151
328.572	631, 667, 1371
329.606	419, 423, 431, 465
329.910	1206, 1212, 1288, 1290
330.050	1200, 1202
330.060	784
330.200	94, 154, 156, 158, 160, 162, 164
330.240	1684, 1686
330.310	1199, 1201, 1203, 1207, 1213, 1215, 1281, 1285, 1289, 1291, 1293
330.340	140, 142, 144, 146, 1074, 1076
330.370	664, 1624, 1626, 1650
330.390	710, 712, 714, 716, 718, 720, 722, 724, 874, 1000, 1002, 1004, 1006, 1008, 1010, 1420, 1426, 1428
330.736	615, 619, 623, 627, 629
330.971	716, 1006
330.981	716, 1006
330.991	716, 1006
331.001	716, 1006
331.011	716, 1006
331.230	39, 945, 1369
331.280	1231, 1235
331.330	217, 285, 287, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 329, 335
331.540	736, 756, 784, 920, 1354
331.550	736, 756, 784, 920, 1354
331.600	756, 920, 1354
331.640	731
331.690	729
331.740	776, 932, 1362
331.781	805, 811, 1325
331.810	729, 731
331.970	785
331.980	1416, 1418, 1434
331.990	1446, 1448, 1450
332.054	1551, 1553, 1579, 1601, 1603, 1605
332.130	840, 842
332.150	1440
332.210	879, 881, 1347
332.230	698
332.250	1442
332.280	807, 1509
332.291	1224, 1226
332.300	1440, 1442
332.320	1458, 1460, 1462
332.330	19, 23, 25, 27, 29, 39, 907, 911, 913, 915, 945, 1349, 1369
332.360	1458, 1460, 1462
332.370	1460
332.380	147
332.450	1206, 1212, 1214, 1288, 1290, 1292
332.470	23, 25, 27, 29, 907, 911, 913, 915

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332.500	806
332.542	1230, 1234, 1306
332.670	727, 771, 785
332.690	942
332.691	942
332.800	86
332.830	320
332.980	1467
333.120	1201, 1205, 1207, 1209, 1211, 1213, 1283, 1287, 1289, 1291
333.150	511
333.470	1226
334.270	94
334.290	94
334.300	94
334.460	1466
334.670	11, 13, 657, 865, 867, 869, 871, 1343
334.690	10, 864, 868, 1342
335.300	732
335.350	1160
335.540	1162, 1168, 1170
335.570	1416, 1418
335.590	1163, 1169, 1171
335.600	630, 666, 1370
336.999	1119
338.720	1078, 1080
338.730	1078, 1080
338.820	1064, 1066, 1078, 1080
338.870	697, 819
339.250	1238
339.260	11, 13, 853, 863, 865, 867, 869, 871, 1339, 1343, 1345
339.280	789, 795, 1391, 1393
339.380	284, 286, 290, 292, 296, 298, 300
339.490	737, 755
339.550	811, 1325
339.580	15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 657, 659, 881, 883, 885, 889, 891, 899, 901, 903, 905, 907, 909, 911, 913, 915, 919, 921, 929, 931, 943, 945, 947, 1349, 1351, 1353, 1355, 1359, 1361, 1367, 1369
339.601	244, 246, 274, 276, 278, 280, 282, 288, 368
339.610	84, 86
339.650	484, 486, 514, 516
340.230	1113, 1115, 1121, 1125, 1475
340.260	794, 796, 956, 958, 1266, 1268, 1270
340.280	95, 155, 157, 159, 161, 163, 165, 1403
340.290	95, 155, 157, 159, 161, 163, 165, 1403
340.470	15, 33, 35, 617, 657, 659, 881, 883, 885, 919, 921, 1349, 1351, 1355
340.590	312, 314, 316, 372
340.820	1205, 1211, 1213, 1219, 1287, 1291, 1295
341.000	284, 286, 290, 292, 294, 296, 298
341.010	1466
341.080	711, 719, 721, 725, 875, 1011, 1393, 1427, 1429
341.250	1209, 1211, 1289, 1291
341.400	336, 338, 340, 342, 344, 376

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341.704	1700
341.712	1700
342.000	1201, 1203, 1207, 1213, 1215, 1285, 1289, 1291, 1293
342.093	69, 77, 79, 81, 83, 85, 89, 97, 99, 109, 115, 117, 119, 125, 127, 129, 135, 145, 165, 167, 169, 171, 173, 175, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 215, 217, 225, 227, 229, 231, 233, 235, 249, 251, 253, 255, 257, 259, 261, 263, 265, 269, 357, 365, 1071, 1073, 1121, 1123, 1643
343.162	1720, 1722, 1724, 1726
343.330	1222, 1298
343.350	1222, 1298
343.360	1214, 1218, 1222, 1298
343.634	1414, 1420, 1422
344.230	1539, 1545, 1591, 1593, 1597
344.661	10, 12, 852, 862, 864, 866, 868, 870, 1338, 1342, 1344
344.671	10, 12, 656, 864, 866, 868, 870, 1342
344.720	11, 865, 869, 1343
344.750	1206, 1212, 1288, 1290
344.760	1206, 1212, 1288, 1290
344.771	19, 1349
344.920	1204, 1206, 1208, 1210, 1212, 1286, 1288, 1290
346.080	1605
346.510	1017
346.520	1016
348.229	1526, 1578
348.270	1606, 1608
351.180	1201, 1205, 1207, 1209, 1211, 1213, 1219, 1283, 1287, 1289, 1291, 1295
351.260	794, 796, 956, 958, 1266, 1268, 1270
351.270	795, 797, 957, 959, 1267, 1269, 1271
351.900	94, 154, 156, 158, 160, 162, 164
352.421	70
352.810	95, 155, 157, 159, 163, 165
352.830	1202
353.010	1199, 1201, 1203, 1281, 1285
353.086	1414, 1420, 1422
353.090	795, 797, 957, 959, 1267, 1269, 1271
353.264	412, 442, 444, 446
353.273	416
353.292	412, 442, 444, 446
353.301	416
353.540	528
353.770	706
353.780	795, 797, 957, 959, 1267, 1269, 1271
353.830	20, 614, 890
353.840	21, 605, 613, 615, 891
353.990	21, 605, 613, 615, 891
354.010	20, 614, 890
354.030	20, 604, 612, 614, 890
354.120	1230, 1234, 1306
354.380	1467
354.562	350
354.571	350

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354.802	733, 735, 737
354.960	1440, 1442
355.340	21, 605, 613, 615, 891
355.560	1656, 1658, 1660
355.630	1467
355.700	1199, 1201, 1203, 1281, 1285
356.180	38, 944
356.390	604, 608, 610, 612
357.900	440
359.160	434, 436, 464, 474, 476, 478, 480, 492, 494, 496, 1390
359.180	539, 545, 559, 563, 567
359.220	539, 545, 559, 563, 567
359.260	539, 543, 545, 547, 549, 553, 559, 563, 567
359.300	15, 29, 33, 35, 617, 657, 659, 881, 883, 885, 913, 915, 919, 921, 1349, 1351, 1355
359.370	413, 427
359.590	555, 557, 561, 1397
361.022	555, 557, 561
361.473	474, 476, 478, 480, 492, 494, 496, 1390
361.503	474, 476, 478, 480, 492, 494, 496, 1390
362.141	993, 995, 1415
362.410	1210, 1212, 1218, 1290, 1294
362.420	1210, 1212, 1218, 1290, 1294
362.691	669, 1617, 1669, 1671, 1689, 1691
362.730	1119
362.740	1119
362.832	1002, 1016, 1018
363.190	426
364.071	1023, 1065, 1067, 1079, 1081, 1451
364.381	1020, 1022, 1064, 1066, 1078, 1080, 1450
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364.525	408, 454, 456
364.700	91, 93, 149, 151, 153
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365.060	885, 887, 1515
365.490	630
365.990	1201, 1203, 1285
366.070	410, 424
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366.500	435, 437, 465, 475, 477, 479, 481, 493, 495, 497, 1391
366.530	464, 480, 496
366.560	434, 436, 474, 476, 478, 492, 494, 1390
366.670	96, 98, 100, 102, 104, 106, 108, 110, 112, 356, 358, 360
366.930	1178
367.230	1466
367.280	414, 450, 452, 512, 514
367.370	414, 450, 452, 512, 514
367.480	485, 517
369.390	1452, 1454
369.460	512
369.470	415, 697, 699, 705, 707, 709, 711, 715, 717, 727, 729, 731, 733, 735, 737, 863, 1007

369.530	697, 699, 705, 707, 709, 717, 727, 729, 731, 863
369.710	543, 547, 549
369.720	543, 547, 549
369.733	543, 547, 549, 551, 553
369.760	543, 547, 551, 553
369.890	1119
372.500	16, 18
372.620	1609, 1645, 1683
372.820	1508, 1510, 1512, 1516, 1522, 1556
372.920	1538
372.940	666, 1656, 1658, 1660, 1662, 1664, 1666, 1668
373.050	1706
373.100	538, 544, 558, 562
373.120	1160
373.160	413, 427
373.180	434, 436, 464
373.281	806, 1508
373.320	920, 1604
373.380	512
373.450	15, 17
373.490	1119, 1299, 1301, 1303, 1439, 1453, 1455, 1457, 1459, 1465, 1467, 1475
373.530	1707
373.580	617
373.960	216
374.000	94, 154, 156, 158, 162, 164
374.090	156
374.170	156
374.180	790, 792, 952, 954, 956, 1264, 1266
374.200	156
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374.240	8, 10, 598, 600, 602, 702, 854, 856, 858, 860, 862, 990, 1338, 1340, 1342
374.590	1021, 1023, 1065, 1067, 1079, 1081, 1095, 1109, 1451
374.650	708
374.680	789, 795, 1021, 1023, 1065, 1067, 1079, 1081, 1109, 1391, 1393, 1451
374.710	412, 426
374.880	662, 1566, 1568, 1570, 1572
374.891	662, 1566, 1568, 1570, 1572
374.940	711, 719, 721, 725, 875, 1427, 1429
374.990	1108
375.000	784
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375.080	40, 42, 1372
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375.100	708
375.120	847, 849
375.140	889
375.160	839, 843, 845, 847, 1335, 1339
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375.230	909
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375.310	908
375.320	11, 13, 657, 853, 863, 865, 867, 869, 871, 1339, 1343, 1345
375.340	38, 944, 1368
375.430	804
375.470	787, 939, 941, 943, 1247, 1249
375.490	853, 1339
375.510	714, 722, 874, 1008, 1426
375.530	1109
375.540	124, 128, 134, 140, 1072, 1076
375.550	1624
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375.600	1109
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376.121	86
376.131	86
376.330	732, 734, 736
376.340	733, 735, 737
376.350	453
376.370	1467
376.380	1467
376.400	664, 1624, 1626, 1650
376.420	1684, 1686
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376.500	414, 450, 452
376.590	450, 452
376.672	1102
376.730	91
376.843	176, 360
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377.170	997, 1015, 1019
377.290	522
377.450	75
377.811	989, 995, 997, 999, 1003, 1015, 1017, 1019, 1419, 1429
378.140	534, 536, 554, 556, 1396
379.960	1247
380.150	90, 92, 94, 148, 150, 152, 154, 156, 158, 160, 162, 164, 1402
380.170	1205, 1207, 1211, 1213, 1219, 1287, 1291, 1295
380.271	507
380.290	708
380.440	90, 92, 150, 152
380.510	1434
380.770	1571, 1573, 1575
380.901	678
380.911	678
380.960	807, 809, 1509
381.050	1457, 1459
381.130	633
381.150	1624, 1626
381.310	1472
381.580	1714, 1738, 1740
381.640	67, 69
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382.280	1466
382.440	806
382.490	1509
382.711	426, 442, 444, 446
382.750	464, 480, 496
382.800	464, 480, 496
383.280	140, 142, 144, 1074, 1076
383.290	66
383.300	66
383.320	66
383.890	504
383.900	504
383.910	504
384.340	1604
384.420	726, 728
384.561	598
384.680	732, 736
386.150	1466
386.330	1200, 1202, 1284
386.430	731
386.730	1466
387.500	150
387.560	1508
387.580	20, 22, 24, 26, 30, 900, 902, 904, 906, 908, 910, 912, 1350, 1352
387.662	663, 1559, 1561, 1563, 1565
387.730	1200, 1202, 1284
388.151	697, 699, 705, 707, 709, 731
388.160	1023, 1065, 1067, 1079, 1081, 1451
388.170	174
388.190	1108
388.200	880
388.210	880
388.240	1164
388.260	1095
388.380	1219, 1221, 1295, 1297
388.390	572
388.620	806
388.780	155
388.930	144, 660
388.940	991, 999, 1001, 1025, 1027, 1029
388.961	994
388.970	996
388.981	996
389.000	994
389.010	996
389.021	996
389.041	715, 723, 875, 1009, 1427
389.050	1014, 1016, 1428
389.060	1020, 1022, 1064, 1066, 1078, 1080, 1450
389.070	1020, 1022, 1064, 1066, 1080
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389.220	1142, 1144, 1146, 1150, 1152, 1154, 1156
389.230	1142, 1152, 1160
389.280	820
389.420	218, 220, 222, 366
389.430	786, 938, 940, 942, 1246, 1248
389.440	786, 938, 940, 942, 1246, 1248
389.450	786, 938, 940, 942, 1246, 1248
389.600	1218, 1220, 1294, 1296
389.700	408, 454, 456
389.980	1016
390.440	710, 732
390.600	794, 796, 958, 1266, 1268
390.610	958, 1266, 1268
390.620	1268
390.750	1268
391.000	154
391.200	1219, 1221, 1295, 1297
392.440	783, 785, 939, 1105, 1111, 1113, 1381, 1383, 1469
393.990	753, 755, 757, 759, 779, 923, 925, 935, 1085, 1087, 1095, 1099, 1101, 1357, 1365, 1381
394.011	753, 755, 757, 759, 779, 923, 925, 935, 1085, 1087, 1095, 1099, 1101, 1357, 1365, 1381
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394.290	1085
394.320	1119
397.130	867
397.150	64, 66
397.230	244, 246, 274, 276, 278, 280, 282, 288, 368
397.340	866
397.430	1691
397.470	8, 702, 856, 858, 860, 862, 1340
397.690	618
398.260	121, 123, 179, 181, 185, 187
398.450	987, 989, 995, 997, 999, 1003, 1015, 1017, 1019, 1413, 1419, 1429
399.570	844, 848, 850, 852, 1336
399.630	842
399.840	708, 862
399.870	14, 880, 882, 884, 1348
399.900	14, 880, 882, 884, 1348
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402.324	1718, 1734
402.345	1718, 1734
402.464	1710
402.624	1710
403.730	417, 425, 427, 433, 435, 437, 465, 471, 473, 475, 477, 479, 481, 483, 493, 495, 497, 503, 505, 521, 525, 527, 529, 535, 537, 541, 555, 557, 561, 565, 615, 619, 623, 627, 629, 631, 663, 667, 669, 671, 727, 729, 731, 761, 767, 769, 771, 773, 793, 795, 807, 809, 885, 887, 957, 959, 1161, 1359, 1371, 1373, 1391, 1393, 1397, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1535, 1537, 1539, 1553, 1557, 1559, 1561, 1563, 1565, 1577, 1617, 1651, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677,

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405.990	583, 991, 999, 1001, 1025, 1027, 1029, 1063
406.040	206, 208, 224, 226, 228, 230, 232, 234, 248, 250, 252, 258, 260, 262, 264
406.490	1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1063
407.330	526
408.000	526
410.050	615, 619, 623, 627
412.872	126, 128, 134, 140, 1070, 1072, 1076
412.882	126, 128, 134, 140, 1070, 1072, 1076
412.912	126, 128, 134, 140, 1070, 1072, 1076
413.171	1552, 1554
413.190	1682
413.470	663, 1519, 1523, 1553, 1555, 1567, 1569, 1571, 1573, 1575, 1583, 1585, 1587, 1589, 1705, 1707, 1709, 1711, 1729, 1731, 1733
413.690	124, 126
413.820	254, 256, 264, 266, 268
413.830	208, 210, 212, 236, 238, 240, 242, 254, 256, 264, 266, 268, 270, 364, 370
413.860	208, 210, 212, 236, 238, 240, 242, 254, 256, 264, 266, 268, 270, 364, 370
413.900	209, 211, 213, 255, 257, 265, 267, 269, 271, 311, 365, 371, 373
413.960	1645, 1653, 1655, 1683, 1685, 1687, 1697, 1747, 1749
414.010	1598
415.690	772
416.300	217
418.130	40
419.530	841, 843
419.700	947, 949, 951, 953, 1251, 1253, 1255, 1257, 1369, 1371
419.730	791, 793, 945, 947, 949, 951, 953, 955, 957, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1369, 1371
420.451	741, 747, 749, 897, 899, 1327
420.620	697, 705
421.120	660, 662
421.432	809, 811
422.090	1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1115, 1117, 1439
422.370	410, 412, 424, 426
422.511	750, 752, 894, 1328
422.531	776, 934, 1364
422.551	776, 934, 1364
422.880	219, 221, 367
422.890	219, 221, 223, 367
423.310	1540
423.610	424
423.670	424
423.980	410, 424
424.040	1042, 1046, 1054, 1056
424.050	1042, 1046, 1054, 1056
424.070	1042, 1046, 1054, 1056
424.081	1044, 1048, 1050, 1052, 1058, 1060, 1438

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424.091	1044, 1048, 1050, 1052, 1058, 1060, 1438
424.101	1044, 1048, 1050, 1052, 1058, 1060, 1438
424.420	482, 1390
424.480	482, 1390
424.510	433, 435, 437, 465, 471, 473, 475, 477, 479, 481, 493, 495, 497, 503, 505, 525, 527, 529, 1391
424.560	986, 992, 994, 1414
424.770	432, 470, 472, 504
424.780	75, 483, 1391
424.800	425, 427, 521, 535, 537, 541, 555, 557, 561, 565, 615, 619, 623, 627, 629, 631, 663, 667, 727, 729, 731, 773, 885, 887, 1161, 1371, 1397, 1511, 1513, 1515, 1517, 1519, 1521, 1525, 1527, 1535, 1537, 1539, 1559, 1561, 1563, 1565, 1575, 1705, 1715, 1717, 1737, 1739, 1741, 1749, 1751, 1753
424.810	1619, 1621
424.820	433, 435, 437, 465, 471, 473, 475, 477, 479, 481, 493, 495, 497, 503, 505, 525, 527, 529, 667, 669, 671, 793, 795, 957, 959, 1373, 1391, 1393, 1617, 1651, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1689, 1691, 1693
424.841	633, 663, 665, 667, 669, 671, 959, 1373, 1513, 1517, 1519, 1521, 1553, 1567, 1569, 1571, 1573, 1575, 1577, 1601, 1603, 1605, 1609, 1617, 1619, 1621, 1625, 1627, 1645, 1647, 1649, 1651, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1683, 1685, 1687, 1689, 1691, 1693, 1699, 1705, 1707, 1711, 1715, 1717, 1719, 1735, 1737, 1739, 1741, 1743, 1745, 1749, 1751, 1753
424.870	417, 483
424.901	434, 436, 474, 476, 478, 492, 494
424.910	1676
424.930	1012, 1026, 1082, 1084
425.020	1708, 1728, 1730
425.040	1728, 1730
425.050	1708
425.060	1708
425.070	1708, 1710
425.080	1708, 1710
425.090	1728, 1730, 1732
425.100	1728, 1730, 1732
425.110	1728, 1730
425.131	1709, 1711, 1729, 1731, 1733
425.140	416
425.150	416
425.170	416
425.290	417, 1515, 1553, 1575, 1577
425.320	1619, 1621
425.360	1677, 1679
425.370	434, 474, 478, 492, 524
425.390	434, 464, 474, 478, 480, 492, 496, 524, 1390
426.830	414, 710, 732, 734, 736
426.850	779
426.890	408, 454, 456
427.100	1205, 1207, 1209, 1211, 1213, 1287, 1289, 1291
427.130	285, 287, 291, 293, 295, 297, 299, 301, 309

427.230	121, 123, 181, 183
427.320	1508
427.370	1183, 1185, 1187
427.910	848
428.210	773, 787
428.350	1650
428.440	506, 510
428.450	506, 510
428.460	506, 510
428.470	1512, 1518, 1520
428.480	1512, 1516, 1518, 1520
428.490	1512, 1518, 1520
428.510	1511, 1517, 1557
428.520	1511, 1517, 1557
428.560	1136, 1138, 1148
428.590	1136, 1138, 1148
428.640	510
428.680	509, 511
428.690	508, 510
428.750	936
428.770	816
428.780	816
428.880	140, 1074, 1076
428.900	1109
428.910	1032, 1034, 1036, 1038, 1040, 1042, 1044, 1050, 1060, 1062, 1438
428.930	1161
428.960	712, 713, 1000, 1001, 1420, 1421
428.970	9, 11, 599, 601, 603, 703, 855, 857, 859, 861, 863, 991, 1339, 1341, 1343
429.000	791, 793, 949, 951, 953, 955, 957
429.040	715, 723, 875, 1009, 1427
429.090	91
429.170	784, 938
429.310	1520, 1558, 1560, 1562, 1564
429.320	773, 787
429.910	222, 270, 272, 312, 314, 316, 322, 368, 370, 372, 374
429.980	222, 270, 272, 312, 314, 316, 322, 368, 370, 372, 374
430.140	785, 939
430.160	711, 719, 721, 875, 1003, 1005, 1011, 1427, 1429
430.181	310, 372
430.190	143, 145, 147, 149, 661
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430.600	1705, 1715, 1717, 1737, 1739, 1741
430.720	619
430.830	726, 728
430.840	728
430.920	180
431.070	1230, 1234, 1306
431.080	1230, 1234, 1306
431.110	787, 939, 941, 943, 1247
431.120	787, 939, 941, 943, 1247, 1249
431.180	601, 603, 703, 855, 857, 991, 1339, 1341
431.250	16, 18, 34, 36, 888, 890, 1348

431.310	9, 11, 599, 601, 603, 703, 855, 857, 859, 861, 863, 991, 1339, 1341, 1343
431.321	782
431.331	782
431.341	782
431.351	782
431.381	706
431.390	871, 1345
431.401	600, 602, 702, 854, 856, 990, 1338, 1340
431.420	807, 809, 1509
431.440	726, 728, 730
431.450	706
431.460	706
431.470	850, 852, 1336
431.500	942, 1246
431.551	804, 810, 1324
431.560	12, 844, 846, 848, 850, 852, 864, 866, 986, 1336, 1344
431.590	862, 864, 868, 1342, 1344
431.610	726, 728
431.620	942, 1246
431.640	1518
431.650	1518
432.830	1384, 1388
432.894	663, 1567, 1569, 1571, 1573, 1575, 1705, 1707
432.924	665, 1625, 1627, 1651
432.974	1685, 1687
433.080	1567
433.113	1625, 1627
433.250	209, 211, 213, 237, 239, 241, 243, 255, 257, 265, 267, 269, 271, 311, 365, 371, 373
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433.390	946, 950, 1368, 1370
434.300	1014, 1018
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434.320	1014
434.330	806
434.350	21, 615, 891
434.420	23, 27, 31, 901, 903, 905, 907, 909, 913, 1353
434.500	15, 23, 25, 27, 29, 33, 35, 39, 617, 657, 659, 881, 883, 885, 907, 911, 913, 915, 919, 921, 945, 1349, 1351, 1355, 1369
434.510	1064
434.550	881
434.570	1540, 1542
434.600	1592
434.830	619
434.840	772, 786
434.860	1219, 1221, 1295, 1297
434.940	699, 707, 709, 727, 729, 731, 793, 795, 803, 805, 807, 811, 863, 885, 887, 1325, 1509
435.361	726, 872, 876, 1344, 1346
435.372	727, 873, 877, 1345, 1347
435.410	727, 873, 877, 879, 1345, 1347
435.490	873
435.510	839
435.810	41, 43, 665, 669, 1119

435.830	41, 43, 665, 669, 1119
436.010	432, 436, 464, 470, 472, 476, 478, 480, 492, 496, 504, 524, 528, 536, 556, 560, 1390, 1396
436.521	772
436.530	772
436.540	772, 774, 776, 930, 932, 1362
436.550	776
436.570	776
436.581	776, 934, 1364
436.651	724, 726, 736, 738, 746, 748, 890
436.690	748
437.370	784, 938, 1100, 1102, 1104
438.710	427, 443, 445
438.820	413, 445, 447
439.000	23, 25, 27, 29, 907, 911, 913, 915
439.041	218, 220, 222, 366
439.101	1023, 1067
439.760	777, 935
439.770	777, 935, 1365
440.140	1239, 1241, 1313
440.290	786
440.510	1240, 1312
440.520	1240, 1312
440.710	843, 845, 847, 849, 851, 853, 869, 1335, 1337, 1339
440.720	605, 609, 611, 839, 843, 845, 847, 849, 1335
440.730	33, 887, 889, 917, 919, 1353, 1355
440.750	33, 727, 843, 863, 873, 877, 879, 881, 887, 889, 917, 919, 1345, 1347, 1353, 1355
440.760	727, 843, 863, 873, 877, 879, 881, 1345, 1347
440.780	727, 839, 841, 843, 873, 877, 879, 1335, 1345, 1347
440.810	843, 845, 1335
440.830	33, 35, 37, 887, 889, 917, 919, 1353, 1355
441.170	621, 625, 627, 629
441.310	328, 330
441.800	1179
441.820	1179
442.050	566
442.180	566
442.802	756, 922, 1086
442.812	756, 922, 1086
442.822	756, 922, 1086
442.832	756, 922, 1086
442.850	1220, 1296, 1298
442.880	1220, 1296, 1298
442.890	1220, 1296, 1298
444.100	596
444.310	410, 422
444.320	410, 424
444.330	410, 424
444.360	470
444.370	470, 472
444.440	474, 476, 478, 492, 494
444.450	468, 488
444.460	528, 530
444.470	502

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444.570	1109
444.600	1736, 1738
444.760	13, 847, 853, 865, 867, 987, 1337, 1345
444.870	1736, 1738
444.930	402
444.970	414, 460, 462
445.060	9, 11, 599, 601, 603, 703, 855, 857, 859, 861, 863, 991, 1339, 1341, 1343
445.100	9, 11, 599, 601, 603, 703, 855, 857, 859, 861, 863, 991, 1339, 1341, 1343
445.130	413, 427, 443, 445, 447
445.180	1510, 1516
445.190	1556
445.220	1511, 1517, 1557
445.240	417
445.250	416
445.290	1080, 1092, 1094
445.300	470, 472
445.400	482, 1390
445.410	1653, 1655
445.420	1729
445.440	1653, 1655, 1683, 1747
445.450	434, 436
445.460	434, 436
445.470	474, 476, 478, 492, 494
445.500	1746, 1748
445.510	1746, 1748
445.520	432
445.540	1302, 1464, 1466
445.690	1552, 1574, 1576
445.700	1676, 1678
445.890	64, 66
445.910	66, 70, 72, 74, 76, 356
445.920	992, 994, 1414
446.111	42, 664, 1118
446.260	1094, 1108
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446.363	660, 662
446.373	660, 662
446.383	660, 662
446.461	1023, 1065
446.481	1021, 1023, 1065, 1067, 1081
446.710	1474
446.720	1474
446.870	482, 1390
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446.920	82, 84, 168, 170, 172, 174
447.050	68, 76, 78, 80, 82, 88, 114, 116, 118, 124, 164, 166, 168, 170, 172
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447.482	218, 220, 222, 366
447.492	218, 220, 222, 366
447.610	1199, 1201, 1203, 1207, 1281, 1283
448.102	1395, 1477
448.510	15, 17, 19, 23, 25, 27, 29, 35, 37, 889, 891, 907, 911, 913, 915, 1349
448.520	412
449.290	773, 787
449.360	1671, 1673, 1675, 1691, 1693
449.390	90, 92
449.471	760, 764, 766, 768, 770, 782, 926, 928, 1358
449.491	712, 1000, 1420
449.540	1508
449.590	718, 720, 874, 1010, 1426, 1428
449.600	778, 934, 1100, 1364, 1380
449.650	402
449.680	780, 936, 1366
449.740	708, 862
450.860	1394, 1476
451.150	628
451.260	817
451.500	1226
451.510	1226
451.530	1226
451.680	546, 550
451.740	546, 550
451.750	546, 550
451.790	219
452.060	1136, 1138
452.070	1136, 1138
452.100	1137, 1139, 1149
452.110	1137, 1139, 1149
452.120	1137, 1139, 1149
452.150	8, 600, 602, 854, 856, 858, 990, 1338, 1340
452.300	1162, 1170
452.390	513
452.400	795, 797, 957, 959, 1267, 1269, 1271
452.420	672
452.640	786, 794, 796, 938, 940, 942, 958, 1246, 1248, 1266, 1268
452.660	796, 1266
452.680	796, 958, 1266
452.690	958, 1266
452.700	786, 938, 940, 942, 1246, 1248
452.710	1246
452.740	878
452.850	1096, 1098, 1378
452.990	94, 154, 156, 158, 160, 162, 164, 1402
453.060	773, 787
453.340	1221, 1227, 1297, 1299
453.351	66
453.420	710, 718, 720, 724, 874, 1002, 1004, 1010, 1426, 1428
453.490	736, 754, 756
453.500	756, 922, 1086

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453.750	753, 755, 757, 779, 923, 935, 1087, 1095, 1099, 1101, 1365, 1381
453.800	751, 753, 895
453.820	74
454.020	610
454.860	672
455.150	74
455.220	663, 1559, 1561, 1563, 1565
455.230	731
455.250	1204, 1206, 1210, 1212, 1286, 1290
455.270	730
455.420	1511, 1513, 1533, 1535, 1537
455.570	1510, 1534
455.730	1510, 1512, 1532, 1534, 1536
455.740	403, 405, 407, 415, 417, 429, 437, 439, 441, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 467, 483, 485, 487, 495, 499, 501, 507, 509, 511, 513, 515, 517, 519, 523
455.750	1511, 1535
455.870	1530, 1702
456.100	415, 447, 451
456.111	1522, 1552, 1554, 1582, 1584, 1586, 1588
456.180	302, 306, 310
456.190	450
456.200	452
456.210	1558, 1560, 1562, 1564
456.220	302, 306, 310
456.240	512
456.250	512
456.270	602
456.550	64
456.570	414
456.710	806
456.780	722, 874, 1008, 1426
456.840	779, 1381
456.940	1246
456.960	1539
457.020	1510, 1516
457.060	1556
457.160	730
457.200	68, 76, 78, 80, 82, 88, 114, 116, 118, 124, 164, 166, 168, 170, 172
457.250	604, 610, 612
457.430	413
457.531	988
457.551	994, 996, 998
457.660	1570, 1572, 1574
457.670	1570, 1572, 1574
457.690	1570, 1572, 1574
457.812	616
457.822	616
457.832	616
457.990	1436
458.112	676
458.170	1436
458.200	1114
458.222	676
458.290	1164, 1168, 1176, 1178

458.310	1170, 1172, 1174, 1180
458.330	412
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458.370	66, 72, 74
458.380	412
458.390	426, 442, 444
458.400	412, 416, 426, 442, 444, 446, 458
458.441	1022
458.491	1064
458.521	1020
458.560	1207, 1217, 1289
458.571	1066
458.580	1207, 1211, 1217, 1289, 1295
458.591	1080
458.600	1020, 1022, 1064, 1066, 1080
458.620	697, 819, 821
458.660	1020, 1022, 1064, 1066, 1080
458.690	821
458.710	1418, 1434
458.730	804, 810, 1324
458.760	1206, 1210, 1216, 1220, 1230, 1234, 1236, 1288, 1294, 1296, 1306, 1310
458.770	1206, 1210, 1216, 1288, 1294
458.790	821
458.810	736, 756, 770, 784, 920, 1354
458.821	69, 89
459.200	64
459.450	500
459.630	142, 146
459.720	1210, 1212, 1290
459.760	772
459.860	1092
459.900	466
460.030	542, 564
460.060	1510
460.699	1699, 1701, 1721, 1723, 1725
460.710	1695, 1697, 1699, 1701, 1713, 1715, 1721, 1723, 1725
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462.713	726, 872, 876, 1344, 1346
462.950	466
466.042	1163, 1169, 1171, 1173, 1175, 1179, 1181, 1183
467.593	618, 622, 626
467.762	207, 209, 211, 227, 233, 237, 241, 253, 255, 265, 267, 269, 365, 371
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467.860	1021, 1023, 1065, 1067, 1079, 1081, 1451
467.880	1115, 1117
468.410	1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1438
468.631	1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1439
468.690	1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1438
468.860	1080
469.070	778, 934, 1098, 1100, 1364, 1380
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469.830	506, 514
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470.370	65, 67, 69, 71, 73, 75, 77, 357
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470.650	254, 256, 264, 266, 268, 270, 370
470.660	208, 210, 212, 364
471.060	803, 805, 809, 1325, 1509
471.100	322
471.110	322
471.120	322
471.130	322
471.140	322
471.150	322
471.650	74
471.740	604, 610, 612
472.060	778, 1380
472.180	34
472.230	821
472.240	633
473.040	1224, 1300
473.280	1442, 1444, 1446
473.330	1440, 1458, 1460, 1468, 1470
473.390	534, 536, 554, 556, 560, 1396
473.470	1522, 1552, 1554, 1582, 1584, 1586, 1588
473.480	820
473.491	66, 72, 74
473.500	697, 817, 819, 821, 823
473.570	618
473.600	1534
473.650	337, 339, 341, 343, 345, 377
473.660	336, 338, 340, 342, 344, 376
473.670	336, 338, 340, 342, 344, 376
473.800	506
473.810	506
473.820	506
474.330	1225, 1229, 1301, 1305
474.340	1225, 1229, 1301, 1305
474.350	619
474.360	1231, 1235, 1307
474.750	1179
475.030	879
475.260	1239, 1241, 1313
475.480	666, 1658, 1662, 1664, 1666, 1668
475.490	666, 1658, 1662, 1664, 1666, 1668
475.625	644
475.760	1728
475.770	1728
475.780	1708, 1728, 1730
475.790	1710, 1732
475.810	1708, 1728, 1730
475.820	1710, 1732
475.830	1708, 1728, 1730
475.840	1708, 1728, 1730
475.850	1710, 1732
475.860	1710, 1732
475.880	1708, 1728
475.890	1708, 1730
475.900	1710, 1732
475.920	84, 86
475.931	87
475.961	87, 99, 101, 103, 107, 109, 111, 131, 133, 137, 139, 145, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 325, 345, 347, 359, 365, 367, 1121, 1123, 1643
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475.980	130, 132
476.020	96, 98, 100, 102, 104, 106, 108, 110, 112, 356, 358, 360
476.030	96, 98, 100, 102, 104, 106, 108, 110, 112, 356, 358, 360
476.120	1678
476.130	1552, 1574, 1576
476.140	1618, 1620
476.200	1022
476.213	1066
476.412	88
476.460	97, 101, 103, 105, 107, 109, 111, 113, 359, 361
476.483	1515
476.551	1023, 1065, 1067, 1079, 1081
476.620	1126
476.660	1676, 1678
476.670	1523, 1553, 1555, 1585, 1587
476.680	1538, 1544
476.691	13, 459, 543, 565, 599, 603, 605, 845, 847, 849, 851, 853, 865, 867, 987, 1337, 1345
476.750	21, 599, 603, 605, 613, 615, 881, 891
476.820	628
476.910	1114
476.920	1114
476.930	1114, 1116
476.981	1115, 1117
476.991	1115, 1117
477.010	15, 17, 19, 35, 37, 889, 891, 929, 931, 947, 1349, 1359, 1361, 1369
477.312	512
477.322	512
477.332	512

477.630	145, 147, 149, 661
477.640	145, 149, 151, 661
477.870	1118
477.970	982, 984
478.650	181, 183, 185, 187
478.660	71, 357
479.030	669, 1617, 1669, 1671, 1689, 1691
479.040	669, 1617, 1669, 1671, 1689, 1691
480.410	631, 633
480.650	839, 841, 1335
480.960	33, 887, 889, 917, 919, 1353, 1355
480.980	32, 886, 888, 916, 918, 1354
480.990	33, 887, 889, 917, 919, 1353, 1355
481.300	791, 793, 945, 947, 949, 951, 953, 955, 957, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1369, 1371
481.320	791, 793, 945, 947, 949, 951, 953, 955, 957, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1369, 1371
481.331	1574
481.340	217
481.450	597, 607, 609
481.580	1515
481.650	1200, 1202, 1284
481.730	1232, 1234, 1308
481.740	1232, 1234, 1308
481.900	884, 886, 1514
481.940	406
482.140	94, 154, 156, 158, 160, 162, 164, 1402
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482.280	1511, 1533
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482.350	332, 334
482.480	1518, 1520
483.680	616
483.690	616
483.710	646
483.730	646, 648
483.740	626, 628
483.770	625
483.780	624, 626
483.990	1200, 1282
484.730	547
484.750	696, 818
484.770	1424, 1434, 1436
484.790	1422
484.810	1442, 1444, 1446
485.200	548
485.510	956, 958, 1266, 1268
485.910	582, 656
485.960	583, 657, 885
486.000	820
486.040	583, 657
486.060	582, 656
486.070	582, 656
486.090	1160
489.860	1378

490.001	710, 1002, 1004
490.011	710, 1002, 1004
490.021	710, 1002, 1004
490.031	710, 1002, 1004
490.041	710, 1002, 1004
490.240	69
490.464	1378
490.654	633, 665, 1619, 1621, 1625, 1627, 1645, 1647, 1649, 1651
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490.921	144, 660
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492.060	403, 415, 437, 439, 441, 447, 449, 451, 453, 505, 507, 513, 515
492.160	446, 448, 450, 452
492.252	18, 1348
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493.062	216
493.110	1664, 1666
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494.250	620
495.620	69, 77, 79, 81, 83, 85, 89, 115, 117, 119, 125, 127, 129, 135, 141, 165, 167, 169, 171, 173, 175, 1071, 1073, 1077
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495.790	426
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495.840	426
495.850	426
495.900	431, 467, 469, 489
496.212	564
496.222	564
496.242	565
496.250	565
497.230	97, 175, 357
497.240	176, 360
497.360	707
497.380	696, 818
497.400	668, 1688, 1690
497.410	38, 944, 1368
497.420	668, 1688, 1690
497.430	1616, 1668, 1670
497.440	1616, 1668, 1670
497.460	1616, 1668, 1670
497.490	668, 1688, 1690
497.740	85, 87
497.800	86
497.810	90
498.950	1566, 1568
498.960	1538
498.980	20, 22, 28, 30, 900, 902, 904, 906, 908, 910, 912, 914, 1350, 1352

498.990	582, 656
499.510	1538
499.750	1144, 1146
499.760	1156
499.820	1140
501.042	416
501.123	41, 43, 665, 669
502.990	174
503.000	1539
503.721	415, 437, 439, 441, 447, 449, 451, 453, 505, 513
503.754	789
503.791	500
504.080	664
504.200	604, 612, 614
504.260	605, 613, 615
504.380	417, 443, 485, 487, 515, 517, 519
504.483	661, 663, 805, 811, 1325
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505.060	12, 844, 846, 850, 852, 864, 866, 986, 1336, 1344
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505.120	730
505.180	770
505.210	728
505.250	708
505.270	852, 1338
505.293	573
505.300	706
505.341	730
505.366	697, 699, 705, 707, 709, 717, 725, 727, 729, 731, 737, 739, 747, 749, 755, 757, 771, 773, 775, 777, 785, 863, 891, 921, 931, 933, 1209, 1221, 1223, 1227, 1297, 1299, 1355, 1363
505.371	730
505.391	730
505.450	787, 939, 941, 943, 1247, 1249
505.590	852, 1338
505.600	707
505.640	788, 1390
505.650	788, 1390
505.660	788, 1390
505.670	788, 1390
505.680	789, 795, 1391, 1393
505.690	789, 795, 1391
505.730	850, 852, 1336
505.740	697, 699, 705, 707, 709, 717, 727, 729, 731, 863
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506.340	1515, 1525, 1527

506.390	1515, 1525, 1527
506.400	1515, 1525, 1527
506.410	1515, 1525, 1527
506.520	1646, 1648
506.550	15, 27, 29, 33, 35, 39, 617, 657, 659, 881, 883, 885, 913, 915, 919, 921, 945, 1349, 1351, 1355
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507.822	805, 811, 1325
507.990	1515, 1525, 1527, 1651
508.010	1525, 1527
508.190	1232, 1308
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508.462	809, 811
508.470	661, 663, 809
508.530	1220, 1222, 1226, 1296, 1298
508.544	809, 811
509.570	629
509.620	1388
509.690	1178
509.710	20, 38, 620, 624, 626, 628, 936
509.810	216
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509.930	787, 789, 793, 795, 957, 1373
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509.957	789
510.031	328, 330, 403, 405, 407, 415, 459, 461, 463, 523, 573, 575, 585, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 625, 627, 629, 647, 649, 665, 667, 669, 671, 697, 701, 703, 707, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 730, 731, 733, 735, 737, 739, 743, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 779, 781, 783, 785, 787, 789, 793, 795, 803, 805, 809, 810, 817, 819, 821, 875, 879, 881, 885, 887, 907, 935, 937, 939, 959, 983, 985, 987, 989, 991, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1015, 1017, 1019, 1023, 1033, 1035, 1037, 1039, 1041, 1063, 1065, 1067, 1069, 1071, 1079, 1081, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1111, 1113, 1119, 1127, 1153, 1161, 1163, 1165, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1324, 1325, 1363, 1365, 1367, 1373, 1379, 1381, 1383, 1393, 1413, 1417, 1419, 1421, 1425, 1427, 1429, 1435, 1437, 1441, 1443, 1447, 1449, 1451, 1453, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1509, 1510, 1511, 1513, 1515, 1516, 1517, 1519, 1521, 1523, 1531, 1533, 1535, 1537, 1556, 1557, 1559, 1609, 1617, 1625, 1645, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1683, 1685, 1689, 1691, 1693, 1699, 1705, 1707, 1711, 1715, 1717, 1719, 1735, 1737, 1739, 1741, 1743, 1745, 1749, 1751, 1753
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511.040	1112, 1382
511.064	661, 663
512.220	582, 656
512.270	484, 486
512.290	484, 486
512.330	516
513.326	1319, 1321, 1323, 1327
513.680	1704
514.140	1222, 1298
514.150	1226, 1302
514.161	657, 867, 869, 871, 1343
514.192	13, 657, 865, 867, 871
514.281	1226, 1302
514.291	1226, 1302
514.310	1222, 1298
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515.260	534, 536
515.270	534, 536
515.290	534, 536
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520.690	667, 669, 671, 959, 1373
520.720	336, 340, 342, 376
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520.780	336, 340, 342, 376
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522.330	1162, 1170
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524.160	14, 656, 658, 880, 882, 884, 1348
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524.281	666, 1658, 1662, 1664, 1666, 1668
524.330	667, 669, 671, 959, 1373
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524.390	290
524.400	290
524.410	290
526.347	1140, 1144
526.371	1675, 1677, 1687
526.800	819
526.820	284, 286, 292, 294, 296, 298, 300
526.895	1138, 1140, 1144
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527.170	1224, 1228, 1300, 1304
527.250	514
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527.660	758, 922, 924, 1084, 1356
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527.800	666, 668, 670, 958, 1372
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527.910	605, 611, 613
529.060	698, 704
529.250	724, 746
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529.620	872
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529.690	818
529.960	447, 449, 451, 453
530.060	446, 448, 450, 452
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530.080	888
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530.560	130, 132, 136, 138
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531.460	616
531.470	616
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535.620	1378
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535.730	1738, 1740
535.740	1738, 1740
535.860	1714, 1738, 1740
537.500	1646, 1648
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537.540	446, 450
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537.710	1557
537.750	1510, 1516, 1556
537.850	484, 516
537.890	485, 487, 499, 501, 515, 517, 519
537.950	1109
538.030	628
538.080	21, 39, 621, 625, 627, 629, 937
538.140	1706
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539.410	1002, 1016, 1018
539.420	403, 415, 437, 439, 441, 447, 449, 451, 453, 513, 515
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539.590	1509, 1511, 1513, 1515, 1517, 1523, 1533, 1535, 1537, 1539, 1557
539.690	604, 612, 614
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540.440	1298, 1452
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540.470	1238
540.540	758, 759, 922, 923, 924, 925, 1084, 1085, 1356, 1357
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540.840	667, 1657, 1659, 1661, 1663, 1665, 1667, 1669
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541.202	1236, 1310
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545.970	1301, 1303, 1457, 1459, 1465, 1467
545.990	1301, 1303, 1457, 1459, 1465, 1467
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546.941	1319, 1321, 1323, 1325
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548.906	1656, 1658, 1660
548.930	345
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550.570	604, 612
550.670	1448, 1452, 1474
550.680	987, 993, 995, 1013, 1027, 1031, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1083, 1085, 1415, 1439
550.830	567
550.840	567
550.860	1423, 1425
553.190	69, 77, 79, 81, 83, 85, 89, 115, 117, 119, 125, 127, 129, 145, 165, 167, 169, 171, 173, 175, 189, 191, 193, 195, 197, 199, 201, 203, 205, 215, 217, 225, 227, 229, 231, 233, 235, 249, 251, 253, 259, 261, 263, 265, 409, 419, 421, 423, 429, 503, 527, 529, 531, 843, 1071, 1073, 1319, 1321, 1323, 1327
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554.941	1684, 1686
554.970	244, 246, 274, 276, 278, 280, 282, 288, 368
554.980	244, 246, 274, 276, 278, 280, 282, 288, 368

Das Original	
557.609	1030
557.617	1030
557.668	1030
557.856	1031
557.863	1031
558.141	1030
558.460	613
558.510	621
558.880	624, 626
558.908	68
559.040	539, 563
559.431	1318, 1320, 1322
560.000	629
560.370	612
560.490	612
560.707	1224, 1226
560.715	1230, 1234, 1306
561.951	984, 992
561.960	613
562.000	613
562.090	621, 629
562.100	613
562.250	317, 319
562.645	1031, 1043, 1045, 1047, 1049, 1055, 1057, 1059
562.653	1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1439
562.661	1031
562.939	465, 565, 567
563.147	724, 726, 736, 738, 746, 890
564.040	1203, 1209
564.860	1530
564.880	804, 1508
564.910	1531
564.970	1531
564.990	1530
565.000	1531
565.370	808, 1324
565.380	1705, 1717
565.390	1705, 1717
565.620	504, 506
565.630	646, 648
565.830	1384, 1388
565.840	1384, 1388
565.850	1384, 1388
565.860	1384, 1388
566.150	1692
566.160	1670, 1672, 1674
566.170	1670, 1672, 1674, 1690
566.190	1692
566.240	1690
566.820	332
566.943	1622, 1652
567.191	572, 580
567.206	572, 580
567.388	166, 172

Das Original	
567.520	1200, 1282
567.640	67, 69, 73, 75, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 119, 121, 131, 133, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 175, 177, 179, 181, 209, 211, 213, 215, 217, 237, 239, 241, 243, 257, 265, 267, 269, 271, 311, 319, 321, 325, 349, 351, 357, 361, 363, 365, 367, 371, 373, 375, 661, 1075, 1077, 1121, 1123, 1403
567.818	468, 488
568.060	600
568.070	600
568.080	600
568.090	596
568.100	596
568.110	596
568.850	524
568.860	782, 1100, 1104, 1380, 1468
568.870	403
569.030	1204, 1206, 1208, 1210, 1212, 1286, 1288, 1290
569.290	1069
569.410	722, 874, 1008, 1426
569.440	1395, 1477
569.450	1066
569.460	1020, 1022, 1064, 1066, 1078, 1080
569.480	1108
569.650	1014, 1428
569.670	945, 949, 951, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267
569.710	1216, 1294
569.740	1295, 1423, 1433, 1435, 1437, 1443, 1445, 1447, 1449, 1451
569.770	1088, 1090, 1092, 1102, 1110
569.802	722, 874, 1008, 1426
569.812	722, 874, 1008, 1426
569.822	722, 874, 1008, 1426
569.832	722, 874, 1008, 1426
569.842	722, 874, 1008, 1426
569.850	1066
569.860	1108
569.871	1014, 1016, 1428
569.880	1259
569.970	1016
570.870	95, 159
570.910	710, 718, 720, 874, 1426, 1428
570.920	710, 720, 1010
571.010	1513
572.310	539, 545, 559, 563
572.630	404, 406
572.830	1106
572.860	756, 922, 1086
572.890	1104, 1380, 1468
573.350	1100, 1104
573.370	1104, 1380, 1468
573.380	782
573.486	1030
573.680	1225, 1229, 1301, 1305

Das Original	
573.720	1216, 1294
574.100	629
574.120	245, 247, 275, 277, 279, 281, 283, 289, 369
574.131	96, 98, 100, 102, 104, 106, 108, 110, 356
574.190	677, 679
574.280	566
574.310	582, 656
574.330	617, 1209, 1221, 1223, 1297, 1299
574.630	9, 839, 841, 1335
574.651	335
574.660	335
575.051	450, 452
575.280	672
575.470	1448, 1452, 1474
575.510	1238
575.540	1238
575.580	1156, 1160
575.610	1176, 1180
575.660	1166, 1378
575.970	415, 459, 461, 463, 523
576.280	158, 164
576.320	819, 1319
576.330	818
577.190	1512
577.200	1512
577.210	1536
577.220	1536
577.230	414, 458, 460
577.240	138, 140, 1074
577.260	857, 859, 1341
577.300	1437
577.320	1437
577.330	1437
577.340	1437
577.470	1570, 1572, 1574
577.540	701, 703
577.630	697, 701
577.730	783
578.380	1219, 1225, 1227, 1297, 1301, 1303
578.428	818, 1318
580.075	1030
580.083	1030
580.091	1030
580.198	1122
581.128	740, 742, 746, 748, 750, 752, 894, 896, 898, 1326, 1328
581.305	740, 742, 746, 748, 750, 752, 894, 896, 898, 1326, 1328
582.000	415
582.110	1671, 1673, 1675, 1691
582.190	402, 404, 406, 436, 458, 460
582.425	1389
582.530	697, 701, 703
582.580	702
582.620	1537
582.630	752, 894
582.790	1386

Das Original	
582.810	1387
582.840	633
582.850	633
582.910	1715, 1739, 1741
583.030	617
583.050	583, 617, 657, 885, 1209, 1227
583.200	604, 612
584.140	513, 515
584.160	415, 437, 439, 441, 447, 449, 451, 453, 505, 507, 513, 515
584.280	617
584.450	512
584.500	662, 1520, 1558, 1560, 1562, 1564
584.510	1436
584.550	1436
584.570	604, 612
584.600	513
584.720	1704
584.810	1513, 1517, 1519, 1521
584.820	505, 507, 513, 515
584.850	806
584.860	810, 1324
584.880	807, 809
584.890	788, 794, 1390, 1392
584.910	789, 795, 1391, 1393
584.930	617
584.940	811, 1325
584.950	484, 486, 514, 516
585.020	26, 28, 912, 914
585.250	604, 610, 612
585.260	604, 610, 612
586.120	1225, 1229, 1301, 1305
586.130	1225, 1229, 1301, 1305
586.210	696, 818
586.270	670, 958, 1372
586.280	670, 958, 1372
586.360	284, 286, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310
586.480	697, 819
586.530	794, 958
586.540	794, 958
586.550	405, 407, 415, 459, 461, 463, 523
586.641	469, 489, 491, 503, 527, 529, 531, 537
586.668	411, 423, 431, 467, 469, 489, 1161
586.676	417, 431, 433, 435, 437, 467, 469, 471, 473, 475, 477, 479, 483, 489, 493, 495, 503, 505, 521, 525, 527, 535, 537, 541, 555, 557, 561, 565, 1391, 1397
586.693	609, 611, 615, 619, 623, 1329
586.730	985, 987, 993, 995, 1415
587.044	407, 409, 417, 419, 421, 423, 429
587.100	13, 33, 727, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 873, 877, 879, 881, 887, 889, 917, 919, 987, 991, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1353, 1355
587.150	756, 922, 1086
587.170	1670, 1672, 1674, 1690, 1692
587.210	757, 923

Das Original	
587.250	756, 922, 1086
587.430	597, 607, 609
587.486	583, 991, 999, 1001, 1025, 1027, 1029
587.880	603, 605, 615
588.340	404, 406
588.371	461, 463
588.450	152
588.620	663, 1521, 1559, 1561, 1563, 1565
588.690	71, 121, 123, 179, 181, 183, 185, 187, 357, 365
588.880	153
589.080	701, 703
589.110	794, 796, 956, 958, 1266, 1268, 1270
589.420	1671, 1673, 1675, 1691
589.490	696, 818
589.550	1693
589.570	1402
589.610	222, 368
589.620	222, 368
589.650	222, 368
589.680	97, 99, 105, 107, 109, 201, 207, 229, 235, 253, 263
589.740	1115, 1125
589.830	90, 92
589.841	505
590.080	794, 796, 956, 958, 1266, 1268, 1270
590.260	805, 1509
590.410	617
590.420	596
590.500	670
590.510	671
590.550	671
590.569	1082
590.577	1084
590.585	1084
590.615	1026
590.690	671
590.797	599, 603, 605, 609, 611, 613, 881, 1137, 1139, 1149, 1151, 1163, 1169, 1171, 1173, 1175, 1181, 1183, 1185, 1187
590.917	724, 746
590.932	724, 738, 746, 772, 774, 776, 890, 930, 932, 1362
590.959	725, 747, 773, 775, 931
590.984	725, 727, 739, 741, 743, 745, 747, 749, 751, 753, 773, 775, 777, 891, 893, 895, 897, 899, 931, 933, 935, 1327, 1329, 1363, 1365
591.076	838, 842, 844, 846, 848, 850, 1334, 1338
591.150	672, 674
591.190	672, 674
591.670	672
591.700	673, 675
591.777	1157, 1165
591.790	673, 675
591.867	1706
592.400	617
592.540	696
592.550	700

Das Original	
592.640	696, 700, 702
592.720	1705, 1717, 1739
592.730	1705, 1717, 1739
592.900	1220
592.910	14, 32, 880, 882, 884, 918, 1348, 1354
593.300	414, 458, 460, 462
593.390	403, 437, 439, 441
593.420	1179
593.520	402
593.930	154, 156, 158, 160, 162, 164
593.940	154, 156, 158, 160, 162, 164
593.950	154, 156, 158, 160, 162, 164
593.960	546, 550
594.010	1230, 1234, 1236, 1306, 1310
594.050	1230, 1234, 1236, 1306, 1310
594.150	1234, 1236, 1310
594.160	1234, 1236, 1310
594.180	1231, 1233, 1235, 1237, 1307, 1311
594.200	1231, 1233, 1235, 1237, 1307, 1311
594.350	1550, 1552, 1578, 1602, 1604
594.369	1550, 1552, 1600, 1604
594.407	632, 1618, 1646, 1648
594.415	1618, 1644, 1648
594.512	1674, 1676, 1686
594.520	1674
595.090	500
595.170	599, 603, 605, 621, 625, 627, 629, 937
595.180	67, 71, 73
595.350	1178
596.470	542, 546, 548, 550, 552
596.843	752, 920
596.974	742, 890
597.000	436, 438, 440
597.110	402
597.120	402
597.130	402
597.360	1219, 1225, 1227, 1229, 1297, 1301, 1303, 1305
597.400	597, 607, 609
597.410	1224, 1300
597.473	1282, 1284, 1412, 1416, 1422, 1428, 1430
597.480	616
597.490	1162, 1170
598.080	1096, 1098, 1378
598.220	1670, 1672, 1674
598.240	1670, 1672, 1674
598.250	1692
598.260	1692
598.270	1690
598.280	1690
598.310	1216, 1294
598.510	1392
598.610	697, 701
598.620	804, 1508
598.760	605, 611, 613, 1231, 1233, 1235, 1237, 1307, 1311
598.770	1231, 1235, 1237, 1307, 1311

598.840	1179
598.993	1309, 1379, 1623, 1653, 1655, 1683, 1709, 1729, 1731, 1747, 1749
599.077	565, 567
599.160	20, 604, 612, 614, 890
599.170	804, 1508
599.210	610
599.271	1623
599.280	606
599.402	1108, 1116
599.540	1599, 1623
612.001	528
612.282	662, 1566, 1568, 1570, 1572
612.332	664, 1624, 1626, 1650
612.382	1684, 1686
612.440	565
616.510	1121
617.210	1642
617.270	1120
619.771	126, 128, 134, 140, 1070, 1072, 1076
620.280	126, 128, 1070, 1072
623.270	193, 201
623.440	202, 204
625.400	167, 173
625.760	87, 139, 141, 143, 145, 147, 1075, 1077
626.727	16, 18, 36, 890, 1348
626.761	38, 1366
626.904	1518, 1520
627.160	214, 216
627.350	215
627.580	216
627.651	310, 372
627.690	214, 216
627.811	168, 170, 172, 174
629.363	84
630.190	82
630.670	172
630.970	97, 99, 101
632.000	1705, 1717, 1739
632.070	538, 544, 558, 562
632.190	204
632.430	724
632.450	724
632.510	325, 345, 347
632.550	1175
632.565	254, 256, 264, 266, 268, 270, 370
632.580	884, 886, 1514
632.690	207, 209, 225, 227, 229, 231, 233, 235, 249, 251, 253, 259, 261, 263, 265
632.700	207, 209, 225, 227, 229, 231, 233, 235, 249, 251, 253, 259, 261, 263, 265
632.730	596
632.740	224, 230, 248, 258, 260, 262, 264
632.760	209, 211, 255, 257, 265, 267, 269
633.230	617
633.320	1684
633.330	664, 1624, 1626, 1650
633.350	96, 98, 100, 102, 104, 106, 108, 110, 112, 356, 358, 360
633.550	617
633.580	1644, 1682
633.760	65, 67
634.200	1180
634.210	1165, 1167, 1175, 1181
634.450	521, 535, 537, 541, 555, 557
634.600	884, 886, 1514
634.660	696, 700
634.670	884
634.760	725
634.780	1378
634.870	1174
634.970	402, 406, 414, 438, 440, 460, 462
638.181	521, 535, 537, 539, 541, 545, 555, 557, 559, 561, 563, 565, 567, 1397
638.191	521, 535, 537, 541, 555, 557, 561, 563, 565, 1397
639.000	564
641.211	1092
642.100	20, 22, 24, 26, 28, 616, 900, 902, 904, 906, 908, 910, 912, 914, 1350
642.110	409, 455, 457
642.470	885
642.490	802, 804, 1508
642.530	696
642.540	700
642.550	703
642.680	697, 819
642.720	1231, 1233, 1235, 1237, 1239, 1307, 1311
642.830	636, 638
643.040	1097, 1099, 1379
644.760	656, 658
645.710	609, 611
645.730	673, 675
645.842	614
645.910	615, 619, 623, 627
646.330	1111, 1125
646.370	618, 622
646.440	1114, 1116
646.450	1114, 1116
646.480	1064, 1066
646.540	1013, 1027, 1083, 1085
646.550	1013, 1027, 1083, 1085
646.631	1020, 1022
646.813	994
647.424	1166, 1378
647.434	1166, 1378
647.444	1166, 1378
648.050	402
648.080	402
648.130	458, 460
648.160	436, 438
648.280	549
648.330	438, 440
648.340	436
648.370	1704, 1716, 1736, 1738
648.450	436, 440
648.530	500
648.550	501
648.560	550
648.590	552
648.620	404, 406
648.640	405, 407
648.661	328, 330, 403, 405, 407, 415, 459, 461, 463, 523, 573, 575, 585, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 625, 627, 629, 647, 649, 665, 667, 669, 671, 697, 701, 703, 707, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 730, 731, 733, 735, 737, 739, 743, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 779, 781, 783, 785, 787, 789, 793, 795, 803, 805, 809, 810, 817, 819, 821, 875, 879, 881, 885, 887, 907, 935, 937, 939, 959, 983, 985, 987, 989, 991, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1015, 1017, 1019, 1023, 1033, 1035, 1037, 1039, 1041, 1063, 1065, 1067, 1069, 1071, 1079, 1081, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1111, 1113, 1119, 1127, 1153, 1161, 1163, 1165, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1324, 1325, 1363, 1365, 1367, 1373, 1379, 1381, 1383, 1393, 1413, 1417, 1419, 1421, 1425, 1427, 1429, 1435, 1437, 1441, 1443, 1447, 1449, 1451, 1453, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1509, 1510, 1511, 1513, 1515, 1516, 1517, 1519, 1521, 1523, 1531, 1533, 1535, 1537, 1556, 1557, 1559, 1609, 1617, 1625, 1645, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1683, 1685, 1689, 1691, 1693, 1699, 1705, 1707, 1711, 1715, 1717, 1719, 1735, 1737, 1739, 1741, 1743, 1745, 1749, 1751, 1753
648.910	1221, 1297
649.040	1230, 1232, 1236, 1306
649.250	1069, 1071, 1097, 1099, 1107, 1379, 1441, 1443, 1459, 1461, 1463, 1469, 1471, 1473
649.390	804, 1508
649.400	802
649.880	416, 442
650.220	1221, 1297
650.330	885, 887, 1515
650.420	982
651.020	75
651.090	1715, 1739
651.560	672
651.590	672
651.610	673
651.680	673
654.770	958, 1268
654.780	958, 1268
655.190	737, 755
655.290	632
655.321	856, 858, 1340

Das Original	
655.340	311, 349, 351, 373
655.350	1570
655.360	138, 140, 146, 1074, 1076
655.380	899
655.400	789, 795, 1391, 1393
655.420	789, 795
655.450	736
655.460	880
655.470	1616, 1668, 1688
655.540	668, 1616, 1668, 1670, 1688, 1690
655.570	558
655.581	408, 454, 456, 500
655.650	789, 795, 1391, 1393
655.750	958, 1268, 1270
655.760	1270
655.770	1268
655.840	119, 121, 177, 179, 181, 361, 363
655.860	175
655.881	409, 455, 457
655.980	8, 840, 1334
656.160	547, 549, 551, 553, 559, 563
656.270	1268
656.350	752, 754, 778, 1086, 1094
658.190	446, 448, 450, 452
658.200	446, 448, 450, 452
658.210	446, 448, 450, 452
658.220	1448, 1452, 1474
658.980	1448, 1452, 1474
659.110	560
659.120	560
659.440	621, 629, 633
660.260	320, 1122
660.270	324
660.280	174
660.360	485, 487, 499, 501, 515, 517, 519, 523
660.370	484, 486, 516
670.700	84
670.710	84
670.720	124, 126, 128, 134, 1070, 1072
670.730	96, 98, 102, 104, 106, 108, 110, 356
670.740	206, 208, 224, 230, 248, 254, 256, 258, 260, 262, 264
670.750	168, 170, 172
670.780	411, 423, 425
671.100	887, 919
675.510	1384
685.150	17, 19, 35, 37, 889, 891, 1349
685.220	1570, 1572, 1574
685.230	1570, 1572, 1574
685.320	1684, 1686
685.330	1624, 1626
685.340	667, 1665, 1667
685.370	1684, 1686
685.500	1626
685.510	1570, 1572, 1574, 1704, 1706
685.540	1572

Das Original	
685.600	1238
685.610	1156, 1160
685.620	1176, 1180
685.662	118, 120, 176, 178, 180, 360, 362
685.710	1538
686.870	667, 1657, 1659, 1661, 1663, 1665, 1667, 1669
686.920	1293
686.940	1293
687.346	930, 946, 1360, 1368
687.510	665, 1625, 1627, 1651
687.750	696, 818
687.800	696, 818
687.820	754
687.840	696, 818
687.853	1360
687.860	736
688.000	736, 754
688.050	13, 845, 847, 849, 851, 853, 865, 867, 987, 1337, 1345
688.412	806, 1508
688.422	806
688.580	13, 657, 845, 851, 853, 867, 869, 871, 1337
689.350	598, 602
689.726	664
689.940	13, 853, 863, 865, 869, 1339, 1343, 1345
689.960	39, 41, 943, 1367
689.970	1096, 1098
690.000	1097, 1099
690.021	634
690.070	41, 943, 1367
690.110	323, 325, 327, 349
690.140	39, 41, 943, 1367
690.396	664
690.426	664
690.500	616
690.531	665
690.721	663, 1521, 1559, 1561, 1563, 1565
690.740	599, 603
690.750	603
691.130	602
691.370	598, 602, 604
691.390	553
691.403	553
691.780	121, 123, 179, 181, 183, 185, 187
691.810	120, 122, 178
692.530	548
692.751	144, 192, 194, 196, 198, 200, 202, 204
692.760	667, 669, 671, 959, 1373
693.057	411, 423, 425
693.201	985, 987, 1111, 1123, 1125
693.553	986
693.580	302
693.660	725, 747
693.670	607, 609
693.848	88, 114, 118
693.880	34, 918, 1354

Das Original	
693.980	1136, 1138, 1148
694.011	468, 488
694.280	1137, 1139, 1149
694.290	1137, 1139, 1149, 1151
694.300	697, 819
694.350	878
694.360	670, 958, 1372
694.410	696, 818
694.502	1108, 1116
694.510	1108, 1116
694.569	1608, 1610
694.711	615, 619
694.770	21, 39, 615, 619, 621, 623, 625, 627, 629, 937, 1329
695.560	157, 159, 161
695.810	1558
696.000	155, 157, 161, 163, 165
696.080	982, 984
696.180	329, 331
696.200	329, 331
697.490	1514
697.520	803, 805, 1509
697.600	803
698.390	1711, 1719
698.430	84, 86
698.920	839
698.970	565
699.310	726
699.320	726
701.289	15, 17, 19, 35, 37, 41, 43, 67, 73, 75, 85, 87, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 167, 169, 171, 173, 175, 193, 201, 207, 209, 225, 227, 229, 231, 233, 235, 249, 251, 253, 259, 261, 263, 265, 345, 347, 411, 413, 423, 425, 427, 431, 433, 465, 467, 469, 471, 483, 489, 533, 565, 567, 697, 699, 705, 707, 709, 717, 729, 731, 749, 773, 787, 789, 805, 811, 839, 841, 843, 845, 847, 849, 851, 853, 863, 871, 879, 881, 889, 891, 929, 931, 947, 1071, 1073, 1075, 1077, 1121, 1123, 1321, 1325, 1335, 1337, 1339, 1345, 1347, 1349, 1359, 1361, 1369, 1373, 1643
701.500	1170, 1172, 1174, 1180, 1182
701.510	1174
702.196	1653, 1655
702.230	500
702.269	605, 609, 611, 615, 619, 623, 627, 629, 881, 1203, 1207, 1209, 1211, 1217, 1289, 1295, 1329
702.286	614
702.294	614, 618
702.331	615, 619
702.383	618
702.460	403
702.520	404, 406
702.530	406
702.570	884, 886
702.580	1514
702.610	1704, 1716
702.620	500

702.706	69, 77, 79, 81, 83, 85, 89, 115, 117, 119, 125, 127, 129, 165, 167, 169, 171, 173, 175, 409, 419, 421, 423, 429, 843, 1071, 1073, 1319, 1321, 1323, 1327
702.930	1208
702.960	1208
702.970	1208
702.994	407, 409, 411, 413, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 489, 491, 493, 495, 497, 503, 505, 527, 529, 531, 537, 1379, 1391
703.050	1220, 1296
703.100	1220, 1296
703.110	1220, 1296
703.380	1136, 1138, 1148, 1150
703.532	410, 422
703.550	403
703.871	417, 429, 441, 483, 507, 1379, 1391, 1393
703.930	29, 915
703.940	29, 913
703.950	73
703.960	97, 101, 103, 105, 109, 111, 113, 359, 361
703.970	127, 129, 135
703.980	129, 135, 139, 141, 143, 147, 149, 1073, 1077
703.990	129
704.010	131, 1071, 1073
704.020	133, 137, 139, 1075, 1077
704.040	143
704.050	219, 221, 223, 367
704.670	1144, 1146
704.680	1156
704.690	1140, 1142, 1144, 1146, 1154, 1156
704.700	1146, 1156
704.939	998, 1000
704.947	998, 1000
705.040	1215, 1293
705.110	1139, 1141, 1143, 1145, 1147, 1151, 1153, 1155, 1157
705.811	583, 999, 1001, 1025, 1063
706.120	1140, 1142, 1144, 1146, 1152, 1154, 1156, 1160
706.860	1442, 1444, 1446
706.881	1428, 1430
706.940	1452
706.950	1432, 1434
706.970	1442, 1446
706.980	1442, 1444
707.070	1452
707.100	1446, 1448, 1450
707.110	1420
707.140	1420
707.150	1420
707.160	1420
707.170	1295, 1423, 1433, 1435, 1437, 1443, 1445, 1447, 1449, 1451, 1453, 1475
707.180	1295, 1299, 1415, 1423, 1431, 1433, 1435, 1437, 1443, 1445, 1447, 1449, 1451, 1453, 1457, 1459, 1467, 1475

707.210	1298, 1452
707.350	697, 701, 703
707.450	983, 985
707.500	1220, 1222, 1226, 1296, 1298
707.630	1282, 1284, 1288, 1292, 1412, 1414, 1416, 1422, 1428, 1430, 1444
707.640	1432, 1434, 1442, 1444, 1446
707.650	1298, 1302, 1428, 1438, 1452, 1454, 1464, 1466
707.660	1446, 1448, 1450
707.670	1448, 1452, 1474
707.680	1300, 1302, 1436, 1456, 1458, 1464, 1466
707.700	1420, 1422, 1436
707.733	1300, 1458
707.740	1288, 1292
709.170	1202, 1206, 1226
709.270	574
709.310	1230, 1234, 1306
710.160	838
710.232	840, 842
710.242	840, 842
710.251	840, 842
710.261	846, 1338
710.271	846, 1338
710.280	846, 848, 850, 852, 1336, 1338
710.291	846, 848
710.301	846, 848
710.320	948, 950, 1254
710.350	948, 950, 1254
710.360	878, 1346
710.370	878, 1346
710.380	878, 1346
710.392	870, 1344
710.401	870, 1344
710.410	870, 1344
710.421	888, 1348
710.431	888, 1348
710.440	16, 18, 888, 1348
710.451	16, 18
710.461	16, 18
710.520	930, 1360
710.802	349, 351
711.662	999
711.671	788
711.720	809, 811
711.730	660, 662
711.830	608
711.840	786, 788
711.880	789
711.910	789
711.930	788
711.990	564
712.000	564
712.170	669, 1609, 1625, 1645, 1683, 1685, 1699, 1711, 1719, 1735, 1737
712.180	1509, 1511, 1513, 1517, 1523, 1557
712.250	1586, 1588

712.260	1586
712.290	1586
712.310	1584
712.320	1586, 1588
712.350	1522
712.470	172
712.480	614, 618, 622, 626
712.821	788, 1390
712.830	788, 794, 1390, 1392
713.070	698
713.163	512
713.173	512
713.183	512
713.490	324
714.190	565
714.230	1120, 1122, 1642
714.351	807
714.520	715
714.590	713, 1001, 1421
714.600	723, 875, 1009, 1427
714.610	763, 765, 769, 771, 925, 929, 1357, 1359
714.620	761, 769, 771, 783, 927
714.630	767, 769, 771
714.640	759, 923, 925, 1085, 1357
714.750	538, 544, 558, 562
714.810	791, 793, 953, 955, 1259
714.860	807
715.310	603, 855, 857, 1339, 1341
715.320	601, 855, 857, 991, 1341
715.500	1571
715.530	1621, 1647, 1649, 1679
715.550	417, 443
715.620	1261, 1263, 1265
715.740	665, 1567, 1569, 1571, 1573, 1575, 1625, 1627, 1651, 1685, 1687
715.830	214, 366
715.840	214, 366
716.350	1517
716.760	9, 857, 859, 1341
717.380	322, 374
717.400	322, 374
717.450	321, 325
717.570	666, 1656, 1658, 1660, 1662, 1664, 1666, 1668
717.580	146
717.700	1574
717.710	879
717.930	329, 331
717.951	101, 109, 113
718.081	88
718.200	9, 11, 601, 703, 857, 859, 861, 863, 1341, 1343
718.210	787, 795, 797, 939, 941, 943, 957, 959, 1247, 1249, 1267, 1269, 1271
718.220	786, 938, 940, 942, 1246, 1248
718.240	737
718.311	718, 720, 724, 874, 1010, 1426, 1428

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718.321	718, 720, 724, 874, 1010, 1426, 1428
718.331	718, 720, 724, 874, 1010, 1426, 1428
718.341	718, 720, 724, 874, 1010, 1426, 1428
718.351	718, 720, 724, 874, 1010, 1426, 1428
718.411	13, 657, 867, 869, 871, 1343
718.420	174
718.430	174
718.440	176, 360
718.610	744, 892
718.630	1704
718.680	787, 939, 941, 943, 1247
718.890	608
719.630	1444, 1446
719.770	1516
719.780	663, 1559
719.790	663, 1521, 1559, 1561, 1563, 1565
719.800	662, 1520, 1558, 1560, 1562, 1564
719.860	1456
720.220	214, 318, 320, 366, 374
720.230	214, 318, 320, 366, 374
720.420	72, 74, 1076
720.731	1510, 1534
720.930	1202
720.950	1206, 1288
721.972	70, 72, 356
721.982	66
722.050	143, 145
722.080	90, 92, 782, 1100, 1104, 1126, 1380, 1468, 1476
722.100	90, 92
722.140	787, 939, 941, 943, 1247, 1249
722.400	34
722.503	408, 454, 456
724.250	215, 223, 271, 273, 313, 315, 317, 319, 321, 323, 367, 369, 371, 373, 375
724.280	12, 844, 846, 850, 852, 864, 866, 986, 1336, 1344
724.290	802
724.330	852
724.341	138
724.470	416, 442
724.500	756, 770, 920, 1354
724.510	756, 770, 920, 1354
724.580	28, 908, 912, 914
724.590	67, 69, 75, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 119, 121, 123, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 175, 177, 179, 181, 183, 185, 187, 209, 211, 213, 215, 217, 219, 221, 223, 237, 239, 241, 243, 245, 247, 255, 257, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 661, 1123
724.612	1512, 1536
724.760	32, 886, 888, 916, 918, 1352, 1354
724.770	32, 886, 888, 916, 918, 1352, 1354

Das Original	
724.780	32, 886, 888, 916, 918, 1352, 1354
724.790	32, 886, 888, 916, 918, 1352, 1354
724.940	201
725.160	270, 272, 318, 320, 370, 372, 374
725.190	270, 272, 318, 320, 370, 372, 374
725.210	68
725.330	538, 544, 558, 562
725.340	538, 544, 558, 562
725.350	1206, 1210, 1216, 1288, 1294
725.390	498
725.450	1198, 1200, 1280, 1282
725.460	1202
725.550	1200, 1280, 1282
725.770	1199, 1201, 1281, 1283
725.790	849, 1337
725.840	929, 931, 947, 1359, 1361, 1369
725.850	39, 929, 931, 945, 947, 1359, 1361, 1369
725.860	214, 318, 320, 366, 374
725.870	214, 318, 320, 366, 374
726.290	138, 140, 1074
726.300	1122
726.740	150, 152
726.760	1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313
726.780	1199, 1201, 1281, 1283
726.790	1199, 1201, 1281, 1283
726.820	1199, 1201, 1281, 1283
726.830	1200, 1282
726.840	150, 152
726.850	150, 152
726.870	1200, 1282
726.930	1198, 1200, 1280, 1282
726.940	1198, 1280
726.950	1200, 1280, 1282
726.970	1206, 1216, 1288
726.980	1202
727.100	1216
727.130	1206, 1288
727.270	1202
727.471	509
727.530	1456
727.550	1456
727.720	417, 443
727.730	417, 443
727.751	416, 442
727.830	499
727.920	565
728.090	696, 818
728.100	1456, 1458
728.110	1136, 1138, 1148, 1150
728.120	1416, 1418, 1424, 1434, 1436
728.130	730
728.550	215, 223, 271, 273, 313, 315, 317, 319, 321, 323, 367, 369, 371, 373, 375

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728.570	321
728.600	543
728.610	543
728.670	845, 851, 853, 1337
728.880	209, 211, 213, 217, 219, 221, 223, 237, 239, 241, 243, 255, 257, 265, 267, 269, 271, 365, 367, 371
728.910	1706
728.920	1704
728.960	849, 1337
728.980	1704
728.990	1706
729.040	414, 732, 734, 736
729.050	710, 732
729.571	95, 157, 159, 161, 165
729.861	102, 110, 112, 360
729.880	778, 934, 1098, 1100, 1364, 1380
729.990	618
730.130	145, 189, 191, 193, 195, 197, 199, 201, 203, 205, 215, 217
730.300	68
730.310	11, 865
730.740	1691
730.750	1691
730.792	628
730.830	730
732.090	90, 92
732.100	90, 92
732.110	90, 92
732.160	778, 934, 1098, 1100, 1364, 1380
732.170	778, 934, 1098, 1100, 1364, 1380
732.180	778, 934, 1098, 1100, 1364, 1380
732.190	778, 934, 1098, 1100, 1364, 1380
732.220	1512, 1518, 1520
732.640	662, 1520, 1558, 1560, 1562, 1564
732.841	68
732.970	850, 1336
733.070	1161, 1437
733.100	782, 784, 938, 1100, 1102, 1104, 1468
733.240	803, 805, 809, 1161, 1325, 1437, 1509
733.350	147, 661
733.460	148, 150
733.530	786, 938, 940, 942, 1246
733.540	938, 942
733.570	1091, 1093, 1103
733.870	1033, 1035, 1037, 1041
734.230	39, 41, 1367
734.240	777
734.250	1121, 1123, 1643
734.370	741, 747, 1327
734.720	544, 562
734.790	538, 544, 558
734.820	1089, 1091, 1093
734.830	1089, 1091
734.850	1516
735.070	1516
735.130	1517

Das Original	
735.230	10, 864
735.250	543
735.260	543
735.280	544
735.370	615, 619, 629
735.400	246, 288, 368
735.430	246, 288, 368
735.450	246, 288, 368
735.470	246, 288, 368
735.490	246, 288, 368
735.500	246, 288, 368
735.570	1075
735.690	142, 144, 146, 148, 660
735.700	878
735.710	879
735.850	119, 121
736.070	1671, 1673, 1675, 1691
736.180	99, 103
736.220	562
736.251	514
736.261	514
736.271	514
736.480	542
736.520	447, 451
736.630	616
736.650	149, 151
736.810	879
736.880	98, 102
736.940	1569
737.250	669, 1617, 1669, 1671, 1689, 1691
737.290	1575
737.491	507, 515
738.190	501
738.340	465, 481, 497
738.832	409, 455, 457
739.060	459
740.210	498
740.240	498
740.280	486, 518
740.290	486, 518
740.421	564
740.790	145, 661
741.800	68
741.910	498
742.950	663, 1521, 1559, 1561, 1563, 1565
742.960	663, 1521, 1559, 1561, 1563, 1565
743.220	558
743.380	616
743.450	617
743.560	735
744.140	1140, 1142, 1144, 1146, 1154
744.150	598
744.264	348
744.321	175
744.361	174
744.472	612

Das Original	
744.482	612
744.492	612
745.110	781
745.120	781, 937, 1367
745.180	1563, 1565
745.190	538
745.631	726, 738
745.740	807, 809, 1509
746.050	67
746.140	806
746.390	1509, 1513, 1515, 1523, 1557
746.400	633, 663, 665, 1523, 1553, 1555, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1583, 1585, 1587, 1589, 1603, 1605, 1619, 1621, 1625, 1627, 1647, 1649, 1651, 1675, 1677, 1679, 1685, 1687
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746.420	1552, 1554
746.902	412, 426, 442, 444, 446
747.210	415, 711, 733, 735, 737
747.340	878
747.350	878
747.720	146
748.030	90
748.230	90
748.251	1628, 1630, 1632, 1634, 1636, 1638
748.510	15, 35, 881, 883, 885, 919, 1349, 1351, 1355
748.530	33, 659, 919, 921
748.591	14, 32, 34, 656, 658, 880, 882, 884, 918, 920, 1348, 1350, 1354
748.889	411, 423
748.995	410, 422
749.250	787, 939, 941, 943, 1247, 1249
749.370	528, 530
750.000	1714, 1738, 1740
750.330	219, 221, 223, 367
750.476	583, 991, 999, 1001, 1021, 1023, 1025, 1027, 1029, 1063, 1065, 1067, 1079, 1081, 1093, 1095, 1109
750.484	502
750.492	528, 530
750.931	753, 755, 779, 1087, 1095
751.040	987, 993, 995, 1415
751.066	984, 992
751.610	409, 455, 457, 485, 487, 499, 501, 515, 517, 519
751.970	598, 602, 604
752.060	543
752.131	542
752.215	432, 434, 436
752.568	1598, 1622
752.630	1156
752.691	736
752.860	988, 996
753.000	1206
753.020	989, 997, 999
753.130	664
753.610	1729

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755.141	609
755.982	532, 536
755.991	430, 464, 532, 536
757.160	204
757.292	583, 787, 789, 991, 999, 1001, 1021, 1023, 1025, 1027, 1029, 1063, 1065, 1067, 1079, 1081, 1093, 1095
757.350	1520, 1558
757.411	1644, 1652, 1654, 1682, 1696
757.470	1221, 1227, 1297, 1299
757.480	1209
757.497	583, 605, 609, 611, 613, 841, 843, 991, 999, 1001, 1013, 1025, 1027, 1029, 1063, 1081, 1083, 1085, 1093, 1095, 1109, 1111, 1123, 1125
757.691	204
757.756	69, 77, 79, 81, 83, 89, 115, 117, 119
758.230	742, 750, 1328
758.240	776
758.260	776, 934, 1364
758.280	724, 726, 738, 746, 748
758.290	726, 736, 738, 890
758.300	696, 698, 704, 706, 708, 728, 730, 862
758.370	706
758.400	716
758.680	32, 34, 658, 918, 920, 1354
758.690	32, 34, 658, 918, 920, 1354
758.710	32, 34, 658, 918, 920, 1354
758.752	1728
758.825	83, 115, 125, 165
759.180	808
759.253	1547, 1599
759.371	804, 810, 1324
759.640	1644, 1652, 1654, 1682, 1696
759.970	668, 1608, 1624, 1644, 1682, 1684, 1698
760.030	1710, 1718, 1734, 1736
760.060	1708, 1728, 1730
760.090	662, 1566, 1568, 1570, 1572, 1574
760.110	1684, 1686
760.120	664, 1624, 1626
760.150	1514
760.300	944, 946, 948, 950, 952, 954, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1368, 1370
760.510	32, 886, 888, 916, 918, 1352, 1354
760.720	12, 838, 842, 844, 846, 848, 850, 852, 864, 866, 986, 1334, 1336, 1338, 1344
760.870	726, 872, 876, 1344, 1346
761.031	986, 988, 994, 996, 998, 1014, 1016, 1018, 1412, 1418, 1428
761.041	713, 715, 723, 875, 1001, 1009, 1421, 1427
761.265	1111, 1123, 1125
761.293	878, 880, 1346
761.303	1110
761.311	1124
761.338	1124
761.389	1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1057, 1059, 1061, 1063, 1111, 1125, 1439

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762.016	431, 465, 533, 537
762.033	411, 423, 425
762.041	430, 464
762.084	423, 425
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762.811	662, 1566, 1568, 1570, 1572, 1574
762.821	664, 1624, 1626, 1650
762.840	1709, 1711, 1729, 1731, 1733
762.857	1701, 1707, 1721, 1723, 1725, 1727, 1743
762.865	1701, 1707, 1721, 1723, 1725, 1727, 1743
762.874	990, 998, 1000, 1024, 1026, 1028
762.891	1684, 1686
763.071	944, 948, 950, 1250, 1252, 1254, 1256, 1258
763.136	945, 951, 1251, 1253, 1257
763.144	945, 949, 951, 1251, 1253, 1255, 1257
763.217	1539, 1541, 1543, 1545
763.226	1521, 1545, 1547, 1549, 1591, 1593, 1595, 1599, 1601
763.317	1623, 1653
763.322	1623, 1653
763.349	1623, 1653
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776.971	1697, 1699, 1715, 1721, 1723
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832.890	1550, 1552, 1578
832.903	1550, 1552, 1578
832.920	1550, 1552, 1578
832.938	1550, 1552, 1578
832.946	1550
832.962	1600, 1602, 1604
832.971	1600, 1602, 1604
832.989	1600, 1602, 1604
832.997	1600, 1602, 1604
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835.261	1549, 1591, 1593, 1595, 1601
835.625	1618
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847.090	180
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848.390	697, 819, 821
848.490	1199, 1281
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850.650	787
851.091	774, 932, 1362
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851.110	738
851.292	744, 760, 764, 766, 768, 770, 782, 892, 926, 928, 1358
851.361	760, 764, 766, 768, 770, 782, 926, 928, 1358
851.550	761, 765, 767, 769, 771, 783, 927, 929, 1359
851.560	760, 764, 766, 768, 770, 782, 926, 928, 1358
851.690	1068
853.220	635, 637, 639, 641, 643, 645
853.280	1199, 1281
853.310	633, 635

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853.330	1199, 1281
853.370	1198, 1280
853.490	1198, 1280
853.590	1198, 1280
853.640	1219, 1225, 1227, 1297, 1301, 1303
854.010	670, 958, 1372
854.020	670, 958, 1372
854.180	1219, 1225, 1227, 1297, 1301, 1303
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855.030	1224, 1300
855.060	1224, 1300
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861.510	878, 880, 1346
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862.602	714
862.612	714
862.622	714
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862.642	714
862.780	572, 580
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863.080	790, 792, 952, 954, 1258, 1260, 1262, 1264
863.110	790, 792, 952, 954, 1258, 1260, 1262, 1264
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863.130	790, 792, 952, 954, 1258, 1260, 1262, 1264
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864.060	1446, 1448, 1450
864.080	1167, 1175, 1177, 1181
864.090	1164, 1166, 1174, 1176
864.100	1164, 1166, 1174
864.110	1203, 1207, 1209, 1211, 1217, 1219, 1221, 1235, 1237, 1289, 1295, 1297, 1311
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864.261	1142, 1144, 1146, 1150, 1152, 1154, 1156
864.280	1142, 1152, 1154
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864.460	1240, 1312
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867.800	784, 938
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868.250	1514, 1524, 1526, 1650
868.260	754, 778, 1086, 1094
868.600	635, 637, 639, 641, 643, 645
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872.240	808, 1324
872.250	774, 932, 1362
872.500	714
872.510	714
872.520	714
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872.830	1198, 1280
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906.400	1571, 1627, 1687
906.520	1741, 1745
906.550	810
906.610	1748, 1750, 1752
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907.240	714, 716, 1006
907.250	671
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907.560	663
907.570	677, 679
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907.750	663, 1559, 1565
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908.260	1228, 1304
908.400	284, 286, 292, 294, 296, 298, 300
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911.280	1515, 1525, 1527
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911.900	670
911.910	670
911.930	670
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911.990	674
912.010	674
912.300	1199, 1281
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912.350	1198, 1280
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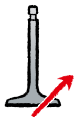
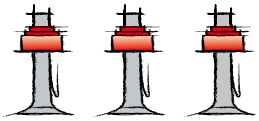
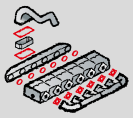
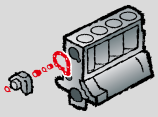
A	=		VAS	=	
AAS	=		WPS	=	
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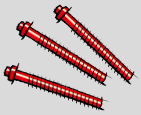
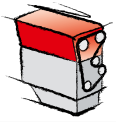
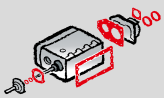
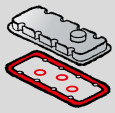
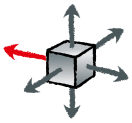
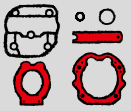
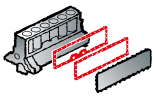
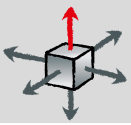
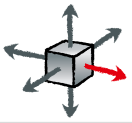
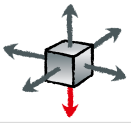
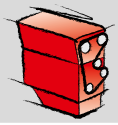
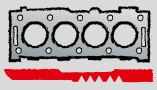
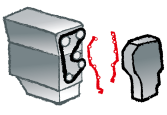
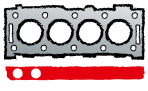
E	=		ZKS	=	
ES	=		ZLBS	=	
GSM	=		ZKHS	=	
L	=		*	= +	
LPS	=		⊕	= +	
OKS	=		•	=	
OWS	=		↑	=	
R	=		↓	=	
S	=		▽	=	
SZ	=		⊗	=	
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ElringKlinger AG
Max-Eyth-Straße 2 | 72581 Dettingen/Erms | Germany
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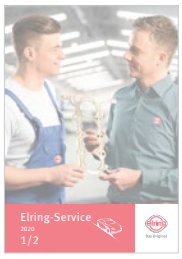

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Se hace constar expresamente que las entregas sólo tienen lugar en el marco de nuestras Condiciones Generales de Venta y Suministro. La versión vigente de las Condiciones Generales de Venta y Suministro está publicada en nuestro sitio de Internet en la dirección: www.elring.de/agb_en

Si lo desea, podemos enviarle un ejemplar.

4. Otros

Los nombres, las descripciones, los números de vehículos y fabricantes y similares se utilizan exclusivamente con fines comparativos a nivel interno. Lo mismo es válido para los números de piezas de recambio originales de los fabricantes de vehículos y motores. No son denominaciones de origen y no deben utilizarse ante los propietarios de los vehículos.

Con la aparición de este catálogo pierden su validez las versiones anteriores.

1. Esclusione di responsabilità

Tutti i dati riportati nel presente catalogo sono stati da noi accuratamente elaborati su basi fondate. Non forniamo alcuna garanzia riguardo all'esattezza e alla completezza dei dati riportati nel catalogo. È escluso qualsiasi diritto di rimborso nei nostri confronti, qualora sia dovuto all'applicazione dei dati contenuti nel catalogo, ovvero all'applicazione di eventuali dati errati o incompleti. Ci riserviamo di apportare even-tuali modifiche o di adeguarci agli sviluppi tecnologici in corso. Prima di montare i pezzi di ricambio riportati nel presente catalogo, occorre verificare se i pezzi sono adeguati agli scopi d'utilizzo previsti. Il nostro servizio clienti per problematiche tecniche è a vostra completa disposizione. In caso di dubbio, rivolgersi sempre al servizio competente. Facciamo espressamente notare che tutti i pezzi di ricambio devono essere montati da personale tecnico qualificato.

2. Avvertenze sui diritti d'autore e sul diritto ad apporre il contrassegno

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3. CG

Facciamo espressamente notare che le spedizioni avvengono esclusivamente alle nostre condizioni generali di fornitura e di vendita. La versione attuale delle nostre condizioni generali di fornitura e di vendita può essere consultata sulla nostra pagina web: www.elring.de/agb_en

Su richiesta, saremo lieti di inviarvene una copia.

4. Varie

Nomi, descrizioni, numeri di veicoli e produttori, nonché altri dati analoghi sono destinati ai soli scopi comparativi interni. Lo stesso vale per i numeri dei pezzi di ricambio originali del produttore dei motori e del veicolo. Essi non presentano alcuna indicazione di origine e non devono essere utilizzati da parte del proprietario del veicolo.

Con la pubblicazione del presente catalogo, le edizioni precedenti non sono più valide.

1. Исключение ответственности

Все указания и сведения в данном каталоге отбирались и обрабатывались тщательным и обоснованным образом. Мы не предоставляем какой–либо гарантии за правильность и полнотусведений, приведенных в каталоге. Направление каких-либо требований на возмещение убытков, связанных сиспользованием сведений, приведенных в каталоге, или связанных с использованием возможных ошибочных или неполных указаний полностью исключается. Мы оставляем за собой право вносить изменения в связи с текущим техническим развитием или усовершенствованиями. Перед монтажом приведенных в данном каталоге запасных частей необходимо проконтролировать, соответствуют ли эти детали запланированному назначению. Для этих целей в любое время в Вашем распоряжении находится наша техническая служба. В случае возникновения сомнений необходимо получить консультацию. Мы особо указываем на то, что монтаж всех запасных частей должен осуществлятьспециально обученный персонал.

2. Указания в отношении авторских прав и прав на торговый знак

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3. Общие условия заключения торговых сделок

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4. Прочие положения

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С опубликованием данного каталога все предыдущие его издания теряют свою силу.

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Cabriolet Cooper	4	1598	88	10/2007	06/2015	N12 B16 A	16
Cabriolet Cooper	4	1598	90	09/2009	06/2015	N12 B16 A N16 B16 A	16
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Cabriolet Cooper D	4	1598	82	05/2009	11/2013	N47 C16 A	18
Cabriolet Cooper D	4	1995	82	02/2011	05/2015	N47 C20 A	22
Cabriolet Cooper S	4	1598	120	07/2004	06/2015	N14 B16 A N18 B16 A W11 B16 A	16 18 20
Cabriolet Cooper S	4	1598	125	07/2004	12/2008	N14 B16 A W11 B16 A	16 20
Cabriolet Cooper S	4	1598	128	04/2008	07/2010	N14 B16 A N14 B16 AB	16
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Cabriolet Cooper S	4	1598	135	02/2010	06/2015	N18 B16 A	18
Cabriolet Cooper S	4	1598	147	02/2010	06/2015	N18 B16 A	18
Cabriolet Cooper S	4	1998	120	11/2014		B46 A20 A B48 A20 A	22 26
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Cabriolet Cooper SD	4	1995	105	06/2009	05/2015	N47 C20 A	22
Cabriolet Cooper SD	4	1995	100	01/2011	05/2015	N47 C20 A	22
Cabriolet Cooper SD	4	1995	120	05/2015		B47 C20 A B47 C20 B	20
Cabriolet Cooper SD	4	1995	125	05/2015		B47 C20 A B47 C20 B	20
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Cabriolet JCW	4	1598	155	07/2004	05/2015	N14 B16 C N18 B16 C W11 B16 A	16 18 20
Cabriolet JCW	4	1998	170	05/2015		B48 A20 B	24
Cabriolet One	3	1198	75	06/2015	10/2017	B38 A12 A	8
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Cabriolet One	4	1598	72	09/2009	06/2015	N16 B16 A	16
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Clubman Cooper D	4	1995	100	12/2014		B47 C20 A B47 C20 B	20
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Clubvan Cooper D	4	1598	82	12/2012	06/2014	N47 C16 A	18

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Cooper D	4	1598	82	06/2010	11/2013	N47 C16 A	18
Cooper D	4	1995	82	02/2011	11/2013	N47 C20 A	22
Cooper S	4	1598	120	03/2002	11/2013	N18 B16 A W11 B16 A	18 20
Cooper S	4	1598	125	07/2004	09/2006	W11 B16 A	20
Cooper S	4	1598	128	10/2006	02/2010	N14 B16 A N14 B16 AB	16
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Cooper S	4	1998	120	09/2013		B48 A20 A	22
Cooper S	4	1998	141	09/2013		B46 A20 A B48 A20 A B48 A20 F	22 26
Cooper SD	4	1995	100	02/2011	11/2013	N47 C20 A	22
Cooper SD	4	1995	105	02/2011	11/2013	N47 C20 A	22
Cooper SD	4	1995	120	09/2013		B47 C20 A B47 C20 B	20
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Cooper S JCW	4	1598	141	11/2006	02/2010	N14 B16 A N14 B16 AB	16
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Countryman Cooper S	4	1998	141	10/2016		B46 A20 A B48 A20 A	22 26
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Countryman JCW	4	1598	160	11/2012	10/2016	N18 B16 C	18
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Paceman Cooper D	4	1598	82	04/2012	09/2016	N47 C16 A	18
Paceman Cooper D	4	1995	82	03/2012	09/2016	N47 C20 A	22
Paceman Cooper S	4	1598	120	03/2012	09/2016	N18 B16 A	18
Paceman Cooper S	4	1598	135	03/2012	10/2016	N18 B16 A	18
Paceman Cooper S	4	1598	140	03/2012	09/2016	N18 B16 A	18
Paceman Cooper SD	4	1995	105	03/2012	09/2016	N47 C20 A	22
Paceman Cooper SD	4	1995	100	04/2012	09/2016	N47 C20 A	22
Paceman JCW	4	1598	155	09/2012	09/2016	N18 B16 C	18
Paceman JCW	4	1598	160	03/2013	10/2016	N18 B16 C	18
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Roadster Cooper S	4	1598	120	11/2011	04/2015	N18 B16 A	18
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Roadster Cooper SD	4	1995	100	11/2011	04/2015	N47 C20 A	22

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S Works	4	1598	149	11/2003	06/2005	W11 B16 A	20
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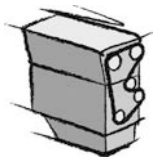

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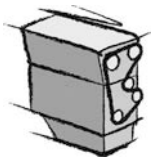

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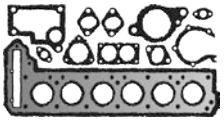
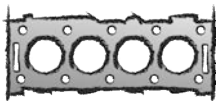
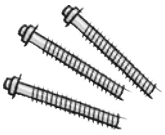
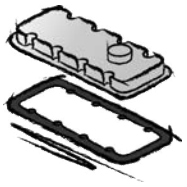








B38 A12 A

3 Cyl. **1198 ccm**
Cyl. 78,0 ∅

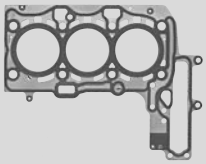
Cabriolet One
06/2015 → 10/2017
One
04/2014 → 10/2017

ES **648.620**

ES **648.720**

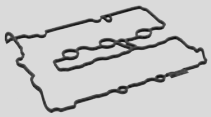
CS **702.520**
OKS **582.190**
11 42 8 591 461

577.710
0,70 mm ∓ 79 ∅
→07/2015



ZKS **572.630**
11 12 8 644 674 (8x)
M 11x188

588.340
Flexfuel
11 12 8 618 515



588.350
11 12 8 618 514

1ND
1ND-TV
W17 D14 (1ND)

4 Cyl. **1364 ccm**
Cyl. 73,0 ∅

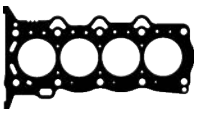
One D
06/2003 → 09/2006

ES⊕ **715.800**
11 12 7 790 936
→09/2005

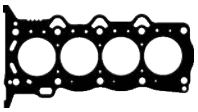
ES⊕ **717.520**
11 12 7 799 380
09/2005→

CS* **715.810**
11 11 7 799 379

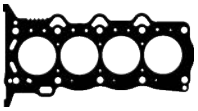
574.200
11 12 7 790 954
0,95 mm ∓ 74,5 ∅
3 ∇
→09/2005



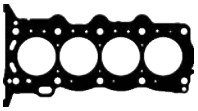
574.210
11 12 7 790 955
1,00 mm ∓ 74,5 ∅
4 ∇
→09/2005



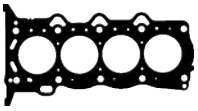
574.220
11 12 7 790 956
1,05 mm ∓ 74,5 ∅
5 ∇
→09/2005



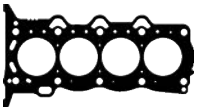
699.210
1,05 mm ∓ 74,5 ∅
1 ∇
09/2005→



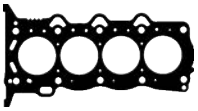
699.180
11 12 7 799 382
1,10 mm ∓ 74,5 ∅
2 ∇
09/2005→



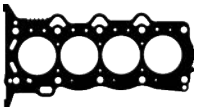
699.260
11 17 7 799 383
11 12 7 799 383
1,15 mm ∓ 74,5 ∅
3 ∇
09/2005→



700.260
11 12 7 799 384
1,20 mm ∓ 74,5 ∅
4 ∇
09/2005→

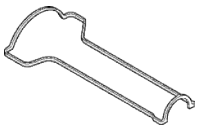


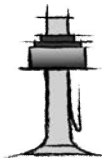
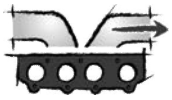
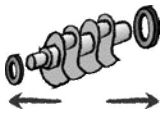
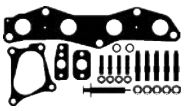
700.270
11 12 7 799 385
1,25 mm ∓ 74,5 ∅
5 ∇
09/2005→



ZKS **728.080**
11 12 7 790 944 (10x)
M 12x1,75x180

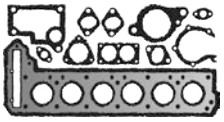
473.520
11 12 7 792 374

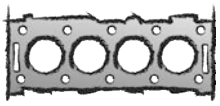


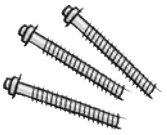
			a) b)	K:  N:	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.363** 11 65 7 618 035 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS **648.640**
VAS **558.850** 11 34 7 791 053	**574.320** 11 65 7 791 076 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **111.600** CU A 12x20x1,5	K:← **694.300** AS RD FPM 38x50x6 K:→ **575.450** 11 14 7 790 960 ASW LD FPM 75x107x8	TLS **731.170** →09/2005  TLS **731.160** 09/2005→

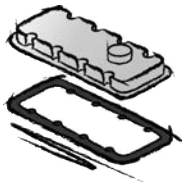
MINI

elring Das Original









N12 B14 A

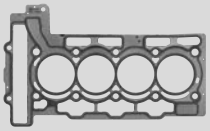
4 Cyl. **1397 ccm**
Cyl. 77,0 ∅

Clubman One
03/2009 → 02/2010
One
11/2006 → 03/2010

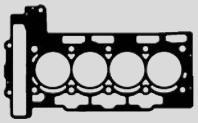
ES⊕ **898.110**
11 12 0 427 689

CS* **390.440**

729.050
11 12 7 595 139
0,90 mm ≠ 78 ∅

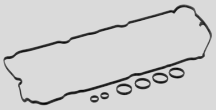


295.930
11 12 7 570 860
1,20 mm ≠ 78 ∅



ZKS **426.830**
11 12 7 560 274
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **898.100**
11 12 7 567 877



W10 B14 A

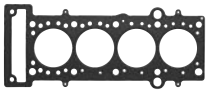
4 Cyl. **1398 ccm**
Cyl. 77,0 ∅

One
04/2003 → 09/2006

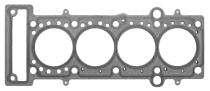
ES⊕ **486.070**
11 12 7 508 545

ES⊕ **574.310**
11 12 7 508 545
CS* **903.580**
11 11 7 508 534
→07/2004
CS* **903.590**
11 11 0 147 562
07/2004→

486.060
11 12 7 508 543
0,65 mm ≠



512.220
11 12 7 504 544
0,95 mm ≠



ZKS **374.230**
07 13 1 487 226 (10x)
M 10x1,5x149

ZKHS **498.990**

485.910
11 12 1 485 838

B37 C15 A

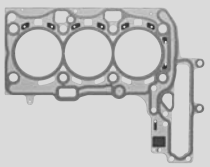
3 Cyl. **1496 ccm**
Cyl. 84,0 ∅

Cabriolet Cooper D
12/2014 →
Clubman One D
02/2015 →
Cooper D
10/2013 →
Countryman One D
07/2017 →
One D
02/2014 →

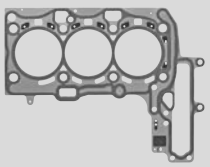
ES **648.050**

CS **648.080**
OKS **582.190**
11 42 8 591 461

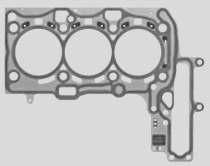
597.110
11 12 8 511 227
0,98 mm ≠ 84 ∅
1 ⊗



597.120
11 12 8 511 228
1,08 mm ≠ 84 ∅
2 ⊗

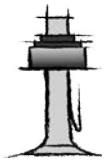
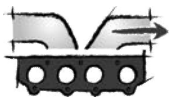
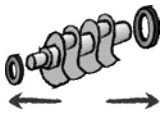
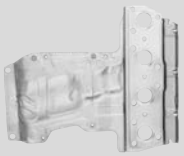
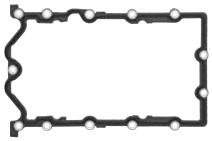
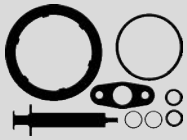


597.130
11 12 8 511 229
1,18 mm ≠ 84 ∅
3 ⊗



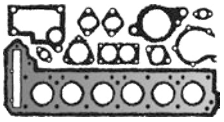
ZKS **593.520**
11 12 8 511 621 (8x)
M 12x1,5x200

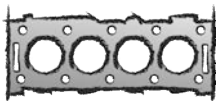
ZKHS **449.650**
11 12 8 583 292

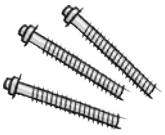
			a) b)	K:  N:	
VAS **747.210** 11 34 0 033 950 FPM 	**174.981** 18 40 7 563 111 	**895.440** 11 61 7 528 173 4x 	a) **387.880** 11 13 7 565 928 b) **523.470** incl. 813.052 M 16x1,5 b) **813.052** 11 13 7 546 275 CU C 16x22x2	K:← **004.450** 11 11 7 568 264 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 11 11 7 568 263 ASW LD PTFE/ACM 85x105x8	
VAS **191.420** 11 34 0 029 571 	**012.280** 11 62 1 174 968 	**486.040** 11 61 1 487 208 4x 	a) **485.960** 11 13 1 487 221  b) **298.480** 11 13 7 513 050 M 14x1,5 	K:← **583.050** 11 11 1 485 171 AS RD FPM 32x45x6 K:→ **902.760** 11 11 1 492 244 A/BS LD FPM 91x111x9	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 12x	**077.382** 11 62 8 511 758 	**593.390** 11 61 8 571 001 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **568.870** 

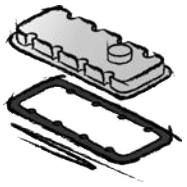
MINI

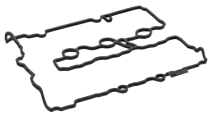
elring Das Original

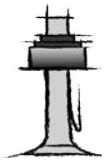
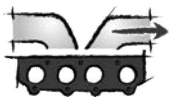
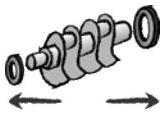








B36 A15 A 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **Cabriolet Cooper** 11/2014 → **Clubman Cooper** 12/2014 → **Cooper** 09/2013 → **Countryman Cooper** 10/2016 →	ES **793.120** CS **702.520** OKS **582.190** 11 42 8 591 461		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	
B38 A15 A 3 Cyl. **1499 ccm** Cyl. 82,0 ∅ **Cabriolet Cooper** 11/2014 → **Cabriolet One** 11/2017 → **Clubman Cooper** 12/2014 → **Clubman One** 02/2015 → **Cooper** 09/2013 → **Countryman Cooper** 10/2016 → **Countryman One** 07/2017 → **One** 11/2017 →	ES **793.120** CS **702.520** OKS **582.190** 11 42 8 591 461		ZKS **572.630** 11 12 8 644 674 (8x) M 11x188 	**588.340** Flexfuel 11 12 8 618 515 

			a) b)	K:  N:	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.413** 11 62 8 607 013 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS **308.970** 11 34 0 038 719 FPM E VAS **308.630** 11 34 0 038 720 FPM A 	**077.413** 11 62 8 607 013 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS **648.640**

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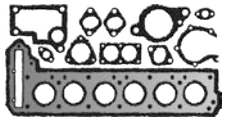
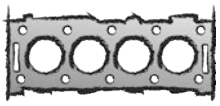
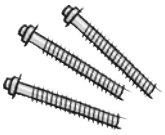
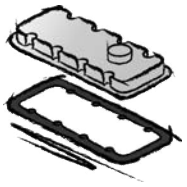
elring Das Original









9HZ (DV6TED4)
W16 D16 (9HZ)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

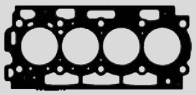
Clubman Cooper D
10/2007 → 02/2010
Cooper D
11/2006 → 09/2010
One D
06/2009 → 07/2010

S⊕* **456.780**

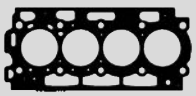
ES⊕ **569.410**

CS* **030.780**

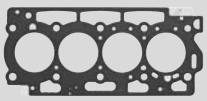
569.812
11 12 7 805 931
0,533 mm → 0,634 mm
1,25 mm ⧗ 76 ∅
2 ⊗
2 ∇



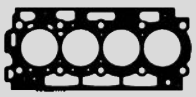
569.822
11 12 7 805 932
0,635 mm → 0,684 mm
1,30 mm ⧗ 76 ∅
3 ⊗
3 ∇



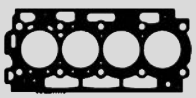
569.802
11 12 7 805 933
0,685 mm → 0,734 mm
1,35 mm ⧗ 76 ∅
1 ⊗
1 ∇



569.832
11 12 7 805 934
0,735 mm → 0,784 mm
1,40 mm ⧗ 76 ∅
4 ⊗
4 ∇

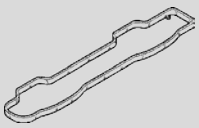


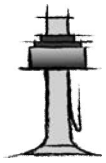
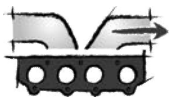
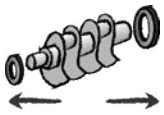
569.842
11 12 7 805 935
0,785 mm → 0,886 mm
1,45 mm ⧗ 76 ∅
5 ⊗
5 ∇



ZKS **330.390**
11 12 7 805 936 (10x)
M 11x1,5x147

375.510
11 12 7 805 927



			a) b)	K:  N:	
262.650 11 34 7 805 970 FPM 16x	**761.041** 11 62 7 806 008 	AAS **429.040** **389.041** 11 61 7 805 029 4x **389.121** 11 61 7 805 028 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** 11 13 7 543 584 M 10x1,25 b) **108.502** 11 13 7 804 900 CU A 10x21x2,1	K:← **026.750** 11 11 7 805 945 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 11 11 7 805 946 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 11 31 7 805 964 ASW RD PTFE/ACM 27x47x7	TLS **714.600**

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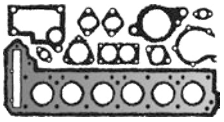
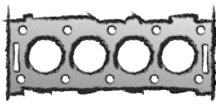
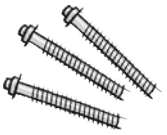
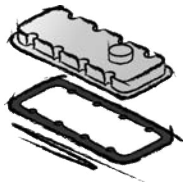
elring Das Original









N12 B16 A
N16 B16 A

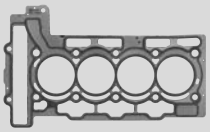
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

Cabriolet Cooper
10/2007 → 06/2015
Cabriolet One
09/2009 → 06/2015
Clubman Cooper
10/2007 → 06/2014
Clubman One
03/2010 → 06/2014
Clubvan Cooper
12/2012 → 06/2014
Clubvan One
12/2012 → 06/2014
Cooper
09/2006 → 11/2013
Countryman Cooper
08/2010 → 10/2016
Countryman One
08/2010 → 10/2016
Coupé Cooper
12/2010 → 05/2015
One
03/2010 → 11/2013
Paceman Cooper
04/2012 → 09/2016
Roadster Cooper
11/2011 → 04/2015

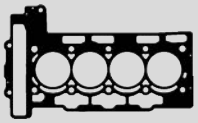
ES⊕ **898.110**
11 12 0 427 689

CS* **390.440**
→11/2012
CS* **390.500**
12/2012→

729.050
11 12 7 595 139
0,90 mm ⫫ 78 ∅

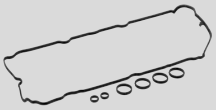


295.930
11 12 7 570 860
1,20 mm ⫫ 78 ∅



ZKS **426.830**
11 12 7 560 274
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **898.100**
11 12 7 567 877



N14 B16 A/AB/C

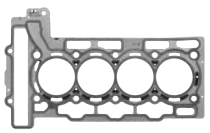
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

Cabriolet Cooper S
10/2007 → 06/2015
Cabriolet JCW
08/2008 → 05/2015
Clubman Cooper S
08/2007 → 06/2014
Clubman Cooper S JCW
10/2008 → 02/2010
Clubman JCW
11/2007 → 06/2014
Cooper S
10/2006 → 02/2010
Cooper S JCW
11/2006 → 02/2010
Coupé Cooper S
12/2010 → 04/2015
Coupé JCW
12/2010 → 05/2015
John Cooper Works
11/2007 → 11/2013
Roadster JCW
11/2011 → 04/2015

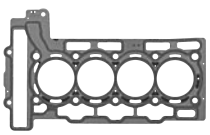
ES⊕ **335.300**
11 12 0 427 690

ES⊕ **376.320**
11 12 0 427 690
CS* **376.330**
→11/2012
CS* **387.650**
11/2012→
OKS **846.110**
11 42 8 643 747
OKS **375.640**
→01/2015

729.040
11 12 7 595 138
0,90 mm ⫫ 78 ∅

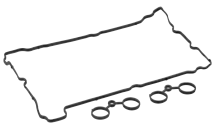


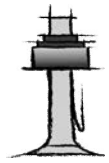
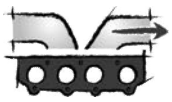
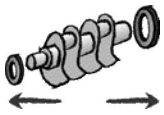
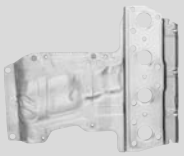
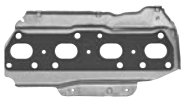
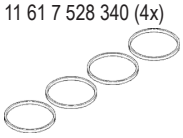
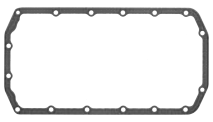
295.750
11 12 7 586 908
1,20 mm ⫫ 78 ∅



ZKS **426.830**
11 12 7 560 274
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **384.680**
11 12 7 572 851



			a) b)	K:  N:	
VAS **747.210** 11 34 0 033 950 FPM 	**174.981** 18 40 7 563 111 	**895.440** 11 61 7 528 173 4x 	a) **387.880** 11 13 7 565 928 b) **523.470** incl. 813.052 M 16x1,5 b) **813.052** 11 13 7 546 275 CU C 16x22x2	K:← **004.450** 11 11 7 568 264 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 11 11 7 568 263 ASW LD PTFE/ACM 85x105x8	
VAS **747.210** 11 34 0 033 950 FPM 	**718.012** 11 62 7 626 106 	AAS **893.650** 11 61 7 528 340 (4x)  **893.600** 11 61 7 528 340 4x 	a) **387.880** 11 13 7 565 928  b) **523.470** incl. 813.052 M 16x1,5 b) **813.052** 11 13 7 546 275 CU C 16x22x2	K:← **004.450** 11 11 7 568 264 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 11 11 7 568 263 ASW LD PTFE/ACM 85x105x8	TLS **376.340**

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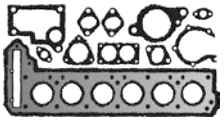
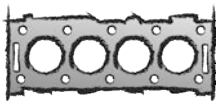
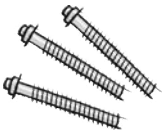
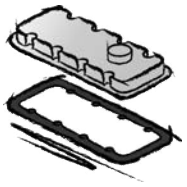








N18 B16 A-C

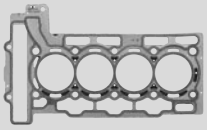
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

Cabriolet Cooper S
10/2007 → 06/2015
Cabriolet JCW
08/2008 → 05/2015
Clubman Cooper S
10/2007 → 06/2014
Clubman JCW
11/2007 → 06/2014
Cooper S
03/2010 → 11/2013
Countryman Cooper
11/2012 → 10/2016
Countryman Cooper S
08/2010 → 10/2016
Countryman JCW
09/2012 → 10/2016
Coupé Cooper S
12/2010 → 04/2015
Coupé Cooper S JCW
12/2010 → 04/2015
Coupé JCW
12/2010 → 05/2015
John Cooper Works
11/2007 → 11/2013
Paceman Cooper
11/2012 → 09/2016
Paceman Cooper S
03/2012 → 10/2016
Paceman JCW
09/2012 → 10/2016
Roadster Cooper S
11/2011 → 04/2015
Roadster JCW
11/2011 → 04/2015

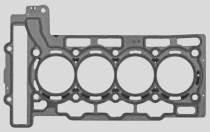
ES⊕ **456.560**

CS* **376.330**
→11/2012
CS* **387.650**
11/2012→
OKS **846.110**
11 42 8 643 747
OKS **375.640**
→01/2015

729.040
11 12 7 595 138
0,90 mm ⫩ 78 ∅



295.750
11 12 7 586 908
1,20 mm ⫩ 78 ∅



ZKS **426.830**
11 12 7 560 274
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **298.220**
11 12 7 582 400

N47 C16 A

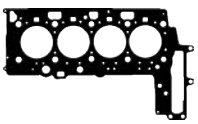
4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

Cabriolet Cooper D
05/2009 → 11/2013
Clubman Cooper D
03/2010 → 06/2014
Clubman One D
03/2010 → 06/2014
Clubvan Cooper D
12/2012 → 06/2014
Cooper D
06/2010 → 11/2013
Countryman Cooper D
08/2010 → 10/2016
Countryman One D
08/2010 → 10/2016
One D
07/2010 → 11/2013
Paceman Cooper D
04/2012 → 09/2016

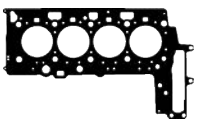
ES⊕ **456.080**

CS* **397.140**

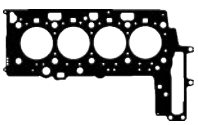
138.111
11 12 8 509 149
→ 0,420 mm
0,95 mm ⫩ 78,7 ∅
1 ⊗



138.121
11 12 8 509 150
0,420 mm → 0,530 mm
1,05 mm ⫩ 78,7 ∅
2 ⊗

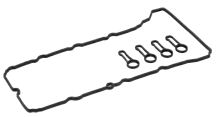


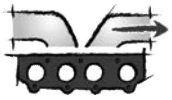
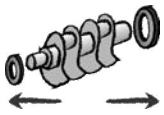
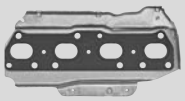
138.131
11 12 8 509 151
0,530 mm → 0,680 mm
1,15 mm ⫩ 78,7 ∅
3 ⊗



ZKS **233.370**
11 12 8 511 621 (10x)
M 12x1,5x200

ZKHS **249.750**
11 12 8 511 814



			a) b)	K:  N:	
VAS **747.210** 11 34 0 033 950 FPM 	**718.012** 11 62 7 626 106 	AAS **893.650** 11 61 7 528 340 (4x) **893.600** 11 61 7 528 340 4x 	a) **387.880** 11 13 7 565 928 b) **523.470** incl. 813.052 M 16x1,5 b) **813.052** 11 13 7 546 275 CU C 16x22x2	K:← **004.450** 11 11 7 568 264 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 11 11 7 568 263 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 61 8 509 783 2x 		a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **455.920**

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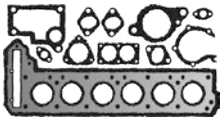
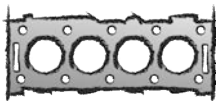
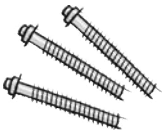
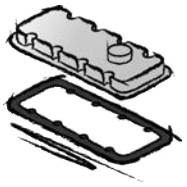
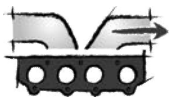
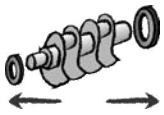
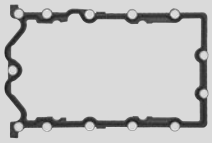
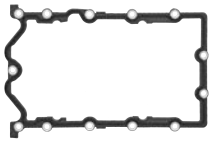








W10 B16 A 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **Cabriolet Cooper** 04/2004 → 07/2008 **Cabriolet One** 07/2004 → 11/2007 **Cooper** 06/2001 → 09/2006 **One** 06/2001 → 09/2006	ES⊕ **486.070** 11 12 7 508 545 ES⊕ **574.310** 11 12 7 508 545 CS* **903.580** 11 11 7 508 534 →07/2004 CS* **903.590** 11 11 0 147 562 07/2004→	**486.060** 11 12 7 508 543 0,65 mm ≠ **512.220** 11 12 7 504 544 0,95 mm ≠	ZKS **374.230** 07 13 1 487 226 (10x) M 10x1,5x149	ZKHS **498.990** **485.910** 11 12 1 485 838
W11 B16 A 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **Cabriolet Cooper S** 07/2004 → 11/2007 **Cabriolet JCW** 07/2004 → 11/2007 **Cooper S** 03/2002 → 09/2006 **John Cooper Works** 03/2006 → 09/2006 **S Works** 11/2003 → 06/2005 **Works** 11/2003 → 09/2006	ES⊕ **236.300** ES⊕ **369.820** 11 12 0 147 561 CS* **903.590** 11 11 0 147 562	**486.060** 11 12 7 508 543 0,65 mm ≠ **512.220** 11 12 7 504 544 0,95 mm ≠	ZKS **374.230** 07 13 1 487 226 (10x) M 10x1,5x149	ZKHS **498.990** **485.910** 11 12 1 485 838
B47 C20 A 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Cabriolet Cooper SD** 05/2015 → **Clubman Cooper D** 12/2014 → **Clubman Cooper SD** 02/2015 → **Cooper SD** 09/2013 → **Countryman Cooper D** 10/2016 → **Countryman Cooper SD** 10/2016 →	ES **648.160** CS* **648.340** OKS **582.190** 11 42 8 591 461	**172.891** 11 12 8 513 699 1,45 mm ≠ 85 ∅ 1 ⊗ **173.011** 1,55 mm ≠ 85 ∅ 2 ⊗ **173.021** 11 12 8 513 701 1,65 mm ≠ 85 ∅ 3 ⊗	ZKS **233.370** 11 12 8 511 621 (10x) M 12x1,5x200	ZKHS **597.000** 11 12 8 583 293
B47 C20 B 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Cabriolet Cooper SD** 05/2015 → **Clubman Cooper D** 12/2014 → **Clubman Cooper SD** 02/2015 → **Cooper SD** 09/2013 →	ES⊕ **648.450** CS* **648.340** OKS **582.190** 11 42 8 591 461	**172.891** 11 12 8 513 699 1,45 mm ≠ 85 ∅ 1 ⊗ **173.011** 1,55 mm ≠ 85 ∅ 2 ⊗ **173.021** 11 12 8 513 701 1,65 mm ≠ 85 ∅ 3 ⊗	ZKS **233.370** 11 12 8 511 621 (10x) M 12x1,5x200	ZKHS **597.000** 11 12 8 583 293

			a) b)	K:  N:	
VAS **191.420** 11 34 0 029 571 	**012.280** 11 62 1 174 968 	**486.040** 11 61 1 487 208 4x 	a) **485.960** 11 13 1 487 221  b) **298.480** 11 13 7 513 050 M 14x1,5 	K:← **583.050** 11 11 1 485 171 AS RD FPM 32x45x6 K:→ **902.760** 11 11 1 492 244 A/BS LD FPM 91x111x9	
VAS **191.420** 11 34 0 029 571 	**012.280** 11 62 1 174 968 	**215.240** 11 61 1 173 671 	a) **485.960** 11 13 1 487 221  b) **298.480** 11 13 7 513 050 M 14x1,5 	K:← **583.050** 11 11 1 485 171 AS RD FPM 32x45x6 K:→ **902.760** 11 11 1 492 244 A/BS LD FPM 91x111x9	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 61 8 509 783 2x 	**593.390** 11 61 8 571 001 4x	a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 61 8 509 783 2x 	**593.390** 11 61 8 571 001 4x	a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

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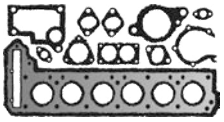
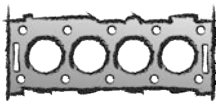
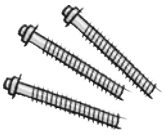
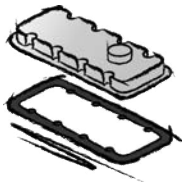








N47 C20 A

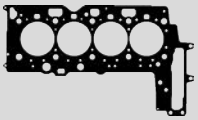
4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

Cabriolet Cooper D
02/2011 → 05/2015
Cabriolet Cooper SD
06/2009 → 05/2015
Clubman Cooper D
02/2011 → 06/2014
Clubman Cooper SD
02/2011 → 06/2014
Clubvan Cooper D
12/2012 → 06/2014
Cooper D
02/2011 → 11/2013
Cooper SD
02/2011 → 11/2013
Countryman Cooper D
03/2011 → 10/2016
Countryman Cooper SD
03/2011 → 10/2016
Coupé Cooper SD
12/2010 → 05/2015
Paceman Cooper D
03/2012 → 09/2016
Paceman Cooper SD
03/2012 → 09/2016
Roadster Cooper SD
11/2011 → 04/2015

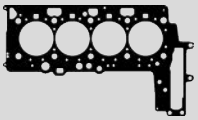
ES⊕ **455.930**

CS* **397.140**

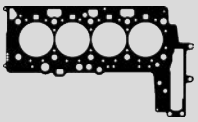
575.051
11 12 8 509 146
→ 0,920 mm
1,45 mm ⧗ 84,7 ∅
1 ⊗



019.321
11 12 8 509 147
0,920 mm → 1,030 mm
1,55 mm ⧗ 84,7 ∅
2 ⊗



019.331
11 12 8 509 148
1,030 mm → 1,180 mm
1,65 mm ⧗ 84,7 ∅
3 ⊗



ZKHS **249.750**
11 12 8 511 814

B48 A20 A

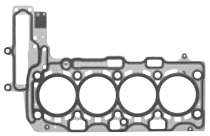
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

Cabriolet Cooper S
11/2014 →
Cabriolet Cooper S JCW
11/2014 →
Clubman Cooper S
11/2014 →
Clubman Cooper SD
04/2015 →
Clubman Cooper S JCW
11/2014 →
Cooper S
09/2013 →
Countryman Cooper S
10/2016 →
John Cooper Works
09/2013 →

ES **648.130**
Mot. B48

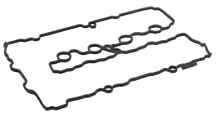
CS* **794.660**
OKS **582.190**
11 42 8 591 461

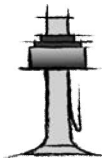
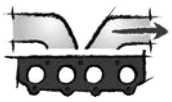
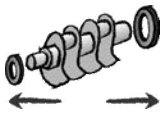
796.280
11 12 8 654 272
0,70 mm ⧗ 82 ∅
Mot. B48



ZKS **577.230**
11 12 8 644 674 (10x)
M 11x1,5x88

593.300
11 12 8 618 519
Mot. B48



			a) b)	K:  N:	
VAS **530.070** 11 34 7 807 347 **539.420** FPM 16x	**503.721** 11 61 8 509 783 2x 		a) **030.793** Dirko HT b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.906** 07 11 9 963 151 CU A 12x17x1,5	K:← **584.160** 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS **455.920**
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x --- 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 	**077.393** 11 62 7 617 523 **588.371** 11 62 8 642 774		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

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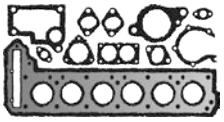
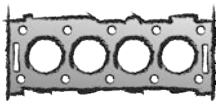
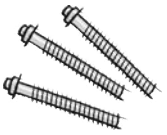
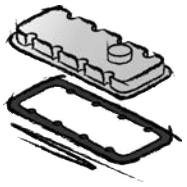








B48 A20 B

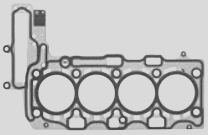
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

Cabriolet JCW
05/2015 →
Clubman JCW
11/2016 → 06/2019
Countryman JCW
03/2017 → 06/2019
John Cooper Works
03/2015 →

ES **648.130**
Mot. B48

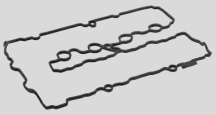
CS* **794.660**
OKS **582.190**
11 42 8 591 461

796.280
11 12 8 654 272
0,70 mm ≠ 82 ∅
Mot. B48



ZKS **577.230**
11 12 8 644 674 (10x)
M 11x1,5x88

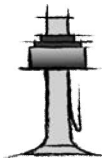
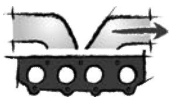
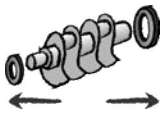
593.300
11 12 8 618 519
Mot. B48



B48 A20 E

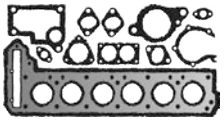
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

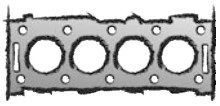
Clubman JCW
07/2019 →
Countryman JCW
07/2019 →
John Cooper Works
03/2020 →

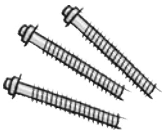
			a) b)	K:  N:	
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x --- 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 	**077.393** 11 62 7 617 523 **588.371** 11 62 8 642 774		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x --- 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

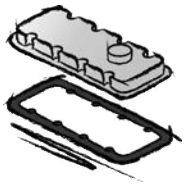
MINI

elring Das Original









B46 A20 A/B
B48 A20 F

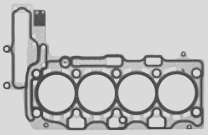
4 Cyl. **1998 ccm**
Cyl. 82,0 ∅

Cabriolet Cooper S
11/2014 →
Cabriolet Cooper S JCW
11/2014 →
Clubman Cooper S
11/2014 →
Clubman Cooper S JCW
11/2014 →
Cooper S
09/2013 →
Countryman Cooper S
10/2016 →
John Cooper Works
09/2013 →

ES **648.130**

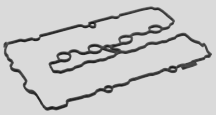
CS* **794.660**
OKS **582.190**
11 42 8 591 461

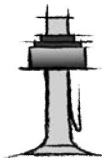
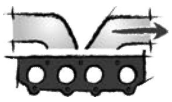
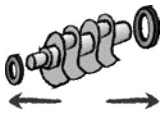
796.280
11 12 8 654 272
0,70 mm ± 82 ∅



ZKS **577.230**
11 12 8 644 674 (10x)
M 11x1,5x88

593.300
11 12 8 618 519



			a) b)	K:  N:	
VAS **308.970** 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS **308.630** 11 34 0 038 720 FPM 06/2015→ A 1x 	**077.393** 11 62 7 617 523 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** 11 13 7 535 106 +07 11 9 963 151 M 12x1,5 b) **110.507** 07 11 9 963 132 CU A 12x16x1	K:← **575.970** 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

MITSUBISHI

MITSUBISHI		ccm	kW				
3000 GT	6	2972	163	06/1989	08/2000	6G72 (DOHC 24V)	84
3000 GT	6	2972	165	06/1989	08/1999	6G72 (DOHC 24V)	84
3000 GT	6	2972	210	01/1990	08/1999	6G72 (DOHC 24V)	84
3000 GT	6	2972	164	04/1990	12/1999	6G72 (DOHC 24V)	84
3000 GT	6	2972	166	09/1990	12/1999	6G72 (DOHC 24V)	84
3000 GT	6	2972	224	09/1990	12/1993	6G72T	84
3000 GT	6	2972	239	09/1993	08/1999	6G72T	84
3000 GT	6	2972	162	09/1995	08/1999	6G72 (DOHC 24V)	84
3000 GT	6	2972	119	09/1996	08/1999	6G72 (SOHC 12V)	82
380	6	3828	175	04/2005	04/2008	6G75	88
ASX	4	1560	84	07/2015		9HD	50
ASX	4	1590	85	05/2010		4A92	50
ASX	4	1590	86	06/2010		4A92	50
ASX	4	1798	102	02/2010		4B10	56
ASX	4	1798	85	06/2010		4N13	56
ASX	4	1798	110	06/2010		4N13	56
ASX	4	1998	112	01/2010		4B11	68
ASX	4	1998	114	01/2010		4B11	68
ASX	4	1998	108	06/2010		4B11	68
ASX	4	1998	110	06/2010		4B11	68
ASX	4	1998	118	06/2010		4B11	68
ASX	4	1998	109	01/2011		4B11	68
ASX	4	1998	125	01/2018		4B11	68
ASX	4	2268	110	04/2013		4N14	72
ASX	4	2268	112	06/2014		4N14	72
ASX	4	2360	125	09/2014		4B12	76
Carisma	4	1299	60	09/2000	10/2004	4G13 (16V)	44
Carisma	4	1597	66	07/1995	06/2006	4G92 (SOHC 16V)	52
Carisma	4	1597	73	05/1997	06/2006	4G92 (SOHC 16V)	52
Carisma	4	1597	70	12/1998	06/2006	4G92 (SOHC 16V)	52
Carisma	4	1597	76	09/2000	06/2006	4G92 (SOHC 16V)	52

MITSUBISHI		ccm	kW				
Carisma	4	1834	85	07/1995	09/1997	4G93 (SOHC 16V)	58
Carisma	4	1834	103	07/1995	07/1997	4G93 (DOHC 16V)	56
Carisma	4	1870	66	10/1996	09/2000	F8QT	60
Carisma DI-D	4	1870	75	09/2000	06/2006	F9Q1	60
Carisma DI-D	4	1870	85	09/2000	06/2006	F9Q2	62
Carisma GDI	4	1834	92	09/1997	06/2006	4G93 (GDI)	58
Carisma GDI	4	1834	90	10/2000	06/2006	4G93 (GDI)	58
Colt	3	1124	55	10/2004	06/2012	3A91	42
Colt	4	1198	40	02/1984	09/1986	4G16	42
Colt	4	1198	44	09/1986	04/1988	4G16	42
Colt	4	1244	40	12/1978	01/1984	4G11	44
Colt	4	1299	49	06/1986	04/1988	G13B	44
Colt	4	1299	44	04/1988	12/1990	4G13 (8V)	44
Colt	4	1299	51	04/1988	05/1992	4G13 (8V)	44
Colt	4	1299	55	04/1988	06/2000	4G13 (12V)	44
Colt	4	1299	60	06/2000	09/2003	4G13 (16V)	44
Colt	4	1332	70	06/2004	06/2012	4A90	46
Colt	4	1332	67	08/2004		4A90	46
Colt	4	1332	68	08/2004		4A90	46
Colt	4	1410	51	05/1979	01/1984	4G12	46
Colt	4	1410	77	09/1981	01/1984	4G12 T	46
Colt	4	1468	55	09/1984	04/1988	4G15 (8V)	48
Colt	4	1468	51	09/1985	04/1988	G15B	48
Colt	4	1468	62	04/1988	05/1992	4G15 (8V)	48
Colt	4	1468	66	07/1990	04/1996	4G15 (12V) 4G15 (8V)	46 48
Colt	4	1468	63	01/1991	01/2019	4G15 (12V)	46
Colt	4	1468	81	09/1995	09/2003	4G15 (16V)	46
Colt	4	1468	69	06/1996	08/2004	4G15 (12V)	46
Colt	4	1468	72	09/2004	02/2006	4G15 (16V)	46
Colt	3	1493	50	08/2004	06/2012	OM 639.939	48
Colt	3	1493	70	08/2004	06/2012	OM 639.939	48
Colt	4	1498	75	08/2004		4A91	48
Colt	4	1498	77	08/2004		4A91	48
Colt	4	1499	80	06/2004	06/2012	4A91	48
Colt	4	1499	77	07/2006	06/2012	4A91	48

Das Original

MITSUBISHI		ccm	kW				
Colt	4	1499	82	08/2012		4A91	48
Colt	4	1596	91	04/1988	05/1990	4G61	52
Colt	4	1597	92	02/1984	04/1988	4G32 T/C	54
Colt	4	1597	77	07/1986	04/1988	G32BT	54
Colt	4	1597	83	04/1992	04/1996	4G92 (SOHC 16V)	52
Colt	4	1597	84	08/1993	08/1995	4G92 (SOHC 16V)	52
Colt	4	1597	66	02/1994	09/2000	4G92 (SOHC 16V)	52
Colt	4	1597	76	09/2000	09/2003	4G92 (SOHC 16V)	52
Colt	4	1598	59	10/1982	06/1990	4G32	54
Colt	4	1796	43	02/1984	09/1986	4D65	54
Colt	4	1796	44	09/1986	05/1992	4D65	54
Colt	4	1834	103	04/1992	04/1996	4G93 (DOHC 16V)	56
Colt	4	1834	109	11/1997	07/2001	4G93 (SOHC 16V)	58
Colt	4	1836	100	06/1990	05/1992	4G67	60
Cordia	4	1597	55	10/1982	12/1986	4G32	54
Cordia	4	1755	70	11/1984	07/1989	4G37	54
Cordia	4	1755	66	10/1986	07/1989	4G37	54
Cordia	4	1997	66	11/1984	12/1988	4G63 (SOHC 8V)	68
Cordia Turbo	4	1597	84	10/1982	05/1985	4G32 T	52
Cordia Turbo	4	1597	85	07/1983	05/1985	4G32 T	52
Debonair	6	2972	110	07/1986	08/1989	6G72 (SOHC 12V)	82
Debonair	6	2972	114	09/1989	08/1992	6G72 (SOHC 12V)	82
Debonair	6	2972	147	09/1989	08/1992	6G72 (DOHC 24V)	84
Debonair	6	2972	125	09/1992	10/1997	6G72 (SOHC 12V)	82
Debonair	6	3497	191	09/1992	10/1997	6G74 (DOHC 24V)	86
Delica	4	1998	110	06/2007		4B11	68
Delica	4	2268	109	03/2013		4N14	72
Delica	4	2268	107	11/2018		4N14	72
Delica	4	2351	85	01/2010		4G64 (16V)	74
Delica	4	2359	125	06/2007		4B12	76
Delica	4	2360	125	06/2007		4B12	76

MITSUBISHI		ccm	kW				
Delica / Space Gear	4	1997	83	09/1995	10/2002	4G63 (SOHC 16V)	66
Delica / Space Gear	4	1997	78	05/1996	05/2004	4G63 (SOHC 16V)	66
Delica / Space Gear	4	1997	85	05/1996	05/2004	4G63 (SOHC 16V)	66
Delica / Space Gear	4	2351	97	09/1994	05/2004	4G64 (16V)	74
Delica / Space Gear	4	2477	73	05/1995	05/2000	4D56 TD	78
Delica / Space Gear	4	2835	103	01/1994	12/2006	4M40-T	82
Delica / Space Gear	6	2972	133	09/1994	07/1996	6G72 (SOHC 12V)	82
Delica / Space Gear	6	2972	136	06/2003	07/2006	6G72 (SOHC 24V)	84
Diamante	6	2497	129	05/1990	07/1996	6G73	80
Diamante	6	2497	147	09/1999	08/2004	6G73	80
Diamante	6	2498	125	09/2003	11/2005	6A13	80
Diamante	6	2498	151	09/2003	11/2005	6A13	80
Diamante	6	2972	140	06/1992	09/2002	6G72 (DOHC 24V) 6G72 (SOHC 24V)	84
Diamante	6	2972	131	09/1992	12/1995	6G72 (SOHC 12V)	82
Diamante	6	2972	151	10/1992	07/1996	6G72 (DOHC 24V)	84
Diamante	6	2972	177	10/1995	08/2004	6G72 (DOHC 24V)	84
Diamante	6	3497	157	06/1992	11/2005	6G74 (SOHC 24V)	88
Diamante	6	3497	163	06/1992	09/2002	6G74 (SOHC 24V)	88
Dion	4	1834	121	05/2002	12/2005	4G93T (GDI)	60
Dion	4	1999	99	12/1999	10/2005	4G94 (GDI)	72
Eclipse	4	1755	68	12/1989	03/1994	4G37	54
Eclipse	4	1834	102	04/1994	04/1999	4G93 (SOHC 16V)	58
Eclipse	4	1834	103	05/1999	03/2005	4G93 (SOHC 16V)	58
Eclipse	4	1997	100	12/1989	12/1994	4G63 (DOHC 16V)	64
Eclipse	4	1997	134	12/1989	12/1992	4G63-T (DOHC 16V)	66
Eclipse	4	1997	141	12/1989	03/1994	4G63-T (DOHC 16V)	66
Eclipse	4	1997	145	12/1989	12/1994	4G63-T (DOHC 16V)	66

MITSUBISHI

MITSUBISHI		ccm	kW				
Eclipse	4	1997	147	12/1989	04/1999	4G63-T (DOHC 16V)	66
Eclipse	4	1997	157	12/1989	04/1999	4G63-T (DOHC 16V)	66
Eclipse	4	1997	110	04/1991	11/1995	4G63 (DOHC 16V)	64
Eclipse	4	1997	142	05/1992	05/1994	4G63 (DOHC 16V) 4G63-T (DOHC 16V)	64 66
Eclipse	4	1997	153	04/1994	04/1999	4G63-T (DOHC 16V)	66
Eclipse	4	1997	104	09/1995	04/1999	4G63 (DOHC 16V)	64
Eclipse	4	1997	107	12/1995	04/1999	4G63 (DOHC 16V)	64
Eclipse	4	1998	110	05/2018		4B11	68
Eclipse	4	2268	109	03/2019		4N14	72
Eclipse	4	2350	106	05/1999	03/2005	4G64 (16V)	74
Eclipse	4	2350	110	05/1999	03/2005	4G64 (16V)	74
Eclipse	4	2351	105	09/1995	04/1999	4G64 (16V)	74
Eclipse	4	2351	110	05/1999	03/2005	4G64 (16V)	74
Eclipse	4	2351	106	06/1999	03/2005	4G64 (16V)	74
Eclipse	4	2351	108	09/1999	12/2000	4G64 (16V)	74
Eclipse	4	2351	115	01/2000	12/2005	4G64 (16V)	74
Eclipse	4	2378	120	04/2005	12/2012	4G69	76
Eclipse	4	2378	121	01/2006	12/2012	4G69	76
Eclipse	4	2389	105	09/1998	04/1999	4G64 (16V)	74
Eclipse	6	2972	149	05/1999	03/2005	6G72 (SOHC 24V)	84
Eclipse	6	2972	157	05/1999	03/2005	6G72 (SOHC 24V)	84
Eclipse	6	3828	192	04/2005		6G75	88
Eclipse	6	3828	196	04/2005	12/2008	6G75	88
Eclipse	6	3828	198	09/2008	12/2012	6G75	88
Endeavor	6	3828	160	01/2003	08/2011	6G75	88
Endeavour	6	3828	160	01/2003	08/2011	6G75	88
Endeavour	6	3828	168	09/2004	08/2011	6G75	88
Expo	4	1834	84	09/1991	12/1994	4G93 (SOHC 16V)	58
Expo	4	2351	87	09/1991	12/1992	4G64 (8V)	74
Expo	4	2351	101	01/1992	12/1995	4G64 (16V)	74
Expo	4	2351	117	05/1992	10/1996	4G64 (16V)	74

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Freeca	4	1584	72	06/1998	10/2010	4G18	50
Freeca	4	1755	66	06/1998	04/2003	4G37	54
Freeca	4	1997	84	06/1998	10/2010	4G63 (SOHC 16V)	66
Freeca	4	2477	54	06/1998	08/2009	4D56 (8V)	76
Freeca	4	2477	55	09/2009		4D56 (8V)	76
FTO	4	1834	92	09/1994	07/2001	4G93 (SOHC 16V)	58
Galant	4	1597	55	01/1977	10/1992	4G32	54
Galant	4	1755	63	11/1987	10/1992	4G37	54
Galant	4	1755	66	11/1987	10/1992	4G37	54
Galant	4	1795	60	06/1984	04/1990	4D65 T	54
Galant	4	1795	44	01/1988	10/1992	4D65	54
Galant	4	1796	55	12/1987	10/1992	4D65 T	54
Galant	4	1834	93	11/1992	08/1996	4G93 (SOHC 16V)	58
Galant	4	1834	85	02/1994	08/1996	4G93 (SOHC 16V)	58
Galant	4	1834	103	11/1997	10/2001	4G93 (GDI)	58
Galant	4	1997	75	09/1980	04/1990	4G63 (SOHC 8V)	68
Galant	4	1997	125	05/1982	05/1984	4G63-T (ECI)	68
Galant	4	1997	110	06/1984	10/1992	4G63 (DOHC 16V) 4G63-T (SOHC 8V)	64 68
Galant	4	1997	66	06/1986	04/1990	G63B	68
Galant	4	1997	80	11/1987	10/1992	4G63 (SOHC 8V)	68
Galant	4	1997	106	11/1987	12/1992	4G63 (DOHC 16V)	64
Galant	4	1997	76	09/1988	03/1993	4G63 (SOHC 8V)	68
Galant	4	1997	107	11/1988	10/1992	4G63 (DOHC 16V)	64
Galant	4	1997	77	05/1989	12/1992	4G63 (SOHC 8V)	68
Galant	4	1997	148	10/1990	03/1993	4G63-T (DOHC 16V)	66
Galant	4	1997	100	11/1992	09/2000	4G63 (SOHC 16V)	66
Galant	4	1997	101	11/1992	08/1996	4G63 (SOHC 16V)	66
Galant	4	1997	90	04/1993	03/1995	4G63 (SOHC 16V)	66

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MITSUBISHI		ccm	kW				
Galant	4	1997	98	09/2000	10/2004	4G63 (SOHC 16V)	66
Galant	4	1998	66	11/1992	10/2004	4D68 T	70
Galant	4	1999	107	01/1997		4G94 (GDI)	72
Galant	4	2347	62	09/1980	05/1984	4D55 T	72
Galant	4	2351	75	09/1984	12/1985	4G64 (8V)	74
Galant	4	2351	92	06/1985	04/1990	4G64 (8V)	74
Galant	4	2351	82	07/1985	04/1990	G64B	74
Galant	4	2351	105	09/1993	12/1998	4G64 (16V)	74
Galant	4	2351	108	09/1998	12/2001	4G64 (16V)	74
Galant	4	2351	110	02/1999	10/2003	4G64 (GDI)	74
Galant	4	2351	106	09/2000	10/2004	4G64 (GDI)	74
Galant	4	2378	116	10/2003		4G69	76
Galant	4	2378	119	10/2003	12/2012	4G69	76
Galant	4	2378	121	10/2003		4G69	76
Galant	4	2378	118	12/2004		4G69	76
Galant	6	2497	125	11/1992	09/1996	6G73	80
Galant	6	2498	120	09/1996	09/2000	6A13	80
Galant	6	2498	151	10/1999	10/2004	6A13	80
Galant	6	2498	118	09/2000	10/2004	6A13	80
Galant	4	2835	92	10/1996	07/2001	4M40-T	82
Galant	6	2972	106	09/1988	04/1990	6G72 (SOHC 12V)	82
Galant	6	2972	145	09/1998	12/1999	6G72 (SOHC 24V)	84
Galant	6	2972	152	01/1999	12/2003	6G72 (SOHC 24V)	84
Galant	6	3828	171	10/2003		6G75	88
Galant	6	3828	172	10/2003	12/2004	6G75	88
Galant	6	3828	192	09/2006	12/2009	6G75	88
Galloper	4	2476	65	09/1998	12/2003	D4BF	78
Galloper	4	2476	73	09/1998	12/2003	D4BH	78
Galloper	6	2972	104	09/1998	12/2003	G6AT	82
Grandis	4	1968	100	09/2005	03/2010	BSY	62
Grandis	4	1968	103	02/2007	03/2010	BWC	64
Grandis	4	2350	110	11/1997	07/2000	4G64 (GDI)	74
Grandis	4	2350	108	08/2000	05/2003	4G64 (GDI)	74
Grandis	4	2378	121	04/2004	12/2011	4G69	76
Grandis	4	2378	130	04/2004	12/2011	4G69	76

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Grandis	6	2972	158	05/2000	05/2003	6G72 (DOHC 24V)	84
GTO	6	2972	165	06/1989	04/1996	6G72 (DOHC 24V)	84
GTO	6	2972	210	01/1994	12/2000	6G72 (DOHC 24V) 6G72T	84
GTO	6	2972	163	05/1996	08/2000	6G72 (DOHC 24V)	84
GTO	6	2972	206	05/1996	09/2000	6G72T	84
L 200	4	1597	60	09/1984	10/1996	4G32	54
L 200	4	1598	60	03/1980	08/1984	4G32	54
L 200	4	1997	67	01/1986	04/1994	4G63 (SOHC 8V)	68
L 200	4	1997	75	11/1986	08/1996	4G63 (SOHC 8V)	68
L 200	4	1997	69	01/1987	12/1990	4G63 (SOHC 8V)	68
L 200	4	1997	63	02/1987	05/1994	4G63 (SOHC 8V)	68
L 200	4	1997	90	06/1996	12/2007	4G63 (SOHC 16V)	66
L 200	4	2268	110	07/2019		4N14	72
L 200	4	2346	50	10/1982	10/1986	4D55	72
L 200	4	2346	62	01/1983	10/1986	4D55	72
L 200	4	2347	64	09/1982	12/1985	4D55 T	72
L 200	4	2351	91	11/1986	10/1996	4G64 (8V)	74
L 200	4	2351	86	09/1989	10/1996	4G64 (8V)	74
L 200	4	2351	97	06/1996		4G64 (16V)	74
L 200	4	2351	94	11/2005		4G64 (16V)	74
L 200	4	2351	104	11/2013	12/2016	4G64 (16V)	74
L 200	4	2351	96	11/2014		4G64 (16V)	74
L 200	4	2476	51	11/1986	10/1996	4D56 (8V)	76
L 200	4	2477	55	10/1986	12/2007	4D56 (8V)	76
L 200	4	2477	62	06/1990	10/1996	4D56 T	78
L 200	4	2477	64	11/1992	12/2003	4D56 (8V) 4D56 T	76 78
L 200	4	2477	54	10/1994	05/1996	4D56 (8V)	76
L 200	4	2477	73	06/1996	12/2007	4D56 TD	78
L 200	4	2477	66	08/2001	12/2015	4D56 T 4D56 TD	78
L 200	4	2477	74	08/2001	09/2005	4D56 T	78

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L 200	4	2477	98	08/2001	12/2015	4D56 (16V) 4D56 T 76 78
L 200	4	2477	85	09/2001	12/2007	4D56 T 78
L 200	4	2477	89	01/2004	12/2007	4D56 T 78
L 200	4	2477	100	11/2005		4D56 (16V) 4D56 HP 76
L 200	4	2477	94	08/2007		4D56 (16V) 4D56 HP 76
L 200	4	2477	123	08/2007	12/2015	4D56 HP 76
L 200	4	2477	131	09/2009		4D56 (16V) 4D56 HP 76
L 200	4	2477	133	09/2009	12/2015	4D56 HP 76
L 200	4	2477	103	04/2010	12/2015	4D56 HP 76
L 200	4	2477	104	07/2013	12/2015	4D56 (16V) 76
L 200	4	2477	81	11/2014		4D56 (16V) 76
L 200	4	2477	99	11/2014		4D56 (16V) 76
L 200	4	2555	78	09/1982	12/1985	4G54 80
L 200	4	2555	79	01/1986	10/1996	4G54 80
L 200	4	2555	84	11/1986	10/1996	4G54 80
L 200	4	2555	81	09/1987	12/1989	4G54 80
L 200	4	2555	76	11/1989	05/1995	G54B 80
L 200	4	2555	107	06/1992	08/1996	4G54 80
L 200	4	2835	99	06/1992	08/1996	4M40-T 82
L 200	4	2835	71	06/1996	12/2015	4M40 4M40-A 82
L 200	4	2835	103	09/1996	07/2003	4M40-T 82
L 200	4	2835	70	10/1996	07/2003	4M40-A 82
L 200	4	2835	92	04/2003	12/2006	4M40-T 82
L 200	6	2972	107	11/1986	12/1994	6G72 (SOHC 12V) 82
L 200	6	2972	109	09/1990	10/1996	6G72 (SOHC 12V) 82
L 200	6	2972	130	06/1992	08/1996	6G72 (SOHC 12V) 82
L 200	6	2972	133	06/1996	12/2006	6G72 (SOHC 24V) 84
L 200	6	2972	108	08/2001	11/2005	6G72 (SOHC 24V) 84
L 200	4	3200	118	07/2006	12/2009	4M41 86
L 200	4	3200	121	01/2007	12/2015	4M41 86
L 200	4	3200	125	01/2012	12/2016	4M41 86
L 200	4	3200	132	11/2013		4M41 86

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L 200	6	3497	132	11/2005	12/2015	6G74 (SOHC 24V) 88
L 200	6	3497	135	07/2006	12/2011	6G74 (SOHC 24V) 88
L 200	6	3497	147	05/2007	12/2015	6G74 (SOHC 24V) 88
L 200	6	3497	151	08/2009	12/2013	6G74 (SOHC 24V) 88
L 300	4	1597	51	02/1980	04/1994	4G32 54
L 300	4	1597	48	05/1980	10/1986	4G32 54
L 300	4	1597	50	05/1980	10/1986	4G32 54
L 300	4	1598	51	11/1986	05/2004	4G32 54
L 300	4	1997	66	06/1982	05/2004	4G63 (SOHC 8V) G63B 68
L 300	4	1997	74	06/1982	10/1986	4G63 (SOHC 8V) 68
L 300	4	1997	64	11/1986	05/2004	G63B 68
L 300	4	1997	65	11/1986	05/2004	4G63 (SOHC 8V) G63B 68
L 300	4	1997	63	08/1988	05/1994	4G63 (SOHC 8V) 68
L 300	4	1997	78	06/1994	05/1996	4G63 (SOHC 16V) 4G63 (SOHC 8V) 66 68
L 300	4	1997	82	06/1994	05/2003	4G63 (SOHC 16V) 66
L 300	4	1997	83	06/1994	02/2006	4G63 (SOHC 16V) 66
L 300	4	1997	85	07/1994	06/2007	4G63 (SOHC 16V) 4G63 (SOHC 8V) 66 68
L 300	4	1997	84	07/2007	12/2013	4G63 (SOHC 16V) 66
L 300	4	1997	86	07/2007	09/2013	4G63 (SOHC 16V) 66
L 300	4	2347	50	04/1983	10/1986	4D55 72
L 300	4	2351	82	08/1986	05/2004	4G64 (8V) G64B 74
L 300	4	2351	80	11/1986	12/1990	G64B 74
L 300	4	2351	97	09/1994	02/2006	4G64 (16V) 74
L 300	4	2351	94	09/1997	05/2003	4G64 (16V) 74
L 300	4	2351	84	03/2006	09/2013	4G64 (16V) 74
L 300	4	2477	51	11/1986	02/2006	4D56 (8V) 76

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L 300	4	2477	52	01/1987		4D56 (8V)	76
L 300	4	2477	64	02/1987	05/2004	4D56 T	78
L 300	4	2477	53	09/1991	09/2003	4D56 (8V)	76
L 300	4	2477	55	09/1991	09/2003	4D56 (8V)	76
L 300	4	2477	73	09/1994	05/2004	4D56 TD	78
L 300	4	2835	103	06/1994	12/1997	4M40-T	82
L 300	4	2835	69	09/1995	10/1998	4M40	82
L 300	6	2972	133	06/1994	05/2003	6G72 (SOHC 24V)	84
L 300	6	2972	136	06/1994	05/2003	6G72 (DOHC 24V) 6G72 (SOHC 24V)	84
L 400	4	1597	51	06/1996	10/2002	4G32	54
L 400	4	1997	83	12/1994	10/2002	4G63 (SOHC 16V)	66
L 400	4	1997	85	05/1995	03/2001	4G63 (SOHC 16V)	66
L 400	4	2350	97	06/1996	02/2006	4G64 (16V)	74
L 400	4	2351	97	05/1995	10/2002	4G64 (16V)	74
L 400	4	2351	94	09/1996	06/2005	4G64 (16V)	74
L 400	4	2477	64	05/1995	06/2005	4D56 T	78
L 400	4	2477	73	05/1995	05/2000	4D56 TD	78
Lancer	4	1198	40	01/1984	10/1986	4G16	42
Lancer	4	1198	44	08/1986	08/1992	4G16	42
Lancer	4	1244	40	01/1980	01/1984	4G11	44
Lancer	4	1298	50	05/1988	06/1990	G13B	44
Lancer	4	1298	55	07/1990	08/2003	4G13 (12V) 4G13 (8V)	44
Lancer	4	1299	44	04/1988	05/1992	4G13 (8V)	44
Lancer	4	1299	51	08/1988	05/1992	4G13 (8V) G13B	44
Lancer	4	1299	55	07/1990	08/2003	4G13 (12V)	44
Lancer	4	1299	65	09/2000	08/2013	4G13 (16V)	44
Lancer	4	1299	60	09/2003	12/2013	4G13 (16V)	44
Lancer	4	1410	50	09/1979	02/1983	4G12	46
Lancer	4	1410	51	03/1983	01/1984	4G12	46
Lancer	4	1410	77	03/1983	01/1984	4G12 T	46
Lancer	4	1468	55	11/1983	04/1988	4G15 (8V)	48
Lancer	4	1468	51	06/1985	08/1989	G15B	48

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Lancer	4	1468	62	04/1988	05/1992	4G15 (12V) 4G15 (8V)	46 48
Lancer	4	1468	56	09/1988	08/1990	4G15 (8V)	48
Lancer	4	1468	61	09/1988	12/1990	4G15 (12V) 4G15 (8V)	46 48
Lancer	4	1468	66	05/1989	12/2013	4G15 (12V)	46
Lancer	4	1468	63	08/1989	12/2013	4G15 (12V) 4G15 (16V)	46
Lancer	4	1468	73	06/1990	11/1991	4G15 (12V)	46
Lancer	4	1468	65	09/1990	07/1996	4G15 (12V)	46
Lancer	4	1468	67	09/1991	08/1995	4G15 (12V)	46
Lancer	4	1468	68	09/1991	08/1995	4G15 (12V)	46
Lancer	4	1468	81	09/1995	08/1999	4G15 (16V)	46
Lancer	4	1468	69	02/1996	10/2003	4G15 (12V)	46
Lancer	4	1468	64	09/1997	12/2013	4G15 (12V)	46
Lancer	4	1468	74	06/2000	08/2003	4G15 (16V)	46
Lancer	4	1499	80	06/2008		4A91	48
Lancer	4	1584	77	06/2000	12/2007	4G18	50
Lancer	4	1584	72	09/2003	12/2013	4G18	50
Lancer	4	1584	81	07/2005	08/2012	4G18	50
Lancer	4	1584	75	03/2008	08/2012	4G18	50
Lancer	4	1590	86	05/2010		4A92	50
Lancer	4	1596	91	05/1988	05/1990	4G61	52
Lancer	4	1596	107	06/1988	11/1991	4G61 T	52
Lancer	4	1596	90	09/1990	09/1992	4G61	52
Lancer	4	1597	54	01/1977	06/1981	4G32	54
Lancer	4	1597	60	01/1978	02/1983	4G32 GS	54
Lancer	4	1597	62	01/1981	02/1983	4G32 GS	54
Lancer	4	1597	91	08/1989	08/1992	4G61	52
Lancer	4	1597	83	06/1992	10/2003	4G92 (SOHC 16V)	52
Lancer	4	1597	84	06/1992	08/2003	4G92 (SOHC 16V)	52
Lancer	4	1597	88	06/1992	12/1996	4G92 (SOHC 16V)	52
Lancer	4	1597	71	09/1992	07/1996	4G92 (SOHC 16V)	52
Lancer	4	1597	66	02/1994	08/2003	4G92 (SOHC 16V)	52
Lancer	4	1598	59	04/1984	06/1990	4G32	54
Lancer	4	1755	61	01/1987	08/1989	G37B	54

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MITSUBISHI		ccm	kW				
Lancer	4	1755	66	01/1987	12/1987	4G37	54
Lancer	4	1755	63	03/1989	12/1990	4G37	54
Lancer	4	1755	71	09/1989	06/1992	4G37	54
Lancer	4	1755	69	08/1990	06/1992	4G37	54
Lancer	4	1755	70	06/1992	07/1993	4G37	54
Lancer	4	1795	44	10/1986	10/1988	4D65	54
Lancer	4	1796	43	01/1984	09/1986	4D65	54
Lancer	4	1796	44	08/1986	06/1992	4D65	54
Lancer	4	1798	105	02/2008		4B10	56
Lancer	4	1798	102	03/2009		4B10	56
Lancer	4	1798	103	03/2009		4B10	56
Lancer	4	1798	110	11/2009		4B10 4N13	56
Lancer	4	1798	100	01/2010		4B10	56
Lancer	4	1798	85	05/2010		4N13	56
Lancer	4	1834	103	06/1992	12/1993	4G93 (DOHC 16V)	56
Lancer	4	1834	86	09/1992	09/2004	4G93 (SOHC 16V)	58
Lancer	4	1834	115	09/1992	07/1996	4G93 (DOHC 16V)	56
Lancer	4	1834	88	03/1995	12/2013	4G93 (SOHC 16V)	58
Lancer	4	1834	91	09/1995	03/2007	4G93 (GDI) 4G93 (SOHC 16V)	58
Lancer	4	1834	96	06/2000	08/2003	4G93 (GDI)	58
Lancer	4	1834	121	06/2000	10/2008	4G93T (GDI)	60
Lancer	4	1834	90	10/2001	12/2004	4G93 (GDI)	58
Lancer	4	1836	100	11/1989	05/1992	4G67	60
Lancer	4	1968	103	01/2008		BKD BWC	62 64
Lancer	4	1997	125	03/1981	02/1983	4G63-T (SOHC 8V)	68
Lancer	4	1997	83	09/1995	08/1999	4G63 (SOHC 8V)	68
Lancer	4	1997	85	09/2003	12/2013	4G63 (DOHC 16V)	64
Lancer	4	1997	99	09/2003	12/2013	4G63 (DOHC 16V)	64
Lancer	4	1998	50	06/1992	10/2003	4D68	70
Lancer	4	1998	65	03/1995	10/2003	4D68 T	70
Lancer	4	1998	51	06/2005	12/2012	4D68	70

MITSUBISHI		ccm	kW				
Lancer	4	1998	113	03/2007		4B11	68
Lancer	4	1998	115	09/2007		4B11	68
Lancer	4	1998	177	10/2008		4B11-T/C	70
Lancer	4	1998	108	01/2009		4B11	68
Lancer	4	1998	118	10/2009		4B11	68
Lancer	4	1998	110	09/2010		4B11	68
Lancer	4	1998	184	08/2011		4B11-T/C	70
Lancer	4	1999	92	09/1995	12/2013	4G94 4G94 (GDI)	70 72
Lancer	4	1999	89	09/2001	12/2007	4G94	70
Lancer	4	1999	85	08/2003	04/2006	4G94	70
Lancer	4	1999	84	01/2010	12/2013	4G94	70
Lancer	4	2350	108	09/1995	12/2013	4G64 (GDI)	74
Lancer	4	2350	98	09/2003	10/2008	4G64 (GDI)	74
Lancer	4	2360	125	10/2008		4B12	76
Lancer	4	2378	121	09/2003	12/2006	4G69	76
Lancer	4	2378	113	01/2004	07/2007	4G69	76
Lancer	4	2378	115	08/2005	12/2013	4G69	76
Lancer EVO	4	1998	206	10/2007	10/2008	4B11-T/C	70
Lancer EVO	4	1998	242	03/2008	06/2015	4B11-FQ30	70
Lancer EVO	4	1998	264	03/2008	06/2015	4B11-FQ60	70
Lancer EVO	4	1998	217	06/2008	12/2015	4B11-T/C	70
Lancer EVO	4	1998	221	06/2008	03/2015	4B11-T/C	70
Lancer EVO	4	1998	301	05/2009	12/2010	4B11-T/C	70
Lancer EVO	4	1998	328	05/2014	06/2014	4B11-T/C	70
Lancer EVO	4	1998	226	09/2014	12/2015	4B11-T/C	70
Lancer EVO	4	1998	250	10/2014	12/2015	4B11-T/C	70
Lancer EVO	4	1998	230	04/2015	05/2016	4B11-T/C	70
Magna	4	2351	105	04/1996	03/1999	4G64 (16V)	74
Magna	6	2497	129	02/1994	04/1994	6G73	80
Magna	4	2554	114	05/1991	02/1994	G54B	80
Magna	4	2555	83	05/1985	08/1991	4G54	80
Magna	4	2555	93	04/1987	04/1989	4G54	80
Magna	4	2555	114	04/1987	08/1991	4G54 G54B	80
Magna	4	2555	98	04/1991	06/1997	4G54	80
Magna	4	2555	85	05/1991	04/1996	4G54	80
Magna	4	2555	96	10/1991	02/1994	4G54	80

Das Original

MITSUBISHI		ccm	kW				
Magna	**6**	2972	120	03/1991	04/1996	6G72 (SOHC 12V)	82
Magna	**6**	2972	140	04/1996	05/2003	6G72 (SOHC 24V)	84
Magna	**6**	2972	150	08/2000	05/2003	6G72 (SOHC 24V)	84
Magna	**6**	3497	147	03/1999	05/2003	6G74 (SOHC 24V)	88
Magna	**6**	3497	151	08/2000	06/2005	6G74 (SOHC 24V)	88
Magna	**6**	3497	154	08/2000	05/2003	6G74 (SOHC 24V)	88
Magna	**6**	3497	155	08/2000	07/2005	6G74 (SOHC 24V)	88
Magna	**6**	3497	163	08/2000	07/2005	6G74 (SOHC 24V)	88
Magna	**6**	3497	180	08/2002	05/2003	6G74 (SOHC 24V)	88
Magna	**6**	3497	143	06/2003	07/2005	6G74 (SOHC 24V)	88
Magna	**6**	3497	159	06/2003	07/2005	6G74 (SOHC 24V)	88
Magna	**6**	3497	157	10/2004	07/2005	6G74 (SOHC 24V)	88
Maven	**4**	1468	65	09/2005		4G15 (12V)	46
Mirage	**3**	999	51	05/2012		3A90	42
Mirage	**3**	999	52	05/2012		3A90	42
Mirage	**3**	1193	57	01/2012		3A92	42
Mirage	**3**	1193	59	10/2012		3A92	42
Mirage	**3**	1193	55	09/2013		3A92	42
Mirage	**3**	1193	56	10/2013		3A92	42
Mirage	**3**	1193	58	10/2013		3A92	42
Mirage	**4**	1198	44	10/1983	01/1988	4G16	42
Mirage	**4**	1244	53	03/1979	09/1983	G11B	44
Mirage	**4**	1298	49	04/1986	11/1991	4G13 (12V) 4G13 (8V) G13B	44
Mirage	**4**	1298	51	05/1988	11/1991	4G13 (12V) 4G13 (8V) 4G13-P	44
Mirage	**4**	1298	58	12/1991	08/1995	4G13 (12V)	44
Mirage	**4**	1298	55	09/1995	07/2003	4G13 (12V)	44
Mirage	**4**	1410	60	03/1979	09/1983	G12B	46
Mirage	**4**	1468	64	10/1983	01/1988	G15B	48
Mirage	**4**	1468	51	09/1984	12/1987	4G15 (8V)	48

MITSUBISHI		ccm	kW				
Mirage	**4**	1468	60	05/1988	06/1990	4G15 (12V) G15B	46 48
Mirage	**4**	1468	62	05/1988	11/1991	4G15 (12V) G15B	46 48
Mirage	**4**	1468	73	07/1990	11/1991	4G15 (12V) 4G15 (8V)	46 48
Mirage	**4**	1468	68	12/1991	08/1995	4G15 (12V)	46
Mirage	**4**	1468	66	09/1995	08/1999	4G15 (12V)	46
Mirage	**4**	1468	81	09/1995	12/2000	4G15 (16V)	46
Mirage	**4**	1468	69	09/1996	12/2000	4G15 (12V)	46
Mirage	**4**	1596	107	05/1988	11/1991	4G61 T	52
Mirage	**4**	1596	101	09/1988	12/1989	4G61 T	52
Mirage	**4**	1597	65	03/1979	09/1983	4G32 GS G32B	54
Mirage	**4**	1597	89	10/1983	01/1988	G32BT	54
Mirage	**4**	1597	76	09/1984	01/1988	4G32 T	52
Mirage	**4**	1597	92	06/1988	06/1992	4G32 T/C 4G61	52 54
Mirage	**4**	1597	84	12/1991	07/2003	4G92 (SOHC 16V)	52
Mirage	**4**	1597	88	12/1991	08/1995	4G92 (SOHC 16V)	52
Mirage	**4**	1597	77	09/1992	07/1996	4G92 (SOHC 16V)	52
Mirage	**4**	1755	66	02/1986	01/1988	G37B	54
Mirage	**4**	1795	48	10/1983	01/1988	4D65	54
Mirage	**4**	1795	45	05/1988	11/1991	4D65	54
Mirage	**4**	1795	56	12/1991	08/1995	4D65 T	54
Mirage	**4**	1834	103	12/1991	07/2003	4G93 (SOHC 16V)	58
Mirage	**4**	1834	84	09/1992	08/2002	4G93 (SOHC 16V)	58
Mirage	**4**	1998	54	12/1991	08/1995	4D68	70
Mirage	**4**	1998	65	12/1991	08/1995	4D68 T	70
Mirage	**4**	1998	69	09/1995	07/2003	4D68 T	70
Outlander	**4**	1968	103	02/2007	11/2012	BSY	62
Outlander	**4**	1997	100	05/2003	10/2006	4G63 (DOHC 16V)	64
Outlander	**4**	1997	148	04/2004	10/2006	4G63-T (DOHC 16V)	66
Outlander	**4**	1998	108	11/2006	11/2012	4B11	68
Outlander	**4**	1998	118	06/2009	11/2012	4B11	68
Outlander	**4**	1998	105	10/2012		4B11	68

MITSUBISHI

MITSUBISHI		ccm	kW				
Outlander	4	1998	106	10/2012		4B11	68
Outlander	4	1998	107	10/2012		4B11	68
Outlander	4	1998	89	12/2012		4B11	68
Outlander	4	1998	139	12/2012		4B11	68
Outlander	4	1998	87	01/2014		4B11	68
Outlander	4	2179	115	08/2007	11/2012	4HK 4HN	72
Outlander	4	2268	130	11/2006	11/2012	4N14	72
Outlander	4	2268	103	09/2010	11/2012	4N14	72
Outlander	4	2268	110	08/2012		4N14	72
Outlander	4	2268	112	04/2013		4N14	72
Outlander	4	2268	132	05/2015		4N14	72
Outlander	4	2268	121	06/2015		4N14	72
Outlander	4	2351	108	09/2002	12/2003	4G64 (16V)	74
Outlander	4	2351	102	05/2003	10/2006	4G64 (16V)	74
Outlander	4	2351	121	08/2003	12/2006	4G64 (GDI)	74
Outlander	4	2359	125	11/2006	11/2012	4B12	76
Outlander	4	2359	124	10/2012		4B12	76
Outlander	4	2360	125	09/2007	11/2012	4B12	76
Outlander	4	2360	124	08/2012		4B12	76
Outlander	4	2360	126	09/2012	04/2014	4B12	76
Outlander	4	2360	123	10/2012		4B12	76
Outlander	4	2360	99	09/2018		4B12	76
Outlander	4	2378	118	03/2001	12/2006	4G69	76
Outlander	4	2378	119	05/2003	12/2006	4G69	76
Outlander	4	2378	120	07/2004	10/2006	4G69	76
Outlander	4	2378	121	10/2005	12/2006	4G69	76
Pajero/Montero	4	1834	96	11/1997	08/1999	4G93 (GDI)	58
Pajero/Montero	4	1997	81	01/1983	02/1991	G63B	68
Pajero/Montero	4	1997	107	10/1984	02/1991	4G63-T (SOHC 8V)	68
Pajero/Montero	4	1999	98	07/2007	09/2009	4G94	70
Pajero/Montero	4	1999	103	10/2009	02/2015	4G94	70
Pajero/Montero	4	2346	62	10/1984	09/1986	4D55	72
Pajero/Montero	4	2347	62	12/1982	04/1986	4D55 T	72
Pajero/Montero	4	2477	62	05/1986	05/1991	4D56 T	78
Pajero/Montero	4	2477	64	04/1987	12/1991	4D56 T	78
Pajero/Montero	4	2477	70	11/1989	11/1990	4D56 T	78

MITSUBISHI		ccm	kW				
Pajero/Montero	4	2477	73	12/1990	12/2006	4D56 T 4D56 TD	78
Pajero/Montero	4	2477	85	07/2001		4D56 T	78
Pajero/Montero	4	2555	76	01/1983	10/1997	4G54	80
Pajero/Montero	4	2555	81	09/1986	12/1989	4G54	80
Pajero/Montero	4	2555	79	10/1986	10/1993	4G54	80
Pajero/Montero	4	2835	71	11/1993	07/1997	4M40-A	82
Pajero/Montero	4	2835	103	11/1993	10/1999	4M40-T	82
Pajero/Montero	4	2835	92	06/1994	07/2002	4M40-T	82
Pajero/Montero	4	2835	80	06/2002		4M40-T	82
Pajero/Montero	4	2835	87	06/2002		4M40-T	82
Pajero/Montero	6	2972	105	05/1988	05/1991	6G72 (SOHC 12V)	82
Pajero/Montero	6	2972	107	09/1988	12/1991	6G72 (SOHC 12V)	82
Pajero/Montero	6	2972	104	11/1988	11/1990	6G72 (SOHC 12V)	82
Pajero/Montero	6	2972	110	12/1990	12/1995	6G72 (SOHC 12V)	82
Pajero/Montero	6	2972	113	09/1991	12/1993	6G72 (SOHC 12V)	82
Pajero/Montero	6	2972	132	09/1993		6G72 (SOHC 24V)	84
Pajero/Montero	6	2972	130	06/1994		6G72 (SOHC 24V)	84
Pajero/Montero	6	2972	133	06/1994	04/2000	6G72 (SOHC 24V)	84
Pajero/Montero	6	2972	125	10/2001	12/2006	6G72 (SOHC 24V)	84
Pajero/Montero	6	2972	131	09/2006		6G72 (SOHC 24V)	84
Pajero/Montero	6	2972	135	01/2007		6G72 (SOHC 24V)	84
Pajero/Montero	6	2972	128	08/2014		6G72 (SOHC 24V)	84
Pajero/Montero	4	3200	118	04/2000		4M41	86
Pajero/Montero	4	3200	121	04/2000		4M41	86
Pajero/Montero	4	3200	129	04/2000	01/2007	4M41	86
Pajero/Montero	4	3200	125	09/2006		4M41	86
Pajero/Montero	4	3200	123	02/2007		4M41	86
Pajero/Montero	4	3200	124	02/2007		4M41	86
Pajero/Montero	4	3200	140	02/2007		4M41	86
Pajero/Montero	4	3200	147	01/2009		4M41	86

Das Original

MITSUBISHI		ccm	kW				
Pajero/Montero	4	3200	153	01/2009		4M41	86
Pajero/Montero	4	3200	149	01/2012		4M41	86
Pajero/Montero	4	3200	132	11/2013	12/2016	4M41	86
Pajero/Montero	4	3200	141	10/2016		4M41	86
Pajero/Montero	6	3497	159	09/1993	12/1996	6G74 (DOHC 24V)	86
Pajero/Montero	6	3497	153	06/1994	10/1999	6G74 (DOHC 24V)	86
Pajero/Montero	6	3497	149	09/1996	01/2007	6G74 (DOHC 24V) 6G74 (SOHC 24V)	86 88
Pajero/Montero	6	3497	143	07/1997	10/1999	6G74 (DOHC 24V) 6G74 (SOHC 24V)	86 88
Pajero/Montero	6	3497	140	04/2000	04/2004	6G74 (DOHC 24V)	86
Pajero/Montero	6	3497	162	09/2003	10/2006	6G74 (DOHC 24V) 6G74 (SOHC 24V)	86 88
Pajero/Montero	6	3497	151	08/2009	12/2016	6G74 (SOHC 24V)	88
Pajero/Montero	6	3497	147	11/2013		6G74 (SOHC 24V)	88
Pajero/Montero	6	3497	137	10/2016		6G74 (SOHC 24V)	88
Pajero/Montero	6	3828	160	06/2002		6G75	88
Pajero/Montero	6	3828	184	03/2003		6G75	88
Pajero/Montero	6	3828	149	09/2003	10/2006	6G75	88
Pajero/Montero	6	3828	150	09/2003	10/2006	6G75	88
Pajero/Montero	6	3828	182	10/2006		6G75	88
Pajero/Montero	6	3828	175	01/2009		6G75	88
Pajero/Montero	6	3828	179	01/2009	12/2013	6G75	88
Pajero/Montero	6	3828	176	02/2010		6G75	88
Pajero/Montero	6	3828	180	02/2010		6G75	88
Pajero/Montero	6	3828	172	11/2012		6G75	88
Pajero Pinin/Montero Pinin	4	1584	75	03/1999	09/2001	4G18	50
Pajero Pinin/Montero Pinin	4	1834	88	10/1999	10/2001	4G93 (GDI)	58
Pajero Pinin/Montero Pinin	4	1834	84	11/2001	06/2007	4G93 (SOHC 16V)	58
Pajero Pinin/Montero Pinin	4	1999	95	10/2000	06/2007	4G94 (GDI)	72

MITSUBISHI		ccm	kW				
Pajero Pinin/Montero Pinin	4	1999	96	10/2002	06/2007	4G94	70
Pajero Pinin/Montero Pinin	4	3200	118	09/1999	09/2006	4M41	86
Pajero Sport/Montero Sport	4	1834	88	05/1999	02/2001	4G93 (GDI)	58
Pajero Sport/Montero Sport	4	1834	84	03/2001	02/2005	4G93 (SOHC 16V)	58
Pajero Sport/Montero Sport	4	1999	95	10/2001	02/2005	4G94 (GDI)	72
Pajero Sport/Montero Sport	4	2351	99	09/1996	12/1998	4G64 (16V)	74
Pajero Sport/Montero Sport	4	2351	94	07/2008		4G64 (16V)	74
Pajero Sport/Montero Sport	4	2477	83	11/1997	10/1998	4D56 T	78
Pajero Sport/Montero Sport	4	2477	73	11/1998		4D56 T	78
Pajero Sport/Montero Sport	4	2477	85	12/1999		4D56 T	78
Pajero Sport/Montero Sport	4	2477	98	08/2003		4D56 T	78
Pajero Sport/Montero Sport	4	2477	100	01/2008		4D56 (8V) 4D56 HP	76
Pajero Sport/Montero Sport	4	2477	104	01/2008	12/2009	4D56 (8V) 4D56 HP	76
Pajero Sport/Montero Sport	4	2477	107	07/2008	12/2015	4D56 (16V)	76
Pajero Sport/Montero Sport	4	2477	131	07/2008		4D56 HP	76
Pajero Sport/Montero Sport	4	2477	133	07/2008	12/2015	4D56 (16V)	76
Pajero Sport/Montero Sport	4	2477	110	09/2009		4D56 T	78
Pajero Sport/Montero Sport	4	2835	92	11/1998	10/2003	4M40-T	82
Pajero Sport/Montero Sport	6	2972	129	09/1996	12/2001	6G72 (SOHC 24V)	84
Pajero Sport/Montero Sport	6	2972	121	08/1998	12/2011	6G72 (SOHC 24V)	84
Pajero Sport/Montero Sport	6	2972	130	11/1998		6G72 (SOHC 24V)	84
Pajero Sport/Montero Sport	6	2972	125	12/1999		6G72 (SOHC 24V)	84
Pajero Sport/Montero Sport	6	2972	123	09/2001		6G72 (SOHC 24V)	84
Pajero Sport/Montero Sport	4	3200	121	11/1998		4M41	86

MITSUBISHI

MITSUBISHI		ccm	kW				
Pajero Sport/Montero Sport	4	3200	118	07/2008		4M41	86
Pajero Sport/Montero Sport	4	3200	120	11/2009		4M41	86
Pajero Sport/Montero Sport	6	3497	147	09/1998		6G74 (SOHC 24V)	88
Pajero Sport/Montero Sport	6	3497	149	11/1998	06/2008	6G74 (DOHC 24V)	86
Pajero Sport/Montero Sport	6	3497	153	09/2008		6G74 (SOHC 24V)	88
Pajero Sport/Montero Sport	6	3497	137	01/2010		6G74 (SOHC 24V)	88
Proudia	6	3497	177	10/1999	05/2001	6G74 (DOHC 24V)	86
Santamo	4	1997	102	05/1999	12/2004	4G63 (DOHC 16V)	64
Sapporo	4	1597	55	04/1978	09/1984	4G32	54
Sapporo	4	1995	82	08/1980	09/1984	4G63 (SOHC 8V)	68
Sapporo	4	1997	75	08/1980	08/1983	4G63 (SOHC 8V)	68
Sapporo	4	1997	125	08/1982	08/1983	4G63-T (ECI)	68
Sapporo	4	2351	91	06/1987	08/1990	4G64 (8V)	74
Savrin	4	1997	100	01/2001	12/2004	4G63 (DOHC 16V)	64
Savrin	4	2378	119	06/2004		4G69	76
Sigma	4	1597	56	10/1977	05/1980	4G32	54
Sigma	4	1597	60	03/1982	09/1985	4G32	54
Sigma	4	2555	85	07/1979	10/1980	4G54	80
Sigma	4	2555	73	05/1980	04/1982	4G54	80
Sigma	4	2555	76	03/1982	09/1985	4G54	80
Sigma	4	2555	83	07/1985	12/1987	4G54	80
Sigma	6	2972	130	12/1990	07/1996	6G72 (SOHC 12V)	82
Sigma	6	2972	151	12/1990	07/1996	6G72 (DOHC 24V)	84
Sigma	6	2972	125	06/1992	10/1996	6G72 (SOHC 12V)	82
Space Runner	4	1834	90	10/1991	08/1999	4G93 (SOHC 16V)	58
Space Runner	4	1834	85	06/1996	08/1999	4G93 (SOHC 16V)	58
Space Runner	4	1997	98	06/1997	08/2002	4G63 (DOHC 16V) 4G63 (SOHC 16V)	64 66

MITSUBISHI		ccm	kW				
Space Runner	4	1997	100	08/1999	08/2002	4G63 (SOHC 16V)	66
Space Runner	4	1998	60	10/1992	08/1999	4D68 T	70
Space Runner	4	2351	108	08/1999	08/2002	4G64 (GDI)	74
Space Runner	4	2351	110	08/1999	01/2003	4G64 (GDI)	74
Space Star	4	1299	63	06/1998	12/2004	4G13 (16V)	44
Space Star	4	1299	61	12/1998	12/2004	4G13 (16V)	44
Space Star	4	1299	60	09/2000	12/2004	4G13 (16V)	44
Space Star	4	1584	72	01/2001	12/2004	4G18	50
Space Star	4	1597	72	04/2001	12/2004	4G92 (SOHC 16V)	52
Space Star	4	1834	87	06/1998	12/2004	4G93 (GDI)	58
Space Star	4	1834	90	06/1998	12/2004	4G93 (GDI)	58
Space Star	4	1834	82	10/2002	12/2004	4G93 (DOHC 16V)	56
Space Star	4	1870	75	02/2001	12/2004	F9Q1	60
Space Star	4	1870	85	10/2002	12/2004	F9Q2	62
Space Wagon	4	1755	66	01/1984	12/1988	4G37	54
Space Wagon	4	1755	70	05/1984	12/1985	4G37	54
Space Wagon	4	1755	62	09/1988	04/1991	G37B	54
Space Wagon	4	1796	55	06/1986	10/1998	4D65 T	54
Space Wagon	4	1834	90	10/1991	10/1998	4G93 (SOHC 16V)	58
Space Wagon	4	1834	93	05/2002	08/2004	4G93 (SOHC 16V)	58
Space Wagon	4	1997	75	03/1985	04/1991	4G63 (SOHC 8V)	68
Space Wagon	4	1997	81	03/1985	08/1988	4G63 (SOHC 8V)	68
Space Wagon	4	1997	62	06/1986	05/1988	G63B	68
Space Wagon	4	1997	70	09/1987	01/1992	4G63 (SOHC 8V)	68
Space Wagon	4	1997	74	06/1988	04/1991	4G63 (SOHC 8V)	68
Space Wagon	4	1997	77	05/1991	10/1997	4G63 (SOHC 8V)	68
Space Wagon	4	1997	98	10/1992	12/2004	4G63 (SOHC 16V)	66
Space Wagon	4	1997	80	12/1998	06/2002	4G63 (SOHC 16V)	66
Space Wagon	4	1998	60	10/1992	10/1998	4D68 T	70
Space Wagon	4	2351	86	05/1991	10/1997	4G64 (16V) 4G64 (8V)	74

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MITSUBISHI		ccm	kW				
Space Wagon	4	2351	88	10/1991	10/1997	4G64 (16V)	74
Space Wagon	4	2351	85	04/1992	05/1995	4G64 (16V)	74
Space Wagon	4	2351	102	10/1992	10/1998	4G64 (16V)	74
Space Wagon	4	2351	110	10/1998	12/2004	4G64 (GDI)	74
Space Wagon	4	2351	96	11/1998	04/2004	4G64 (16V)	74
Space Wagon	4	2351	108	09/2000	12/2004	4G64 (GDI)	74
Space Wagon	6	2972	158	05/2000	05/2003	6G72 (DOHC 24V)	84
Starion	4	1997	125	06/1982	12/1985	4G63-T (ECI)	68
Starion	4	1997	132	05/1985	08/1987	4G63-T/C	68
Starion	4	1997	110	12/1985	12/1987	4G63-T (SOHC 8V)	68
Starion	4	2555	108	05/1982	12/1987	4G54	80
Tredia	4	1410	51	10/1982	08/1985	4G12	46
Tredia	4	1597	55	09/1982	10/1987	4G32	54
Tredia	4	1597	84	09/1982	05/1985	4G32 T	52
Tredia	4	1597	85	09/1982	07/1984	4G32 T	52
Tredia	4	1755	66	08/1984	07/1986	4G37	54
Tredia	4	1997	66	09/1983	03/1988	G63B	68
Tredia	4	1997	74	10/1986	03/1988	4G63 (SOHC 8V)	68
Verada	4	2555	114	05/1991	02/1994	4G54	80
Verada	6	2972	125	07/1991	02/1994	6G72 (SOHC 12V)	82
Verada	6	2972	151	10/1992	02/1994	6G72 (SOHC 12V)	82
Verada	6	2972	120	03/1994	03/1997	6G72 (SOHC 12V) 6G72 (SOHC 24V)	82 84
Verada	6	2972	130	06/1999	08/2000	6G72 (SOHC 12V)	82
Verada	6	3497	147	10/1996	03/1999	6G74 (SOHC 24V)	88
Verada	6	3497	150	03/1999	05/2003	6G74 (SOHC 24V)	88
Verada	6	3497	154	08/2000	07/2005	6G74 (SOHC 24V)	88
Verada	6	3497	155	08/2000	07/2005	6G74 (SOHC 24V)	88
Verada	6	3497	163	08/2000	10/2004	6G74 (SOHC 24V)	88
Veryca	4	1299	64	10/2011		4G13 (16V)	44
Xpander	4	1499	77	08/2017		4A91	48

MITSUBISHI		ccm	kW				
Zinger	4	2351	94	10/2005		4G64 (16V)	74
Zinger	4	2351	100	10/2005		4G64 (16V)	74
Zinger	4	2378	117	04/2008		4G69	76

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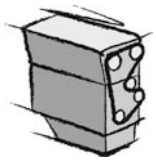

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3A90	3	999	42
3A91	3	1124	42
3A92	3	1193	42
4A90	4	1332	46
4A91	4	1499	48
4A92	4	1590	50
4B10	4	1798	56
4B11	4	1998	68
4B11-FQ30	4	1998	70
4B11-FQ60	4	1998	70
4B11-T	4	1998	70
4B11-T/C	4	1998	70
4B12	4	2360	76
4D55	4	2347	72
4D55 T	4	2347	72
4D56 (16V)	4	2477	76
4D56 (8V)	4	2477	76
4D56 HP	4	2477	76
4D56 T	4	2477	78
4D56 TD	4	2477	78
4D65	4	1796	54
4D65 T	4	1796	54
4D68	4	1998	70
4D68 T	4	1998	70
4G11	4	1244	44
4G12	4	1410	46
4G12 T	4	1410	46
4G13 (12V)	4	1299	44
4G13 (16V)	4	1299	44
4G13 (8V)	4	1299	44
4G13-P	4	1299	44
4G15 (12V)	4	1468	46
4G15 (16V)	4	1468	46
4G15 (8V)	4	1468	48
4G16	4	1198	42
4G18	4	1584	50
4G32	4	1597	54

		ccm	
4G32 GS	4	1597	54
4G32 T	4	1597	52
4G32 T/C	4	1597	54
4G37	4	1755	54
4G54	4	2555	80
4G61	4	1596	52
4G61 T	4	1596	52
4G63 (DOHC 16V)	4	1997	64
4G63 (SOHC 16V)	4	1997	66
4G63 (SOHC 8V)	4	1997	68
4G63-T/C	4	1997	68
4G63-T (DOHC 16V)	4	1997	66
4G63-T (ECI)	4	1997	68
4G63-T (SOHC 8V)	4	1997	68
4G64 (16V)	4	2351	74
4G64 (8V)	4	2351	74
4G64 (GDI)	4	2351	74
4G67	4	1836	60
4G69	4	2378	76
4G92 (SOHC 16V)	4	1597	52
4G93 (DOHC 16V)	4	1834	56
4G93 (GDI)	4	1834	58
4G93 (SOHC 16V)	4	1834	58
4G93T (GDI)	4	1834	60
4G94	4	1999	70
4G94 (GDI)	4	1999	72
4HK	4	2179	72
4HN	4	2179	72
4M40	4	2835	82
4M40-2AT	4	2835	82
4M40-A	4	2835	82
4M40-T	4	2835	82
4M41	4	3200	86

		ccm	
4N13	4	1798	56
4N14	4	2268	72
6A13	6	2498	80
6G72 (DOHC 24V)	6	2972	84
6G72 (SOHC 12V)	6	2972	82
6G72 (SOHC 24V)	6	2972	84
6G72T	6	2972	84
6G73	6	2497	80
6G74 (DOHC 24V)	6	3497	86
6G74 (SOHC 24V)	6	3497	88
6G75	6	3828	88
9HD	4	1560	50
BKD	4	1968	62
BSY	4	1968	62
BWC	4	1968	64
D4BF	4	2477	78
D4BH	4	2477	78
F8QT	4	1870	60
F9Q1	4	1870	60
F9Q2	4	1870	62
G11B	4	1244	44
G12B	4	1410	46
G13B	4	1299	44
G15B	4	1468	48
G32B	4	1597	54
G32BT	4	1597	54
G37B	4	1755	54
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G64B	4	2351	74
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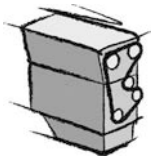
OM 639.939	3	1493	48



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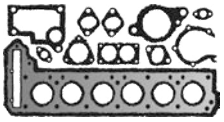
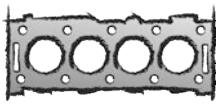
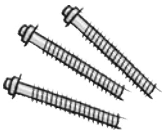
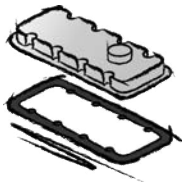
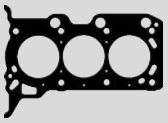
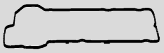
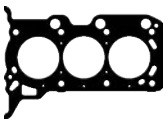
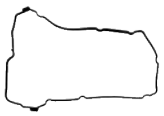
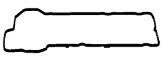
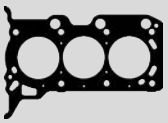
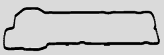
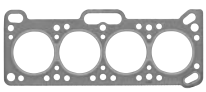
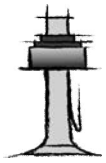
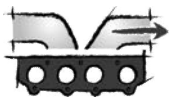
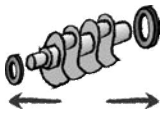
				
3A90 3 Cyl. **999 ccm** Cyl. 75,0 ∅ **Mirage** 05/2012 →	ES⊕ **784.840**	**457.150** MN195371 76 ∅ 	ZKS **007.190** MN158130 (8x) M 9x1,25x145	**649.000** 1035A992 
3A91 3 Cyl. **1124 ccm** Cyl. 75,0 ∅ **Colt** 10/2004 → 06/2012	ES⊕ **308.350** →06/2010 ES⊕ **784.840** 07/2010→ CS* **299.660** →06/2010	**457.150** MN195371 76 ∅ 	ZKS **007.190** MN158130 (8x) M 9x1,25x145	**302.470** MN158378 →06/2010  **649.000** 1035A992 07/2010→ 
3A92 3 Cyl. **1193 ccm** Cyl. 75,0 ∅ **Mirage** 01/2012 →	ES⊕ **784.840**	**457.150** MN195371 76 ∅ 	ZKS **007.190** MN158130 (8x) M 9x1,25x145	**649.000** 1035A992 
4G16 4 Cyl. **1198 ccm** Cyl. 68,2 ∅ **Colt** 02/1984 → 04/1988 **Lancer** 01/1984 → 08/1992 **Mirage** 10/1983 → 01/1988		**764.133** MD066163 72,5 ∅ 	ZKS **709.170** MD008769 (10x) M 10x1,25x100	**286.672** MD030282

			a) b)	K:  N:	
904.900 MD179175 FPM 12x 	**308.330** MN163442	AAS **631.570**	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **901.630** MN195668 AS RD FPM 29x48x7 K:→ **232.480** 1052A150 SP LD FPM 84,5	
476.691 MR984262 FPM →06/2010 12x **904.900** MD179175 FPM 07/2010→ 12x 	**308.330** MN163442	AAS **631.570** 07/2010→ **172.460** MN149030 →06/2010 3x 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **901.630** MN195668 AS RD FPM 29x48x7 K:→ **340.770** 1052B219 SP LD PTFE 84,5 →06/2010 K:→ **232.480** 1052A150 SP LD FPM 84,5 07/2010→	
904.900 MD179175 FPM 12x 	**308.330** MN163442	AAS **631.570**	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **901.630** MN195668 AS RD FPM 29x48x7 K:→ **232.480** 1052A150 SP LD FPM 84,5	
019.790 MD307343 FPM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	

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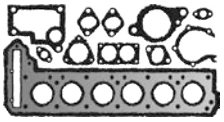
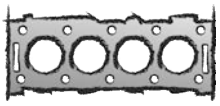
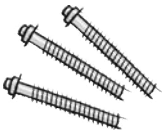
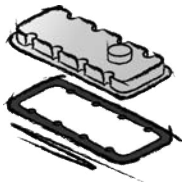
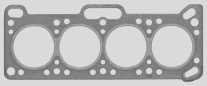
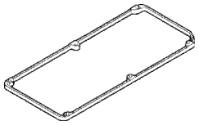
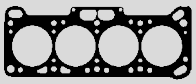
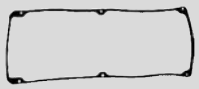
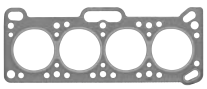
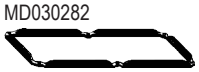
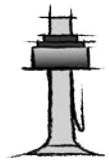
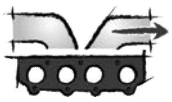
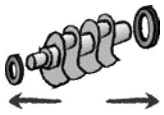








4G11 **G11B** 4 Cyl. **1244 ccm** Cyl. 69,5 ∅ **Colt** 12/1978 → 01/1984 **Lancer** 01/1980 → 01/1984 **Mirage** 03/1979 → 09/1983		**764.133** MD066163 72,5 ∅ 	ZKS **709.170** MD008769 (10x) M 10x1,25x100	**286.672** MD030282
4G13 (16V) 4 Cyl. **1299 ccm** Cyl. 71,0 ∅ **Carisma** 09/2000 → 10/2004 **Colt** 06/2000 → 09/2003 **Lancer** 09/2000 → 12/2013 **Space Star** 06/1998 → 12/2004 **Veryca** 10/2011 →	ES⊕ **213.870** MD976861 →05/2000 ES⊕ **333.440** MD978012 06/2000→	**124.780** MD351292 0,42 mm ≠	ZKS **004.260** MD355550 (10x) M 9x1,25x101	**125.950** MD342281 
4G13 (12V) **4G13-P** 4 Cyl. **1299 ccm** Cyl. 71,0 ∅ **Colt** 04/1988 → 06/2000 **Lancer** 07/1990 → 08/2003 **Mirage** 05/1988 → 07/2003	ES⊕ **708.981** MD997671 →07/1995 ES⊕ **016.200** MD974945 08/1995→	**708.911** MD323473 76 ∅  →07/1995 **020.140** MD331145 0,41 mm ≠ 76,6 ∅ 08/1995→	ZKS **709.170** MD008769 (10x) M 10x1,25x100 →07/1995 ZKS **004.260** MD355550 (10x) M 9x1,25x101 08/1995→	**708.940** MD143995 →07/1995 **051.420** MD312914 08/1995→ 
4G13 (8V) **G13B** 4 Cyl. **1299 ccm** Cyl. 71,0 ∅ **Colt** 06/1986 → 05/1992 **Lancer** 04/1988 → 10/1999 **Mirage** 04/1986 → 11/1991		**764.133** MD066163 72,5 ∅ 	ZKS **709.170** MD008769 (10x) M 10x1,25x100	**286.672** MD030282 

			a) b)	K:  N:	
019.790 MD307343 FPM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
	010.140 MR386209 0,30 mm ⧗ →05/2000 	**010.130** MD342458 →05/2000 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 →08/2002 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
019.790 MD307343 FPM 12x	**034.510** MR404497 08/1995→ 	**034.500** MD322825 08/1995→ 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
019.790 MD307343 FPM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	

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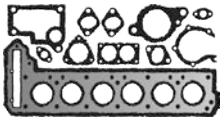
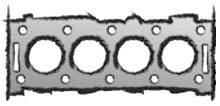
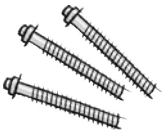
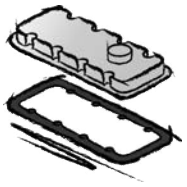
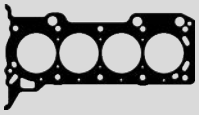
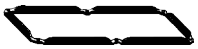
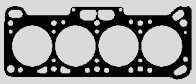
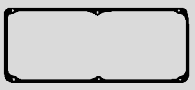
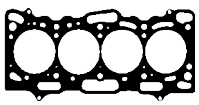
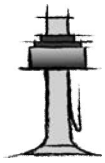
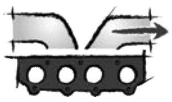
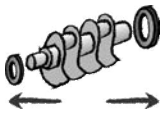








4A90 4 Cyl. **1332 ccm** Cyl. 75,0 ∅ **Colt** 06/2004 →	ES⊕ **232.560** →06/2010 ES⊕ **232.760** 07/2010→ CS* **232.570** →06/2010 CS* **232.770** 07/2010→	**457.160** MN195370 76 ∅ 	ZKS **728.130** MN158130 (10x) M 9x1,25x145	**172.430** MN158200
4G12 4G12 T **G12B** 4 Cyl. **1410 ccm** Cyl. 74,0 ∅ **Colt** 05/1979 → 01/1984 **Lancer** 09/1979 → 01/1984 **Mirage** 03/1979 → 09/1983 **Tredia** 10/1982 → 08/1985		**286.623** MD030293 77 ∅	ZKS **709.170** MD008769 (10x) M 10x1,25x100	**286.672** MD030282 
4G15 (12V) 4 Cyl. **1468 ccm** Cyl. 75,5 ∅ **Colt** 07/1990 → 01/2019 **Lancer** 04/1988 → 12/2013 **Maven** 09/2005 → **Mirage** 05/1988 → 12/2000	ES⊕ **708.981** MD997671 →07/1995	**708.911** MD323473 76 ∅  →07/1995 **020.140** MD331145 0,41 mm ∓ 76,6 ∅ 08/1995→	ZKS **709.170** MD008769 (10x) M 10x1,25x100 →07/1995 ZKS **004.260** MD355550 (10x) M 9x1,25x101 08/1995→	**708.940** MD143995 →07/1995  **051.420** MD312914 08/1995→
4G15 (16V) 4 Cyl. **1468 ccm** Cyl. 75,5 ∅ **Colt** 09/1995 → 02/2006 **Lancer** 09/1995 → 09/2004 **Mirage** 09/1995 → 12/2000		**020.140** MD331145 0,41 mm ∓ 76,6 ∅ 	ZKS **004.260** MD355550 (10x) M 9x1,25x101	

			a) b)	K:  N:	
476.691 MR984262 FPM →06/2010 16x **904.900** MD179175 FPM 07/2010→ 16x 	**901.700** MN163441 	AAS **631.600** →06/2010 AAS **386.430** 1540A385 (4x) +1540A387 07/2010→ **172.460** MN149030 →06/2010 4x 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **901.630** MN195668 AS RD FPM 29x48x7 K:→ **340.770** 1052B219 SP LD PTFE 84,5 →06/2010 K:→ **232.480** 1052A150 SP LD FPM 84,5 07/2010→	
019.790 MD307343 FPM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
019.790 MD307343 FPM 12x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8 2x	

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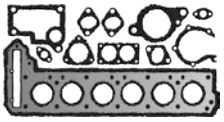
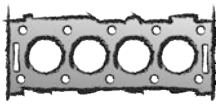
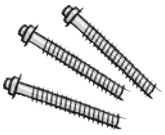
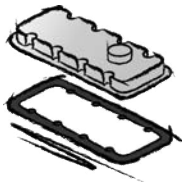
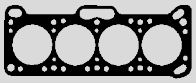
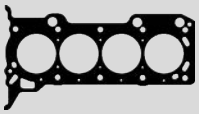
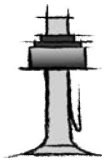
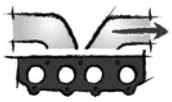
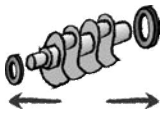
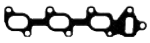
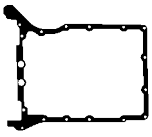
				
4G15 (8V) **G15B** 4 Cyl. **1468 ccm** Cyl. 75,5 ∅ **Colt** 09/1984 → 04/1996 **Lancer** 11/1983 → 05/1992 **Mirage** 10/1983 → 11/1991	ES⊕ **753.000** MD997235 05/1986→	**286.623** MD030293 77 ∅ 	ZKS **709.170** MD008769 (10x) M 10x1,25x100 	**286.672** MD030282
OM 639.939 3 Cyl. **1493 ccm** Cyl. 83,0 ∅ **Colt** 08/2004 → 06/2012		**125.073** MN960098 1,20 mm ⧗ 	ZKS **717.260** M 12x1,75x115 	
4A91 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Colt** 06/2004 → **Lancer** 06/2008 → **Xpander** 08/2017 →	ES⊕ **232.560** →06/2010 ES⊕ **232.760** 07/2010→ CS* **232.570** →06/2010 CS* **232.770** 07/2010→	**457.160** MN195370 76 ∅ 	ZKS **728.130** MN158130 (10x) M 9x1,25x145 	**172.430** MN158200

			a) b)	K:  N:	
019.790 MD307343 FPM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
403.730 MN960095 FPM 12x 	**009.011** MN960209 	**002.290** MN960219 	a) **009.064** MN960405  b) **877.840** M 14x1,5 b) **115.100** MN960041 CU A 14x20x1,5	K:← **539.590** MN960033 ASW OF RD FPM 40x62x8 K:→ **503.000** MN960013 IWD LD PTFE 90	
476.691 MR984262 FPM →06/2010 16x **904.900** MD179175 FPM 07/2010→ 16x 	**901.700** MN163441 	AAS **631.600** →06/2010 AAS **386.430** 1540A385 (4x) +1540A387 07/2010→ **172.460** MN149030 →06/2010 4x 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **901.630** MN195668 AS RD FPM 29x48x7 K:→ **340.770** 1052B219 SP LD PTFE 84,5 →06/2010 K:→ **232.480** 1052A150 SP LD FPM 84,5 07/2010→	

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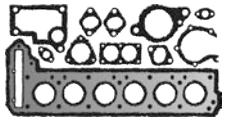
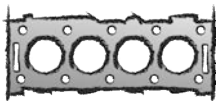
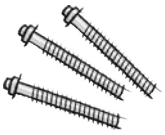
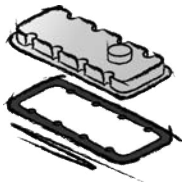
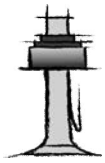
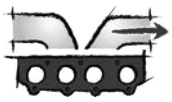
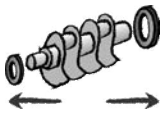
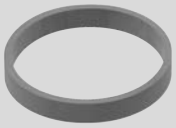








9HD 4 Cyl. **1560 ccm** **ASX** 07/2015 →	ES⊕ **570.910** ES⊕ **995.620** CS* **449.590** OKS **027.170**	**718.311** MN982457 1,25 mm ǂ 76,3 ∅ 2 ∇ **718.321** MN982458 1,30 mm ǂ 76,3 ∅ 3 ∇ **718.331** MN982459 1,35 mm ǂ 76,3 ∅ 1 ∇ **718.341** MN982460 1,40 mm ǂ 76,3 ∅ 4 ∇ **718.351** MN982461 1,45 mm ǂ 76,3 ∅ 5 ∇	ZKS **330.390** M 11x1,5x147	**453.420** MN982469
4G18 4 Cyl. **1584 ccm** Cyl. 76,0 ∅ **Freeca** 06/1998 → 10/2010 **Lancer** 06/2000 → 12/2013 **Pajero Pinin/Montero Pinin** 03/1999 → 09/2001 **Space Star** 01/2001 → 12/2004	ES⊕ **333.450** MD978240	**333.460** MD342397	ZKS **004.260** MD355550 (10x) M 9x1,25x101	**125.950** MD342281
4A92 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **ASX** 05/2010 → **Lancer** 05/2010 →	S⊕* **455.270**	**457.160** MN195370 76 ∅	ZKS **728.130** MN158130 (10x) M 9x1,25x145	**172.440** 1035A991

			a) b)	K:  N:	
VAS **261.330** FPM **027.750** MN982512 FPM 8x	**374.940** MN982478 	**341.080** 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** MN982164 CU A 10x21x2,1	K:← **026.750** MN982554 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** MN982447 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** MN982465 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.520** MD031837 AS RD FPM 30x46x8 →08/2002 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
904.900 MD179175 FPM 16x 	**455.230** 1555A555 	AAS **386.430** 1540A385 (4x) +1540A387	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **901.630** MN195668 AS RD FPM 29x48x7 K:→ **232.480** 1052A150 SP LD FPM 84,5	

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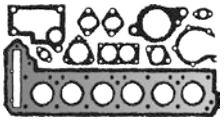
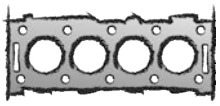
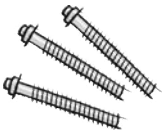
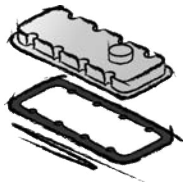








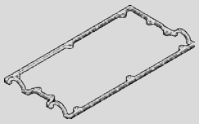
4G61
4G61 T

4 Cyl. **1596 ccm**
Cyl. 82,3 ∅

Colt
04/1988 → 05/1990
Lancer
05/1988 → 09/1992
Mirage
05/1988 → 11/1991

920.517
MD113178

920.452
MD125939



4G32 T

4 Cyl. **1597 ccm**
Cyl. 76,9 ∅

Cordia Turbo
10/1982 → 05/1985
Mirage
09/1984 → 01/1988
Tredia
09/1982 → 05/1985

559.980 ●
MD151227
78,5 ∅

ZKS **709.170**
MD008769 (10x)
M 10x1,25x100

287.059
MD007383

4G92 (SOHC 16V)

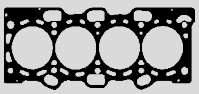
4 Cyl. **1597 ccm**
Cyl. 81,0 ∅

Carisma
07/1995 → 06/2006
Colt
04/1992 → 09/2003
Lancer
06/1992 → 10/2003
Mirage
12/1991 → 07/2003
Space Star
04/2001 → 12/2004

ES⊕ **343.290**
MD978077
Carisma
07/2000→
ES⊕ **709.010**
MD970441
Lancer
Colt
→12/1996
ES⊕ **022.880**
MD974015
Lancer VI
Colt V
→05/2000

Space Star

020.030
MD322820
0,45 mm ≠
Space Star
Lancer VI
Colt V
Carisma
82 ∅

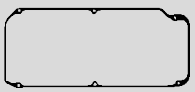


709.100
MD184399
1,20 mm ≠
Lancer
Colt
→12/1996
82,6 ∅

ZKS **709.270**
MD164738 (10x)
M 10x1,25x95

ZKHS **290.780**
Colt V
Lancer VI

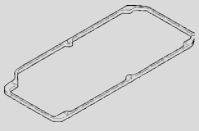
Carisma
→02/1999
709.030
MD167815
Lancer
Colt
→12/1996

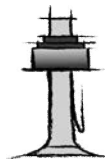
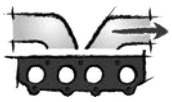
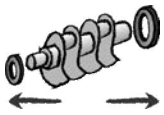


020.060
MD307705
Colt V
Space Star
Lancer VI

Carisma
→02/1999

343.320
MD334458
Carisma
03/1999→



			a) b)	K:  N:	
019.790 MD307343 FPM 16x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
019.140 MD307342 FPM 16x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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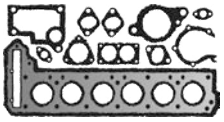
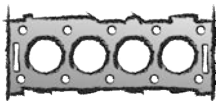
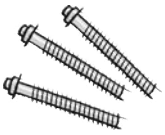
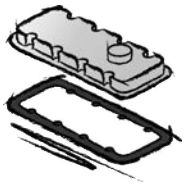
				

4G32 **4G32 GS**
4G32 T/C **G32B/BT**

4 Cyl. **1597 ccm**
Cyl. 76,9 ∅

Colt
10/1982 → 06/1990
Cordia
10/1982 → 12/1986
Galant
01/1977 → 10/1992
L 200
03/1980 → 10/1996
L 300
02/1980 → 05/2004
L 400
06/1996 → 10/2002
Lancer
01/1977 → 06/1990
Mirage
03/1979 → 06/1992
Sapporo
04/1978 → 09/1984
Sigma
10/1977 → 09/1985
Tredia
09/1982 → 10/1987

559.980 ●
MD151227
78,5 ∅

ZKS **709.170**
MD008769 (10x)
M 10x1,25x100

287.059
MD007383

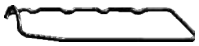
4G37
G37B

4 Cyl. **1755 ccm**
Cyl. 80,6 ∅

Cordia
11/1984 → 07/1989
Eclipse
12/1989 → 03/1994
Freeca
06/1998 → 04/2003
Galant
11/1987 → 10/1992
Lancer
01/1987 → 07/1993
Mirage
02/1986 → 01/1988
Space Wagon
01/1984 → 04/1991
Tredia
08/1984 → 07/1986

560.015
MD151228
82 ∅

ZKS **709.170**
MD008769 (10x)
M 10x1,25x100

287.059
MD007383 

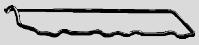
4D65
4D65 T

4 Cyl. **1796 ccm**
Cyl. 80,6 ∅

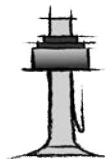
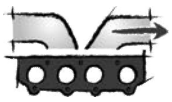
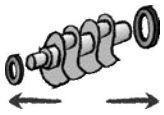
Colt
02/1984 → 05/1992
Galant
06/1984 → 10/1992
Lancer
01/1984 → 06/1992
Mirage
10/1983 → 08/1995
Space Wagon
06/1986 → 10/1998

560.066
MD163293
82,5 ∅

ZKS **709.190**
MD040514 (10x)
M 12x1,25x104

560.073
MD130493 

560.715
MD050536
→

			a) b)	K:  N:	
VAS **125.940** **010.270** MD197467 ACM 8x				K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.530** MD117643 AS LD VMQ 72x96x9 N: **293.946** MD153103 A RD ACM 35x50x8	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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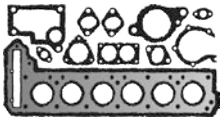
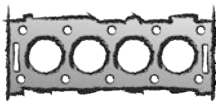
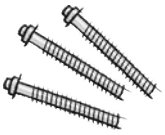
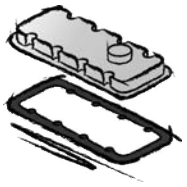
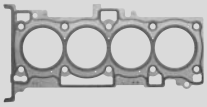
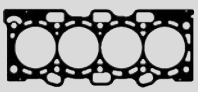
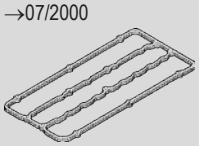
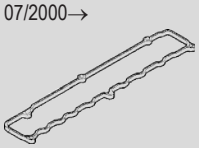
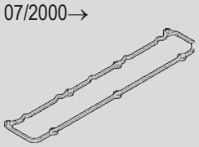
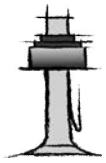
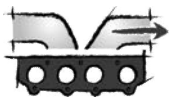
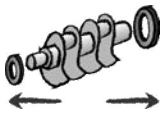
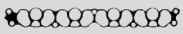








4B10 4 Cyl. **1798 ccm** Cyl. 86,0 ∅ **ASX** 02/2010 → **Lancer** 02/2008 →	S⊕* **459.760**	**415.690** 1005B450 0,50 mm ∓ 87 ∅ 		**434.840** 1035A583
4N13 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **ASX** 06/2010 → **Lancer** 05/2010 →				**226.600** 1035A916
4G93 (DOHC 16V) 4 Cyl. **1834 ccm** Cyl. 81,0 ∅ **Carisma** 07/1995 → 07/1997 **Colt** 04/1992 → 04/1996 **Lancer** 06/1992 → 07/1996 **Space Star** 10/2002 → 12/2004	ES⊕ **034.570** MD976071 08/1997→ →07/2000	**709.100** MD184399 1,20 mm ∓ 82,6 ∅ →07/1997 **034.580** MD333279 0,45 mm ∓ 82 ∅  08/1997→	ZKS **709.270** MD164738 (10x) M 10x1,25x95	**034.590** MD346750 08/1997→ →07/2000  **343.480** MD367805 E 07/2000→  **343.510** MD367806 A 07/2000→ 

			a) b)	K:  N:	
429.320 MN183952 FPM 16x	**428.210** 1555A185 	**453.060** 1542A133 4x	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR	K:← **127.610** 1052A809 ASW RD FPM/ACM 42x55x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 K:→ **449.290** ASW LD FPM 85x103x8	
019.140 MD307342 FPM E 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2		
019.140 MD307342 FPM 16x	**034.620** MR323599 08/1997→ 	**034.610** MD360457 08/1997→ 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	

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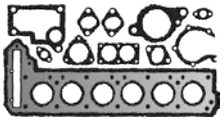
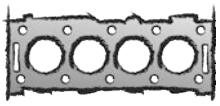
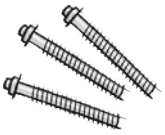
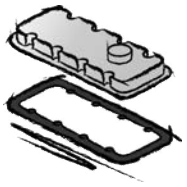








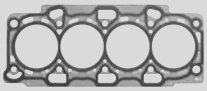
4G93 (GDI)

4 Cyl. **1834 ccm**
Cyl. 81,0 ∅

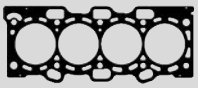
Carisma GDI
09/1997 → 06/2006
Galant
11/1997 → 10/2001
Lancer
06/2000 → 03/2007
Pajero/Montero
11/1997 → 08/1999
Pajero Pinin/Montero Pinin
10/1999 → 10/2001
Pajero Sport/Montero Sport
05/1999 → 02/2001
Space Star
06/1998 → 12/2004

ES⊕ **034.570**
MD976071
→06/2000

098.740
MD365937
0,42 mm ± 82 ∅
Pinin H66W

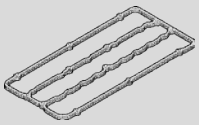


034.580
MD333279
0,45 mm ± 82 ∅

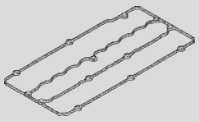


ZKS **709.270**
MD164738 (10x)
M 10x1,25x95

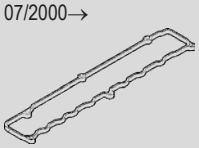
034.590
MD346750
→06/2000



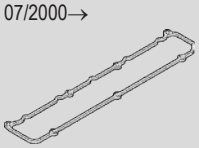
473.400
MD350570
Pinin H66W
→06/2000



343.480
MD367805
E
07/2000→



343.510
MD367806
A
07/2000→



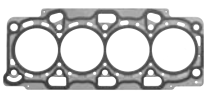
4G93 (SOHC 16V)

4 Cyl. **1834 ccm**
Cyl. 81,0 ∅

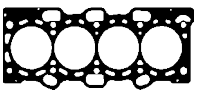
Carisma
07/1995 → 09/1997
Colt
11/1997 → 07/2001
Eclipse
04/1994 → 03/2005
Expo
09/1991 → 12/1994
FTO
09/1994 → 07/2001
Galant
11/1992 → 08/1996
Lancer
09/1992 → 12/2013
Mirage
12/1991 → 07/2003
Pajero Pinin/Montero Pinin
11/2001 → 06/2007
Pajero Sport/Montero Sport
03/2001 → 02/2005
Space Runner
10/1991 → 08/1999
Space Wagon
10/1991 → 08/2004

ES⊕ **709.070**
MD970440
→02/1994
ES⊕ **022.880**
MD974015
Lancer CK5A
Carisma DA2A
Colt CJ5A
FTO DE2A
ES⊕ **709.010**
MD970441
Space Runner N11W
Space Runner N21W
Space Wagon N31W
Space Wagon N41W
Lancer CB5W
Galant E52A
02/1994→

098.740
MD365937
0,42 mm ± 82 ∅
Pinin H76W



020.030
MD322820
0,45 mm ± 82 ∅
Colt CJ5A
Carisma DA2A
Lancer CK5A
FTO DE2A

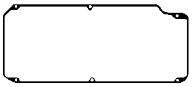


709.100
MD184399
1,20 mm ± 82,6 ∅
Space Runner
N21W
Space Wagon
N41W
Space Runner
N11W
Galant E52A
Space Wagon
N31W
Lancer CB5W

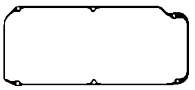
ZKS **709.270**
MD164738 (10x)
M 10x1,25x95

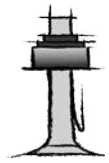
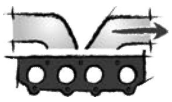
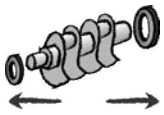
ZKHS **290.780**
Carisma DA2A
Colt CJ5A
FTO DE2A
Lancer CK5A

020.060
MD307705
Carisma DA2A
Lancer CK5A
FTO DE2A
Colt CJ5A



709.030
MD167815
Space Runner N21W
Space Wagon N41W
Space Runner N11W
Lancer CB5W
Space Wagon N31W
Galant E52A



			a) b)	K:  N:	
019.140 MD307342 FPM 16x	**034.620** MR323599 	**034.610** MD360457 →06/2000 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
019.140 MD307342 FPM 16x	**034.620** MR323599 		a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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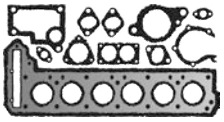
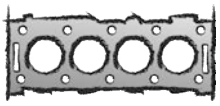
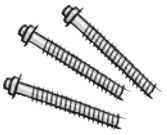
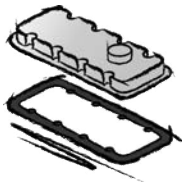
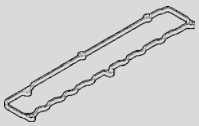
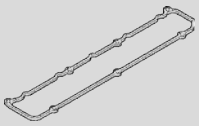
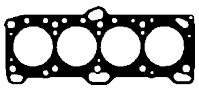
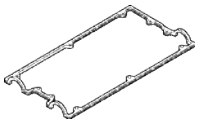
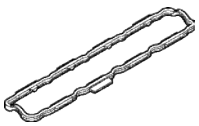
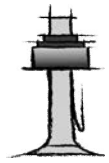
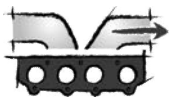
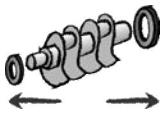
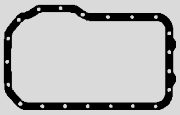








4G93T (GDI) 4 Cyl. **1834 ccm** Cyl. 81,0 ∅ **Dion** 05/2002 → 12/2005 **Lancer** 06/2000 → 10/2008			ZKS **709.270** MD164738 (10x) M 10x1,25x95	**343.480** MD367805 E  **343.510** MD367806 A 
4G67 4 Cyl. **1836 ccm** Cyl. 81,5 ∅ **Colt** 06/1990 → 05/1992 **Lancer** 11/1989 → 05/1992		**920.517** MD113178 		**920.452** MD125939 
F8QT 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Carisma** 10/1996 → 09/2000	ES⊕ **219.630** M486202 CS* **984.290**	**505.490** → 0,073 mm 1,36 mm ǂ 81 ∅ 2 ⊗ **505.510** 0,073 mm → 0,206 mm 1,44 mm ǂ 81 ∅ 1 ⊗ **505.520** ● 0,206 mm → 1,52 mm ǂ 81 ∅ 3 ⊗	ZKS **111.460** M853027 (10x) M 12x1,5x119	**892.009** M343793
F9Q1 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Carisma DI-D** 09/2000 → 06/2006 **Space Star** 02/2001 → 12/2004	S⊕* **867.500** ES⊕ **851.021** M889379 CS* **906.550**	**157.351** MW30620669 1,32 mm ǂ 81 ∅ **716.110** 1,60 mm ǂ 81 ∅	ZKS **272.010** MW30620670 (10x) M 12x1,5x121	ZKHS **736.190** **851.060** MW30621277 

			a) b)	K:  N:	
019.140 MD307342 FPM 16x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
019.790 MD307343 FPM 16x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
VAS **294.250** FPM **294.110** M887705 FPM 8x 	⇒	**026.971** M345285 	a) **984.478** M889793  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** M883408 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** M862838 ASW RD FPM/ACM 50x68x8 K:→ **508.462** ASW LD FPM/ACM 85x105x8 K:→ **711.720** M862835 ASW LD FPM/ACM 85x105x11 N: **508.544** M287556 ASW RD FPM 25x42x7	
VAS **825.042** FPM **701.289** M889394 FPM 8x 	⇒	**851.070** M889404 	a) **138.430** M889793 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** M883408 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** ASW RD FPM 42x54x6 K:→ **711.720** M862835 ASW LD FPM/ACM 85x105x11 N: **508.544** M287556 ASW RD FPM 25x42x7	TLS **715.350**

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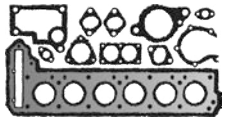
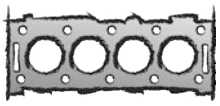
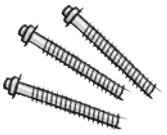
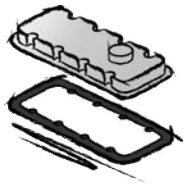
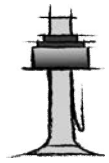
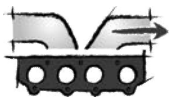
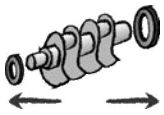
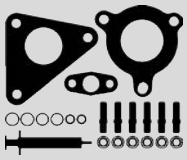
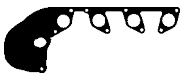
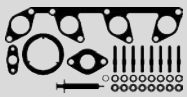








F9Q2 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Carisma DI-D** 09/2000 → 06/2006 **Space Star** 10/2002 → 12/2004	S⊕* **867.500** ES⊕ **851.021** M889379 CS* **906.550**	**157.351** MW30620669 1,32 mm ∓ 81 ∅ **716.110** 1,60 mm ∓ 81 ∅	ZKS **272.010** MW30620670 (10x) M 12x1,5x121	ZKHS **736.190** **851.060** MW30621277
BKD 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Lancer** 01/2008 →	ES⊕ **747.720** CS* **735.690**	**150.380** MN980032 0,910 mm → 1,000 mm 1,55 mm ∓ 82 ∅ 1 ⊗ **150.390** MN980033 1,010 mm → 1,100 mm 1,63 mm ∓ 82 ∅ 2 ⊗ **150.400** MN980034 1,110 mm → 1,200 mm 1,71 mm ∓ 82 ∅ 3 ⊗	ZKS **305.430** MN980035 (10x) M 12x1,75x152	**717.580** MN980397 **461.682** EL-Liq 74 ↓
BSY 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Grandis** 09/2005 → 03/2010 **Outlander** 02/2007 → 11/2012	ES⊕ **490.921** CS* **735.690**	**150.380** MN980032 0,910 mm → 1,000 mm 1,55 mm ∓ 82 ∅ 1 ⊗ **150.390** MN980033 1,010 mm → 1,100 mm 1,63 mm ∓ 82 ∅ 2 ⊗ **150.400** MN980034 1,110 mm → 1,200 mm 1,71 mm ∓ 82 ∅ 3 ⊗	ZKS **305.430** MN980035 (10x) M 12x1,75x152	ZKHS **388.930** **005.911** MN980041 **461.682** EL-Liq 74 ↓

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** M889394 FPM 8x 	⇒	**851.070** M889404 	a) **138.430** M889793 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** M883408 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** ASW RD FPM 42x54x6 K:→ **711.720** M862835 ASW LD FPM/ACM 85x105x11 N: **508.544** M287556 ASW RD FPM 25x42x7	TLS **715.340** 
VAS **235.610** FPM **724.590** FPM 16x 	**733.350** MN980336 	**477.630** MN980160 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **155.560** MN980009 ASW RD PTFE/ACM 35x48x10 K:→ **430.190** MN980012 IWD LD PTFE 85 N: **129.780** MN980030 ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.610** FPM **724.590** FPM 16x 	**477.640** MN980204 	**477.630** MN980160 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **155.560** MN980009 ASW RD PTFE/ACM 35x48x10 K:→ **430.190** MN980012 IWD LD PTFE 85 N: **129.780** MN980030 ASW RD PTFE/ACM 32x47x10 2x	TLS **740.790** 

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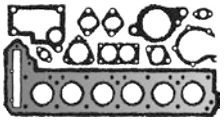
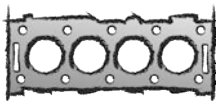
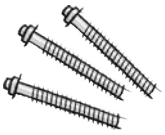
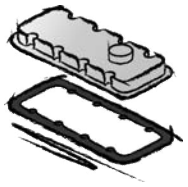








BWC

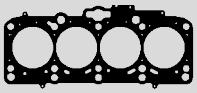
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Grandis
02/2007 → 03/2010
Lancer
01/2008 →

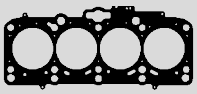
ES⊕ **747.720**
Lancer

CS* **735.690**

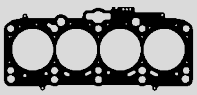
150.380
MN980032
0,910 mm → 1,000 mm
1,55 mm ⧗ 82 ∅
1 ⊗



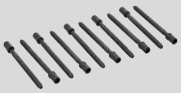
150.390
MN980033
1,010 mm → 1,100 mm
1,63 mm ⧗ 82 ∅
2 ⊗



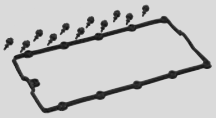
150.400
MN980034
1,110 mm → 1,200 mm
1,71 mm ⧗ 82 ∅
3 ⊗



ZKS **305.430**
MN980035 (10x)
M 12x1,75x152

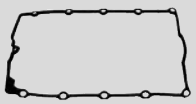


ZKHS **388.930**
Grandis



005.911
MN980041
Grandis

717.580
MN980397
Lancer



461.682
EL-Liq 74
↓

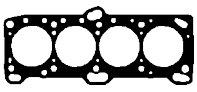
4G63 (DOHC 16V)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

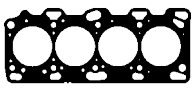
Eclipse
12/1989 → 04/1999
Galant
11/1987 → 12/1992
Lancer
09/2003 → 12/2013
Outlander
05/2003 → 10/2006
Santamo
05/1999 → 12/2004
Savrin
01/2001 → 12/2004
Space Runner
06/1997 → 08/1999

S* **440.310**
06/1999→
ES⊕ **920.479**
MD997470
→06/1999
ES⊕ **796.240**
06/1999→

920.487
MD183808
1,25 mm ⧗ 86,5 ∅
→06/1999

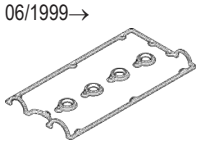


153.230
MD332034
06/1999→

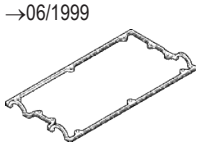


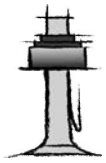
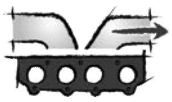
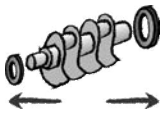
ZKS **003.930**
MD191470 (10x)
M 11x1,25x97
05/1992→

ZKHS **473.430**
06/1999→



920.452
MD125939
→06/1999



			a) b)	K:  N:	
VAS **235.610** FPM **724.590** FPM 16x 	**733.350** MN980336 	**477.630** MN980160 	a) **030.793** Dirko HT b) **567.640** M 14x1,5 	K:← **155.560** MN980009 ASW RD PTFE/ACM 35x48x10 K:→ **430.190** MN980012 IWD LD PTFE 85 N: **129.780** MN980030 ASW RD PTFE/ACM 32x47x10 2x	
019.790 MD307343 FPM 16x	**010.170** MD181032 0,40 mm ⧗ 	**792.670** 06/1999→	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	

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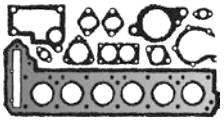
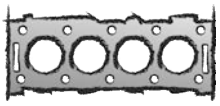
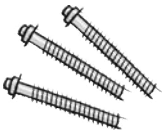
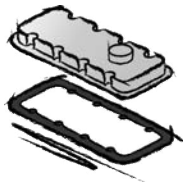








4G63 (SOHC 16V)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Delica / Space Gear
09/1995 → 05/2004
Freeca
06/1998 → 10/2010
Galant
11/1992 → 10/2004
L 200
06/1996 → 12/2007
L 300
06/1994 → 12/2013
L 400
12/1994 → 10/2002
Space Runner
08/1999 → 08/2002
Space Wagon
10/1992 → 12/2004

S⊕* **924.380**
Galant
09/1996→

Space Runner
05/1999→

Space Wagon

ES⊕ **213.940**
MD975829
Galant
09/1996→

Space Runner
05/1999→

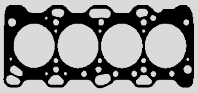
Space Wagon

ES⊕ **019.110** ●
MD971621
Galant
→08/1996

Space Runner
→04/1999

Space Wagon
→07/1998

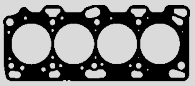
019.120
MD346924
1,27 mm ǂ 86,3 ∅
L 200/300/400



Galant
→08/1996

Space Runner
→04/1999

153.230
MD332034
Galant
09/1996→



Space Runner
05/1999→

Space Wagon

ZKS **003.930**
MD191470 (10x)
M 11x1,25x97

ZKHS **376.220**
L 200/300/400

Space Runner
→04/1999

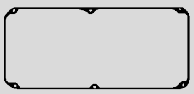
Galant
→05/1996

019.130
MD188435
L 200/300/400

Space Runner
→04/1999

Space Wagon
→07/1998

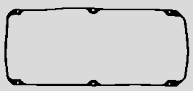
Galant
→05/1996



125.970
MD310913
Galant
09/1996→

Space Runner
05/1999→

Space Wagon

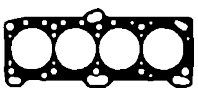


4G63-T (DOHC 16V)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

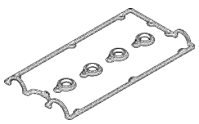
Eclipse
12/1989 → 04/1999
Galant
10/1990 → 03/1993
Outlander
04/2004 → 10/2006

920.487
MD183808
1,25 mm ǂ 86,5 ∅
→06/1999

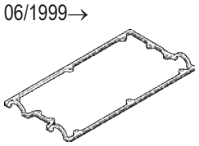


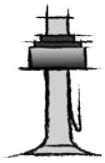
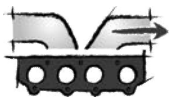
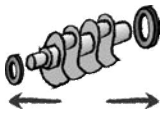
ZKS **003.930**
MD191470 (10x)
M 11x1,25x97
05/1992→

ZKHS **473.430**
06/1999→



920.452
MD125939
06/1999→



			a) b)	K:  N:	
019.140 MD307342 FPM 16x	**010.170** MD181032 0,40 mm 		a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	
019.790 MD307343 FPM 16x	**010.170** MD181032 0,40 mm 		a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x N: **302.589** MD008762 A WD FPM 35x50x8 2x	

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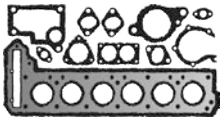
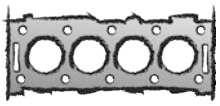
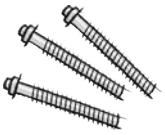
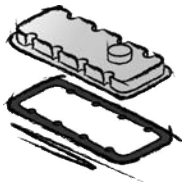
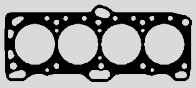
				

4G63-T (ECI)
4G63-T (SOHC 8V)
4G63-T/C

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Galant
05/1982 → 04/1990
Lancer
03/1981 → 02/1983
Pajero/Montero
10/1984 → 02/1991
Sapporo
08/1982 → 08/1983
Starion
06/1982 → 12/1987

521.142
MD189978
1,40 mm ≠ 86,5 ∅



ZKS **709.190**
MD040514 (10x)
M 12x1,25x104

332.291
MD130494

560.707
MD020718
→

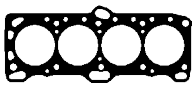
4G63 (SOHC 8V)
G63B

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Cordia
11/1984 → 12/1988
Galant
09/1980 → 03/1993
L 200
01/1986 → 08/1996
L 300
06/1982 → 06/2007
Lancer
09/1995 → 08/1999
Pajero/Montero
01/1983 → 02/1991
Sapporo
08/1980 → 09/1984
Space Wagon
03/1985 → 10/1997
Tredia
09/1983 → 03/1988

ES⊕ **560.155**
MD997098
Space Wagon
Galant

521.142
MD189978
1,40 mm ≠ 86,5 ∅



ZKS **709.190**
MD040514 (10x)
M 12x1,25x104
→04/1992

ZKS **709.240**
MD191472 (10x)
M 11x1,25x118
05/1992→

332.291
MD130494

560.707
MD020718
→

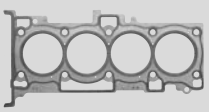
4B11

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

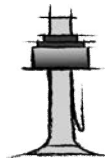
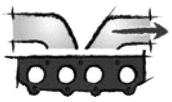
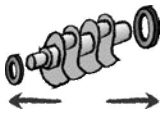
ASX
01/2010 →
Delica
06/2007 →
Eclipse
05/2018 →
Lancer
03/2007 →
Outlander
11/2006 →

S⊕* **459.760**

415.690
1005B450
0,50 mm ≠ 87 ∅



434.840
1035A583

			a) b)	K:  N:	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 →04/1992 K:→ **034.560** MD174940 AS LD FPM 85x103x8 05/1992→ N: **293.946** MD153103 A RD ACM 35x50x8	
429.320 MN183952 FPM 16x	**428.210** 1555A185 	**453.060** 1542A133 4x	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **127.610** 1052A809 ASW RD FPM/ACM 42x55x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 K:→ **449.290** ASW LD FPM 85x103x8	

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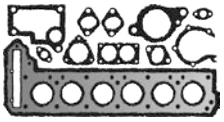
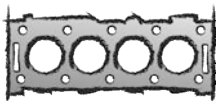
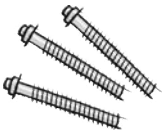
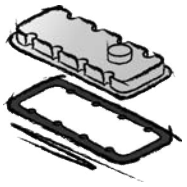
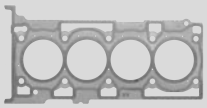
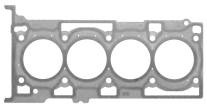
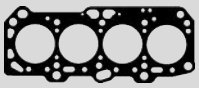
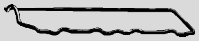
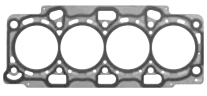
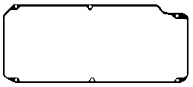
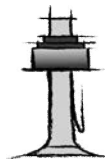
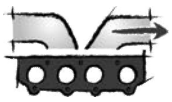
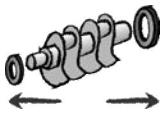








4B11-T **4B11-FQ30/60** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Lancer EVO** 03/2008 → 06/2015		**483.900** 1005B672 1,20 mm ≠ 87 ∅ 		**434.840** 1035A583
4B11-T/C 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Lancer** 10/2008 → **Lancer EVO** 10/2007 → 05/2016		**483.910** 1005A966 1,10 mm ≠ 87 ∅ Lancer CX4A Lancer CY4A --- Lancer CZ4A →02/2008 **483.900** 1005B672 1,20 mm ≠ 87 ∅ Lancer CZ4A →03/2008 		**434.840** 1035A583
4D68 **4D68 T** 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Galant** 11/1992 → 10/2004 **Lancer** 06/1992 → 12/2012 **Mirage** 12/1991 → 07/2003 **Space Runner** 10/1992 → 08/1999 **Space Wagon** 10/1992 → 10/1998		**540.460** MD301579 1,40 mm ≠ 84 ∅ 		**560.073** MD130493  **560.715** MD050536 →
4G94 4 Cyl. **1999 ccm** Cyl. 81,5 ∅ **Lancer** 09/2001 → 12/2013 **Pajero/Montero** 07/2007 → 02/2015 **Pajero Pinin/Montero Pinin** 10/2002 → 06/2007		**098.740** MD365937 0,42 mm ≠ 82 ∅ 	ZKS **709.270** MD164738 (10x) M 10x1,25x95	ZKHS **290.780** **020.060** MD307705 

			a) b)	K:  N:	
429.320 MN183952 FPM 16x		**926.420** 1540A066 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **127.610** 1052A809 ASW RD FPM/ACM 42x55x7	
429.320 MN183952 FPM 16x		**926.420** 1540A066 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **127.610** 1052A809 ASW RD FPM/ACM 42x55x7	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	
019.140 MD307342 FPM 16x	**034.620** MR323599 		a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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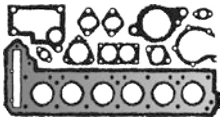
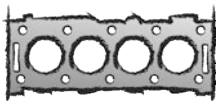
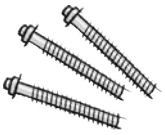
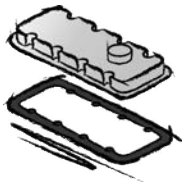
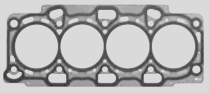
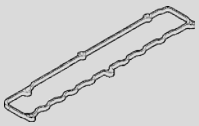
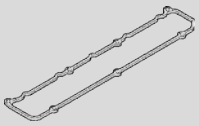
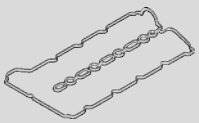
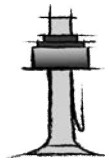
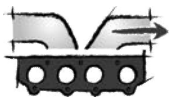
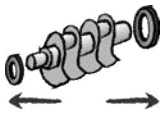








4G94 (GDI) 4 Cyl. **1999 ccm** Cyl. 81,5 ∅ **Dion** 12/1999 → 10/2005 **Galant** 01/1997 → **Lancer** 09/1995 → 12/2013 **Pajero Pinin/Montero Pinin** 10/2000 → 06/2007 **Pajero Sport/Montero Sport** 10/2001 → 02/2005	ES⊕ **343.370** MD978114	**098.740** MD365937 0,42 mm ≠ 82 ∅ 	ZKS **709.270** MD164738 (10x) M 10x1,25x95	**343.480** MD367805 E  **343.510** MD367806 A 
4HK **4HN** 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **Outlander** 08/2007 → 11/2012	ES⊕ **449.600** CS* **729.880**	**732.160** MN982355 1,25 mm ≠ 86 ∅ 1 ⊗ **732.170** MN982356 1,30 mm ≠ 86 ∅ 2 ⊗ **732.180** MN982357 1,35 mm ≠ 86 ∅ 3 ⊗ **732.190** MN982358 1,40 mm ≠ 86 ∅ 4 ⊗	ZKS **267.551** M 12x1,5x121	ZKHS **469.070** **790.690** MN982027
4N14 4 Cyl. **2268 ccm** Cyl. 86,0 ∅ **ASX** 04/2013 → **Delica** 03/2013 → **Eclipse** 03/2019 → **L 200** 07/2019 → **Outlander** 11/2006 →				**226.600** 1035A916 
4D55 **4D55 T** 4 Cyl. **2347 ccm** Cyl. 91,1 ∅ **Galant** 09/1980 → 05/1984 **L 200** 09/1982 → 10/1986 **L 300** 04/1983 → 10/1986 **Pajero/Montero** 12/1982 → 09/1986	S⊕* **521.176** ● MD997052 ES⊕ **521.184** MD997023	**026.400** MD050545 1,40 mm ≠ 92,5 ∅	ZKS **709.310** MD040514 (18x) M 12x1,25x104	ZKHS **822.050** **332.542** MD050312 **560.715** MD050536 →

			a) b)	K:  N:	
019.140 MD307342 FPM 16x	**034.620** MR323599 	**034.610** MD360457 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
VAS **453.750** FPM	**901.840** MN982252 	AAS **469.080**	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** MN982164 CU A 10x21x2,1	K:← **393.990** MN982075 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● MN982076 ASW LD PTFE/ACM 90x110x7 N: **153.740** MN982134 ASW RD FPM 27x47x7	
019.140 MD307342 FPM E 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2		
VAS **125.940** **010.270** MD197467 ACM 8x	⇒	**474.360** MR188679 	a) **331.280** MD020232 b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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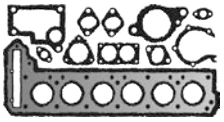
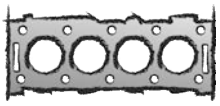
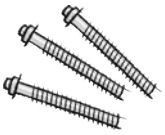
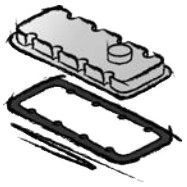
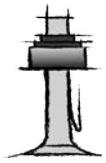
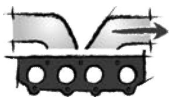
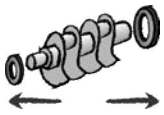








4G64 (16V) 4 Cyl. **2351 ccm** Cyl. 86,5 ∅ **Delica** 01/2010 → **Delica / Space Gear** 09/1994 → 05/2004 **Eclipse** 09/1995 → 12/2005 **Expo** 01/1992 → 10/1996 **Galant** 09/1993 → 12/2001 **L 200** 06/1996 → **L 300** 09/1994 → 09/2013 **L 400** 05/1995 → 02/2006 **Magna** 04/1996 → 03/1999 **Outlander** 09/2002 → 10/2006 **Pajero Sport/Montero Sport** 09/1996 → **Space Wagon** 10/1991 → 04/2004 **Zinger** 10/2005 →			ZKS **003.930** MD191470 (10x) M 11x1,25x97	ZKHS **376.220** L 200/300/400 Eclipse →06/1999 **019.130** MD188435 L 200/300/400 Eclipse →06/1999 **125.970** MD310913 07/1999→
4G64 (GDI) 4 Cyl. **2351 ccm** Cyl. 86,5 ∅ **Galant** 02/1999 → 10/2004 **Grandis** 11/1997 → 05/2003 **Lancer** 09/1995 → 12/2013 **Outlander** 08/2003 → 12/2006 **Space Runner** 08/1999 → 01/2003 **Space Wagon** 10/1998 → 12/2004	ES⊕ **213.900** MD976462 →04/2000	**124.420** MD361466 0,40 mm ⧗	ZKS **003.930** MD191470 (10x) M 11x1,25x97	**136.520** MD348283
4G64 (8V) **G64B** 4 Cyl. **2351 ccm** Cyl. 86,5 ∅ **Expo** 09/1991 → 12/1992 **Galant** 09/1984 → 04/1990 **L 200** 11/1986 → 10/1996 **L 300** 08/1986 → 05/2004 **Sapporo** 06/1987 → 08/1990 **Space Wagon** 05/1991 → 12/1992	ES⊕ **920.495** MD997145	**333.470** MD190393 1,30 mm ⧗ 88 ∅	ZKS **709.190** MD040514 (10x) M 12x1,25x104 →04/1992 ZKS **709.240** MD191472 (10x) M 11x1,25x118 05/1992→	**332.291** MD130494 **560.707** MD020718 →

			a) b)	K:  N:	
019.140 MD307342 FPM 16x	**010.170** MD181032 0,40 mm ≑ 	**010.160** MD193224 Space Gear L 200/300/400 **439.580** MR420945 Outlander Eclipse III Space Wagon 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	
019.140 MD307342 FPM 16x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 →04/1992 K:→ **034.560** MD174940 AS LD FPM 85x103x8 05/1992→ N: **293.946** MD153103 A RD ACM 35x50x8	

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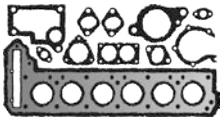
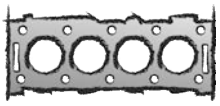
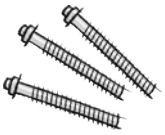
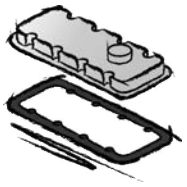
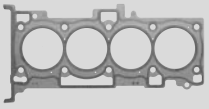
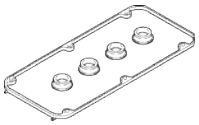
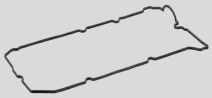
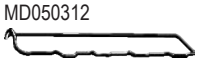
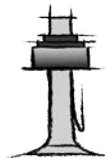
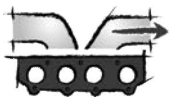
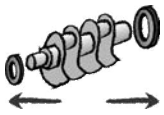





4B12 4 Cyl. **2360 ccm** Cyl. 88,0 ∅ **ASX** 09/2014 → **Delica** 06/2007 → **Lancer** 10/2008 → **Outlander** 11/2006 →	S⊕* **440.290** 1000A523	**780.910** 1005B451 0,60 mm ∓ 89 ∅ 		**434.840** 1035A583
4G69 4 Cyl. **2378 ccm** Cyl. 87,0 ∅ **Eclipse** 04/2005 → 12/2012 **Galant** 10/2003 → **Grandis** 04/2004 → 12/2011 **Lancer** 09/2003 → 12/2013 **Outlander** 03/2001 → 12/2006 **Savrin** 06/2004 → **Zinger** 04/2008 →			ZKS **003.930** MD191470 (10x) M 11x1,25x97	ZKHS **473.450**  **473.440** MN137117
4D56 (16V)/HP 4 Cyl. **2477 ccm** Cyl. 91,1 ∅ **L 200** 11/2005 → **Pajero Sport/Montero Sport** 01/2008 →				**940.290** 1035A108 
4D56 (8V) 4 Cyl. **2477 ccm** Cyl. 91,1 ∅ **Freeca** 06/1998 → **L 200** 10/1986 → 12/2007 **L 300** 11/1986 → **Pajero Sport/Montero Sport** 01/2008 → 12/2012	S⊕* **020.100** ● MD997233 →12/1989 ES⊕ **020.110** MD997232 →12/1989	**026.400** MD050545 1,40 mm ∓ 92,5 ∅	ZKS **709.310** MD040514 (18x) M 12x1,25x104	ZKHS **822.050** **332.542** MD050312  **560.715** MD050536 →

			a) b)	K:  N:	
429.320 MN183952 FPM 16x	**428.210** 1555A185 	**453.060** 1542A133 4x	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **127.610** 1052A809 ASW RD FPM/ACM 42x55x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 K:→ **449.290** ASW LD FPM 85x103x8	
019.140 MD307342 FPM 16x		**934.200** MN171073 	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8	
019.140 MD307342 FPM 16x		**934.350** 1540A422 **934.550**	b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **940.640** AS LD FPM 91x107x8 N: **293.946** MD153103 A RD ACM 35x50x8	
VAS **125.940** **010.270** MD197467 ACM 8x	⇒	**474.360** MR188679 	a) **036.164** MD997110 Dirko HT / EU a) **331.280** MD020232 a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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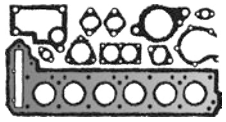
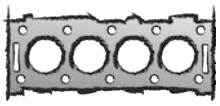
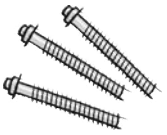
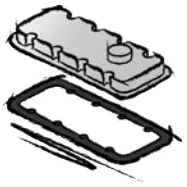








4D56 T

4 Cyl. **2477 ccm**
Cyl. 91,1 ∅

L 200
06/1990 → 12/2007
L 300
02/1987 → 05/2004
L 400
05/1995 → 06/2005
Pajero/Montero
05/1986 →
Pajero Sport/Montero Sport
11/1997 →

S⊕* **752.968**
MD997249
→12/1989
ES⊕ **752.976**
MD997248
→12/1989
ES⊕ **031.630**
09/2001→

ES⊕ **354.120**
MD978641
09/2001→

920.460
MD302892
0,620 mm
→
0,680 mm
1,50 mm ǂ 93 ∅
4 ⊗
→08/2001

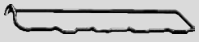
431.070
MD377774
0,562 mm
→
0,620 mm
1,45 mm ǂ 92,5 ∅
3 ⊗
09/2001→

263.410
MD377775
0,620 mm
→
0,680 mm
1,50 mm ǂ 92,5 ∅
4 ⊗
09/2001→

431.080
MD377776
0,680 mm
→
0,744 mm
1,55 mm ǂ 92,5 ∅
5 ⊗
09/2001→

ZKS **709.310**
MD040514 (18x)
M 12x1,25x104

ZKHS **822.050**
332.542
MD050312



560.715
MD050536
→

4D56 TD **D4BF**
D4BH

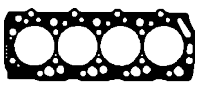
4 Cyl. **2477 ccm**
Cyl. 91,1 ∅

Delica / Space Gear
05/1995 → 05/2000
Galloper
09/1998 → 12/2003
L 200
06/1996 → 12/2015
L 300
09/1994 → 05/2004
L 400
05/1995 → 05/2000
Pajero/Montero
12/1990 → 04/2000

ES⊕ **031.630**
09/2001→

ES⊕ **354.120**
MD978641
09/2001→

920.460
MD302892
0,620 mm
→
0,680 mm
1,50 mm ǂ 93 ∅
4 ⊗
→08/2001



431.070
MD377774
0,562 mm
→
0,620 mm
1,45 mm ǂ 92,5 ∅
3 ⊗
09/2001→

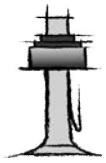
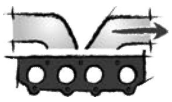
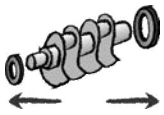
263.410
MD377775
0,620 mm
→
0,680 mm
1,50 mm ǂ 92,5 ∅
4 ⊗
09/2001→

431.080
MD377776
0,680 mm
→
0,744 mm
1,55 mm ǂ 92,5 ∅
5 ⊗
09/2001→

ZKS **709.310**
MD040514 (18x)
M 12x1,25x104

ZKHS **822.050**
332.542
MD050312

560.715
MD050536
→

			a) b)	K:  N:	
VAS **125.940** **010.270** MD197467 ACM 8x	⇒	**474.360** MR188679	a) **036.164** MD997110 Dirko HT / EU a) **331.280** MD020232 a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8	
VAS **125.940** **010.270** MD197467 ACM 8x	⇒	**474.360** MR188679	a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **247.280** MD343563 AS RD FPM 44x60x7 K:→ **247.290** MD343564 AS LD FPM 80x96x8 N: **293.946** MD153103 A RD ACM 35x50x8	

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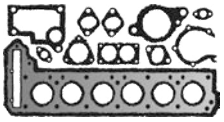
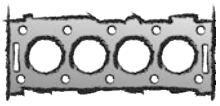
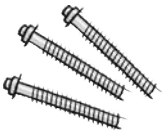
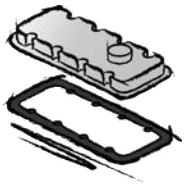
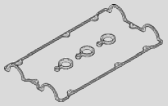
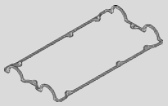
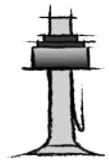
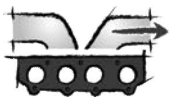
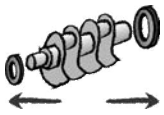








6G73 6 Cyl. **2497 ccm** Cyl. 83,5 ∅ **Diamante** 05/1990 → 08/2004 **Galant** 11/1992 → 09/1996 **Magna** 02/1994 → 04/1994				ZKHS **685.600** 2x →06/1997  **575.540** MD186786 →06/1997 2x 
6A13 6 Cyl. **2498 ccm** Cyl. 81,0 ∅ **Diamante** 09/2003 → 11/2005 **Galant** 09/1996 → 10/2004	ES⊕ **353.920** MD975562	**124.380** MD333227 0,42 mm ∓ 82 ∅ 2x 	ZKS **010.180** MD164738 (8x) M 10x1,25x95 2x 	**125.960** MD303148 2x
4G54 **G54B** 4 Cyl. **2555 ccm** Cyl. 91,1 ∅ **L 200** 09/1982 → 10/1996 **Magna** 05/1985 → 06/1997 **Pajero/Montero** 01/1983 → 10/1997 **Sigma** 07/1979 → 12/1987 **Starion** 05/1982 → 12/1987 **Verada** 05/1991 → 02/1994	ES⊕ **560.031** MD997022	**529.640** MD115646 1,25 mm ∓ 93 ∅ 		

			a) b)	K:  N:	
019.790 MD307343 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **034.560** MD174940 AS LD FPM 85x103x8 N: **505.838** ASW RD FPM 30x42x7 4x	
019.140 MD307342 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **449.290** ASW LD FPM 85x103x8 N: **293.946** MD153103 A RD ACM 35x50x8 2x	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **331.280** MD020232 b) **394.030** MD050317 AL C 14x19x2	K:← **749.885** ASW RD FPM 48x68x10 K:→ **247.290** MD343564 AS LD FPM 80x96x8	

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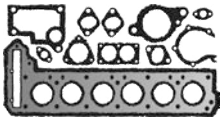
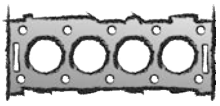
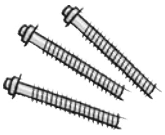
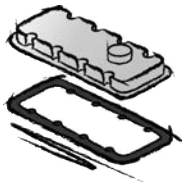
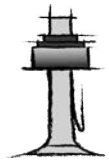
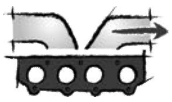
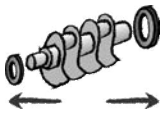








4M40 **4M40-A/T** **4M40-2AT** 4 Cyl. **2835 ccm** Cyl. 95,0 ∅ **Delica / Space Gear** 01/1994 → 12/2006 **Galant** 10/1996 → 07/2001 **L 200** 06/1992 → 12/2015 **L 300** 06/1994 → 10/1998 **Pajero/Montero** 11/1993 → **Pajero Sport/Montero Sport** 11/1998 → 10/2003	ES⊕ **257.750**	**181.870** ME200753 0,561 mm → 0,617 mm 1,40 mm ⧗ 3 ▽		**181.650** ME200403
6G72 (SOHC 12V) **G6AT** 6 Cyl. **2972 ccm** Cyl. 91,1 ∅ **3000 GT** 09/1996 → 08/1999 **Debonair** 07/1986 → 10/1997 **Delica / Space Gear** 09/1994 → 07/1996 **Diamante** 09/1992 → 12/1995 **Galant** 09/1988 → 04/1990 **Galloper** 09/1998 → 12/2003 **L 200** 11/1986 → 10/1996 **Magna** 03/1991 → 04/1996 **Pajero/Montero** 05/1988 → 12/1995 **Sigma** 12/1990 → 10/1996 **Verada** 07/1991 → 08/2000		**540.470** MD165614 1,30 mm ⧗ 93 ∅ 2x		ZKHS **339.250** 2x **575.510** MD330989 2x

			a) b)	K:  N:	
VAS **125.940** **010.270** MD197467 ACM 8x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR		
010.270 MD197467 ACM 12x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **902.760** A/BS LD FPM 91x111x9 N: **293.946** MD153103 A RD ACM 35x50x8 2x	

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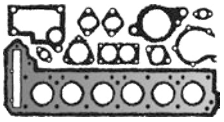
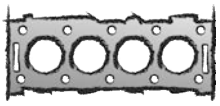
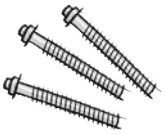
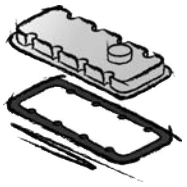
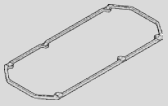
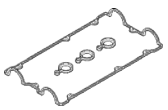
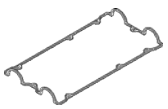
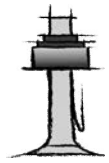
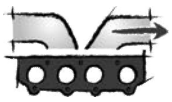
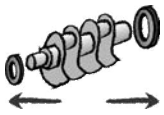
				
6G72 (SOHC 24V) 6 Cyl. **2972 ccm** Cyl. 91,1 ∅ **Delica / Space Gear** 06/2003 → 07/2006 **Diamante** 06/1992 → 03/1998 **Eclipse** 05/1999 → 03/2005 **Galant** 09/1998 → 12/2003 **L 200** 06/1996 → 12/2006 **L 300** 06/1994 → 05/2003 **Magna** 04/1996 → 05/2003 **Pajero/Montero** 09/1993 → **Pajero Sport/Montero Sport** 09/1996 → **Verada** 03/1994 → 03/1997		**268.300** MD320044 0,35 mm ± 92 ∅ 2x **268.290** MD199239 1,20 mm ± 92 ∅ 2x 		**354.200** MD303148 2x 
6G72T **6G72 (DOHC 24V)** 6 Cyl. **2972 ccm** Cyl. 91,1 ∅ **3000 GT** 06/1989 → 08/2000 **Debonair** 09/1989 → 08/1992 **Diamante** 10/1992 → 08/2004 **Grandis** 05/2000 → 05/2003 **GTO** 06/1989 → 12/2000 **L 300** 10/2000 → 05/2003 **Sigma** 12/1990 → 07/1996 **Space Wagon** 05/2000 → 05/2003		**268.290** MD199239 1,20 mm ± 92 ∅ 2x 		ZKHS **685.600** 2x  **575.540** MD186786 2x 

			a) b)	K:  N:	
019.140 MD307342 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **902.760** A/BS LD FPM 91x111x9 N: **302.589** MD008762 A WD FPM 35x50x8 2x	
019.790 MD307343 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **902.760** A/BS LD FPM 91x111x9 N: **505.838** ASW RD FPM 30x42x7 4x	

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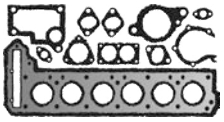
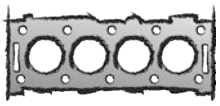
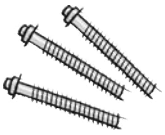
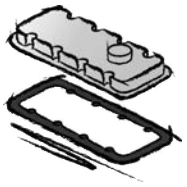








4M41

4 Cyl. **3200 ccm**
Cyl. 98,5 ∅

L 200
07/2006 →
Pajero/Montero
04/2000 →
Pajero Pinin/Montero Pinin
09/1999 → 09/2006
Pajero Sport/Montero Sport
11/1998 →

ES⊕ **353.930**
ME993317

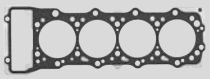
353.940
ME204037
0,030 mm → 0,074 mm
0,50 mm ↧ 99,5 ∅
1 ▽
→08/2006

353.950
ME204038
0,075 mm → 0,119 mm
0,55 mm ↧ 99,5 ∅
2 ▽
→08/2006

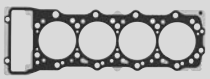
353.960
ME204039
0,120 mm → 0,164 mm
0,60 mm ↧ 99,5 ∅
3 ▽
→08/2006

353.970
ME204040
0,165 mm → 0,209 mm
0,65 mm ↧ 99,5 ∅
4 ▽
→08/2006

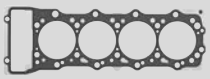
484.670
1005B222
0,70 mm ↧
08/2006→



484.260
1005B223
0,75 mm ↧
08/2006→

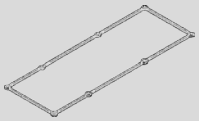


508.330
1005B224
0,80 mm ↧
08/2006→



484.240
1005B225
0,85 mm ↧
08/2006→

353.980
ME203686

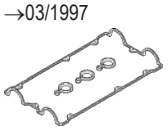


6G74 (DOHC 24V)

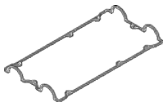
6 Cyl. **3497 ccm**
Cyl. 93,0 ∅

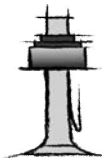
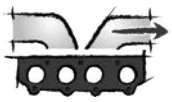
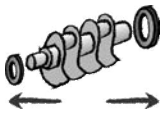
Debonair
09/1992 → 10/1997
Pajero/Montero
09/1993 → 01/2007
Pajero Sport/Montero Sport
11/1998 → 06/2008
Proudia
10/1999 → 05/2001

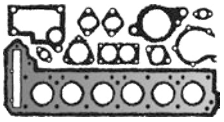
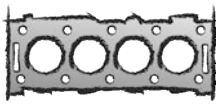
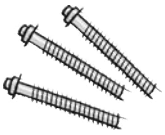
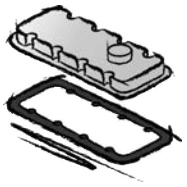
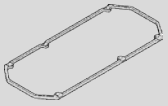
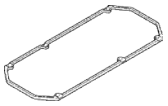
ZKHS **685.600**
2x
→03/1997

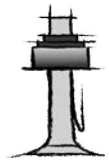
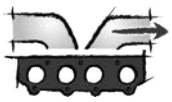
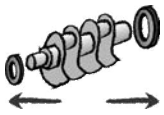


575.540
MD186786
→03/1997
2x



			a) b)	K:  N:	
			b) **394.030** MD050317 AL C 14x19x2		
019.790 MD307343 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **902.760** A/BS LD FPM 91x111x9 N: **505.838** ASW RD FPM 30x42x7 4x	

MITSUBISHI elring Das Original				
6G74 (SOHC 24V) 6 Cyl. **3497 ccm** Cyl. 93,0 ∅ **Diamante** 06/1992 → 11/2005 **L 200** 11/2005 → 12/2015 **Magna** 03/1999 → 07/2005 **Pajero/Montero** 09/1996 → **Pajero Sport/Montero Sport** 09/1998 → **Verada** 10/1996 → 07/2005				**354.200** MD303148 2x 
6G75 6 Cyl. **3828 ccm** Cyl. 95,0 ∅ **380** 04/2005 → 04/2008 **Eclipse** 04/2005 → **Endeavor** 01/2003 → 08/2011 **Endeavour** 01/2003 → 08/2011 **Galant** 10/2003 → **Pajero/Montero** 06/2002 →				**354.200** MD303148 2x 

			a) b)	K:  N:	
019.140 MD307342 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **902.760** A/BS LD FPM 91x111x9 N: **302.589** MD008762 A WD FPM 35x50x8 2x	
019.140 MD307342 FPM 24x			a) **036.164** MD997110 Dirko HT / EU a) **510.031** MD997110 Dirko HT / USA/CDN/MEX a) **527.291** MD997110 Dirko HT / RU a) **648.661** MD997110 Dirko HT / BR b) **394.030** MD050317 AL C 14x19x2	K:← **034.540** MD168055 AS RD VMQ 37x50x6 K:→ **902.760** A/BS LD FPM 91x111x9 N: **302.589** MD008762 A WD FPM 35x50x8 2x	

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NISSAN		ccm	kW				
100 NX	4	1597	66	03/1990	10/1994	GA16DS	130
100 NX	4	1597	82	09/1990	12/1993	GA16DE	130
100 NX	4	1597	70	05/1992	07/1994	GA16DS	130
100 NX	4	1597	75	09/1993	10/1994	GA16DE	130
100 NX	4	1998	110	10/1990	10/1994	SR20DE	154
100 NX	4	1998	105	03/1991	10/1994	SR20DE	154
180 SX	4	1809	97	09/1988	06/1992	CA18DE	140
180 SX	4	1809	124	09/1988	06/1992	CA18DT	140
180 SX	4	1809	148	04/1989	06/1992	CA18DET	140
180 SX	4	1998	119	04/1991	03/1994	SR20DE	154
200 SX	4	1809	124	07/1988	11/1993	CA18DET	140
200 SX	4	1809	99	09/1988	03/1994	CA18DE	140
200 SX	4	1809	126	09/1988	03/1994	CA18DT	140
200 SX	4	1809	122	01/1992	09/1994	CA18DT	140
200 SX	4	1998	103	07/1988	11/1993	SR20DE	154
200 SX	4	1998	118	10/1993	12/1999	SR20DE	154
200 SX	4	1998	119	10/1993	12/1998	SR20DE	154
200 SX	4	1998	104	09/1995	12/1999	SR20DE	154
200 SX	4	2389	104	09/1988	12/1990	KA24E	166
240 SX	4	2389	104	09/1988	12/1990	KA24E	166
300 ZX	6	2960	119	01/1984	12/1988	VG30	188
300 ZX	6	2960	125	01/1984	12/1987	VG30E	188
300 ZX	6	2960	147	01/1984	12/1989	VG30ET	188
300 ZX	6	2960	168	04/1984	10/1990	VG30T	188
300 ZX	6	2960	149	05/1987	10/1990	VG30ET	188
300 ZX	6	2988	168	12/1989	03/1997	VQ30DE	190
350 Z	6	3498	221	09/2002	12/2008	VQ35DE	192
350 Z	6	3498	206	10/2003	12/2007	VQ35DE	192
350 Z	6	3498	214	10/2003	01/2007	VQ35DE	192
350 Z	6	3498	224	09/2005	12/2006	VQ35DE	192
350 Z	6	3498	230	09/2005	12/2009	VQ35HR	192
350 Z	6	3498	228	09/2006	12/2009	VQ35HR	192
AD Van	4	1240	66	12/2006		CR12DE	112
AD Van	4	1270	44	10/1981	08/1988	E13S	112
AD Van	4	1488	55	10/1981	08/1988	E15S	124
AD Van	4	1498	80	12/2006		HR15DE	126
AD Van	4	1498	82	12/2006		HR15DE	126

NISSAN		ccm	kW				
AD Van	4	1597	62	06/1987	04/1990	E16S	128
AD Van	4	1598	80	12/2008		HR16DE	134
AD Van	4	1681	40	10/1984	12/2008	CD17	138
AD Van	4	1798	91	12/2006		MR18DE	140
AD Van	4	1974	55	10/1994	04/1999	CD20	148
AD Van	4	1998	92	10/1994	04/1999	SR20DE	154
Almera	3	1198	58	09/2011		HR12DE	110
Almera	4	1392	55	09/1995	07/2000	GA14DE	116
Almera	4	1392	64	09/1995	07/2000	GA14DE	116
Almera	4	1461	60	01/2003	09/2006	K9K 722	122
Almera	4	1497	72	10/2002	09/2006	QG15DE	126
Almera	4	1498	66	03/2000	11/2006	QG15DE	126
Almera	4	1498	77	03/2001		QG15DE	126
Almera	4	1498	73	01/2012		HR15DE	126
Almera	4	1498	75	08/2012		HR15DE	126
Almera	4	1498	79	08/2012		HR15DE	126
Almera	4	1597	75	07/1995	03/2000	GA16DE	130
Almera	4	1597	81	07/1995	07/2000	GA16DE	130
Almera	4	1597	66	09/1995	07/2000	GA16DE	130
Almera	4	1597	73	09/1995	07/2000	GA16DE	130
Almera	4	1597	86	09/1995	07/2000	GA16DE	130
Almera	4	1597	88	06/2000	12/2009	QG16DE	132
Almera	4	1597	83	07/2000	02/2003	GA16DE QG16DE	130 132
Almera	4	1597	79	03/2006		QG16 QG16DE	132
Almera	4	1598	80	04/2014		HR16DE	134
Almera	4	1769	84	07/1995	11/2002	QG18DE	138
Almera	4	1769	88	06/2000		QG18DE	138
Almera	4	1769	94	01/2002		QG18DE	138
Almera	4	1769	85	10/2002	09/2006	QG18DE	138
Almera	4	1974	55	11/1995	07/2000	CD20	148
Almera	4	1998	92	07/1995	07/2000	SR20DE	154
Almera	4	1998	105	07/1996	03/2000	SR20DE	154
Almera	4	1998	107	08/2002		SR20DE	154
Almera	4	2184	81	03/2000	04/2003	YD22DDT	158
Almera	4	2184	82	09/2003	09/2006	YD22DDT	158
Almera	4	2184	100	09/2003	09/2006	YD22DDTi	160

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NISSAN		ccm	kW				
Almera Tino	4	1769	88	12/1998	02/2003	QG18DE	138
Almera Tino	4	1769	84	08/2000	02/2006	QG18DE	138
Almera Tino	4	1769	85	12/2002	02/2006	QG18DE	138
Almera Tino	4	1998	100	08/2000	01/2003	SR20DE	154
Almera Tino	4	2184	84	08/2000	02/2006	YD22DDTi	160
Almera Tino	4	2184	110	08/2000	02/2006	YD22DDTi	160
Almera Tino	4	2184	82	09/2003	02/2006	YD22DDT	158
Almera Tino	4	2184	100	09/2003	02/2006	YD22DDTi	160
Altima	4	2488	121	08/2001	09/2006	QR25DE	170
Altima	4	2488	130	08/2001	12/2006	QR25DE	170
Altima	4	2488	131	09/2001	06/2013	QR25DE	170
Altima	4	2488	118	10/2006	06/2013	QR25DE	170
Altima	4	2488	128	10/2006	07/2013	QR25DE	170
Altima	4	2488	148	10/2006	07/2011	QR25DE	170
Altima	4	2488	138	01/2010	07/2012	QR25DE	170
Altima	4	2488	134	05/2012		QR25DE	170
Altima	4	2488	136	08/2012		QR25DE	170
Altima	4	2488	132	01/2013		QR25DE	170
Altima	4	2488	127	11/2013		QR25DE	170
Altima	6	3498	180	08/2001	09/2006	VQ35DE	192
Altima	6	3498	186	09/2004	09/2006	VQ35DE	192
Altima	6	3498	194	09/2004	09/2006	VQ35DE	192
Altima	6	3498	201	10/2006		VQ35DE	192
Altima	6	3498	210	01/2010	12/2013	VQ35DE	192
Altima	6	3498	199	11/2012		VQ35DE	192
Altima	6	3498	183	11/2013		VQ35DE	192
Altra	4	1998	103	11/1997	07/2001	SR20DE	154
Aprio	4	1598	76	07/2008	12/2010	K4M	134
Armada	8	5550	227	08/2003	12/2006	VK56DE	194
Armada	8	5552	236	09/2006	12/2015	VK56DE	194
Armada	8	5552	265	01/2010	12/2015	VK56DE	194
Armada	8	5552	235	01/2011	12/2015	VK56DE	194
Armada	8	5552	291	05/2016		VK56VD	194
Atlas	4	2389	91	10/1995	10/2004	KA24E	166
Atlas	4	2494	60	10/1993	10/1997	TD25	178
Auster	4	1809	124	04/1987	10/1989	CA18DET	140
Auster	4	1974	75	06/1986	10/1989	CA20S	146

NISSAN		ccm	kW				
Avenir	4	1597	80	11/1997	12/2005	QG16DE	132
Avenir	4	1769	92	11/1997	12/2005	QG18DE	138
Avenir	4	1952	49	10/1987	10/1992	LD20T	146
Avenir	4	1974	75	06/1986	10/1990	CA20S	146
Avenir	4	1974	77	10/1989	10/1997	CA20E	146
Avenir	4	1974	66	11/1992	09/1999	CD20T	148
Avenir	4	1998	107	11/1997	12/2005	SR20DE	154
Avenir	4	1998	110	09/2001	12/2005	QR20DE	152
Bassara	4	2488	110	11/1999	08/2003	YD25DDTi	172
Bassara	4	2488	121	06/2002	08/2003	QR25DE	170
Bassara	6	2988	162	11/1999	08/2003	VQ30DE	190
BE	4	988	37	12/1982	07/1992	MA10S	106
Bluebird	4	1597	71	09/1991	12/1995	GA16DS	130
Bluebird	4	1769	92	09/1998	08/2001	QG18DE	138
Bluebird	4	1809	95	02/1989	12/1990	CA18D	140
Bluebird	4	1952	44	01/1980	05/1984	LD20	144
Bluebird	4	1952	57	01/1983	09/1983	LD20T	146
Bluebird	4	1952	62	11/1983	12/1985	LD20T	146
Bluebird	4	1952	43	04/1984	01/1988	LD20	144
Bluebird	4	1952	49	03/1986	12/1990	LD20	144
Bluebird	4	1974	77	04/1984	12/1990	CA20E CA20S	146
Bluebird	4	1974	74	04/1985	06/1986	CA20S	146
Bluebird	4	1974	66	12/1985	02/1990	CA20S	146
Bluebird	4	1974	75	12/1985	09/1990	CA20S	146
Bluebird	4	1974	85	12/1985	09/1990	CA20E	146
Bluebird	4	1974	56	09/1991	05/2002	CD20	148
Bluebird	4	1998	107	09/1991	05/2002	SR20DE	154
Bluebird	6	2960	118	11/1991	03/1997	VG30E	188
Bluebird Sylphy	4	1498	77	08/2000	08/2005	QG15DE	126
Bluebird Sylphy	4	1498	80	09/2005	08/2012	HR15DE	126
Bluebird Sylphy	4	1597	81	08/2000	07/2002	QG16DE	132
Bluebird Sylphy	4	1597	87	08/2002	04/2013	QG16DE	132
Bluebird Sylphy	4	1597	88	08/2002	08/2005	QG16DE	132
Bluebird Sylphy	4	1598	85	08/2012		HR16DE	134
Bluebird Sylphy	4	1598	75	12/2012		K4M	134
Bluebird Sylphy	4	1598	86	05/2013		HR16DE	134

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NISSAN		ccm	kW				
Bluebird Sylphy	4	1769	88	01/2000	08/2005	QG18DE	138
Bluebird Sylphy	4	1769	94	01/2000	06/2006	QG18DE	138
Bluebird Sylphy	4	1769	96	01/2000	06/2006	QG18DE	138
Bluebird Sylphy	4	1769	85	08/2000	07/2002	QG18DE	138
Bluebird Sylphy	4	1798	95	08/2012		MRA8DE	140
Bluebird Sylphy	4	1798	96	08/2012		MRA8DE	140
Bluebird Sylphy	4	1997	98	09/2005	08/2012	MR20DE	150
Bluebird Sylphy	4	1998	107	08/2000	06/2006	SR20DE	154
Bluebird Sylphy	4	1998	110	09/2002	08/2005	QR20DD	152
Bobby	4	1952	49	11/1987	11/1994	LD20	144
Cabstar	4	1952	60	01/1982	12/1987	LD20T	146
Cabstar	4	2283	55	10/1998	10/2006	LD23	162
Cabstar	4	2289	51	01/1982	06/1992	TD23	162
Cabstar	4	2289	56	01/1982	06/1992	TD23	162
Cabstar	4	2389	76	09/1985	09/1993	Z24	166
Cabstar	4	2488	81	09/2006	12/2013	YD25DDTi	172
Cabstar	4	2488	90	09/2006	12/2013	YD25DDTi	172
Cabstar	4	2488	96	09/2006	12/2012	YD25DDTi	172
Cabstar	4	2488	100	09/2006	12/2013	YD25DDTi	172
Cabstar	4	2488	82	01/2007	04/2012	YD25DDTi	172
Cabstar	4	2494	59	10/1982	06/1992	TD25	178
Cabstar	4	2494	55	01/1989	12/1992	TD25	178
Cabstar	4	2494	71	01/1992	09/1993	TD25	178
Cabstar	4	2494	56	07/1992	12/2000	TD25	178
Cabstar	4	2663	66	02/1983	12/1990	TD27	180
Cabstar	4	2664	70	04/2002	06/2004	TD27	180
Cabstar	4	2953	101	09/2006	12/2013	ZD30DDTi	186
Cabstar	4	2953	110	09/2006	12/2013	ZD30 ZD30DDTi	186
Caravan	4	2488	108	07/2001	11/2010	QR25DE	170
Caravan	4	2488	117	01/2010	06/2012	QR25DE	170
Caravan	4	2953	77	10/2000	01/2012	ZD30DD	184
Caravan	4	2953	96	07/2001	11/2010	ZD30DDTi	186
Caravan	4	2953	89	05/2002	01/2012	ZD30DD ZD30DDTi	184 186
Cedric	4	1974	75	05/1984	08/1987	CA20S	146
Cedric	4	1974	81	05/1984	08/1987	CA20S	146
Cedric	6	2496	140	06/1996	04/1999	VQ25DE	180

NISSAN		ccm	kW				
Cedric	6	2826	74	06/1991	07/1998	RD28T	182
Cedric	6	2960	92	10/1983	08/1987	VG30S	188
Cedric	6	2960	132	10/1983	08/1987	VG30E	188
Cedric	6	2960	113	05/1984	05/1988	VG30E	188
Cedric	6	2960	110	10/1984	08/1987	VG30E	188
Cedric	6	2960	118	04/1987	10/1997	VG30E	188
Cedric	6	2960	143	09/1987	05/1991	VG30T	188
Cedric	6	2960	190	09/1987	05/1991	VG30T	188
Cedric	6	2960	166	06/1991	10/1995	VG30T	188
Cedric	6	2988	147	06/1991	10/1995	VQ30DE	190
Cedric	6	2988	162	10/1992	10/1995	VQ30DE	190
Cefiro	6	1995	103	10/1994	09/2003	VQ20DE	150
Cefiro	4	2389	86	06/1988	09/1994	Z24i	166
Cefiro	6	2496	140	10/1994	12/1999	VQ25DE	180
Cefiro	6	2496	154	01/2000	09/2003	VQ25DE	180
Cefiro	6	2988	142	10/1994	12/1999	VQ30DE	190
Cefiro	6	2988	147	01/2000	09/2003	VQ30DE	190
Cefiro	6	3498	221	01/2000	09/2003	VQ35DE	192
Cherry	4	1269	44	08/1981	10/1986	E13	112
Cherry	4	1488	51	08/1981	12/1982	E15	124
Cherry	4	1488	77	01/1983	12/1985	E15ET	124
Cherry	4	1488	55	11/1983	10/1986	E15 E15S	124
Cherry	4	1597	51	05/1984	09/1987	E16	128
Cherry	4	1681	40	10/1982	12/1986	CD17	138
Cima	4	1998	107	07/1996	02/2001	SR20DE	154
Cima	6	2988	149	01/1988	08/1991	VQ30DE	190
Cube	4	1274	55	03/1998	08/2000	CG13DE	114
Cube	4	1348	63	09/2000	12/2002	CGA3DE	114
Cube	4	1348	74	09/2000	12/2002	CGA3DE	114
Cube	4	1386	72	01/2003	09/2005	CR14DE	114
Cube	4	1498	80	01/2003	09/2012	HR15DE	126
Cube	4	1498	85	11/2008		HR15DE	126
Cube	4	1498	82	10/2012		HR15DE	126
Cube	4	1598	81	03/2010		HR16DE	134
Cube	4	1798	97	09/2008	12/2010	MR18DE	140
Cube	4	1798	88	09/2009		MR18DE	140

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NISSAN		ccm	kW				
Cube	4	1798	91	09/2009		MR18DE	140
Elgrand	4	2488	125	11/2010		QR25DE	170
Elgrand	6	2495	137	12/2004	12/2010	VQ25DE	180
Elgrand	4	2953	113	08/1999	12/2010	ZD30 ZD30DDTi	186
Elgrand	6	3498	177	08/2000	12/2010	VQ35DE	192
Elgrand	6	3498	194	09/2010		VQ35DE	192
Elgrand	6	3498	206	11/2010		VQ35DE	192
Elgrand	6	3498	221	12/2017		VQ35DE	192
Exa	4	1487	77	04/1983	07/1987	E15ET	124
Exa	4	1809	94	07/1987	10/1991	CA18DE	140
Expert	4	1769	92	10/1998	04/2004	QG18DE	138
Expert	4	1998	93	10/1995	04/2000	SR20DE	154
Expert	4	2184	84	10/1998	04/2004	YD22D	156
Fairlady Z	6	2960	149	01/1984	12/1989	VG30T	188
Fuga	6	3498	206	10/2004	11/2007	VQ35DE	192
Fuga	6	3498	230	12/2007	12/2009	VQ35HR	192
Fuga	6	3498	275	10/2010		VQ35HR	192
Gloria	4	1974	81	05/1984	08/1987	CA20S	146
Gloria	6	2496	140	06/1996	04/1999	VQ25DE	180
Gloria	6	2960	109	10/1983	08/1987	VG30E	188
Gloria	6	2960	132	03/1984	08/1987	VG30E	188
Gloria	6	2960	169	04/1984	08/1987	VG30T	188
Gloria	6	2960	118	04/1987	10/1997	VG30E	188
Gloria	6	2960	143	09/1987	08/2004	VG30T	188
Gloria	6	2988	147	06/1991	10/1995	VQ30DE	190
Gloria	6	2988	162	11/1995	04/1999	VQ30DE	190
Homy	4	2389	88	05/1992	10/1995	KA24E	166
Homy	4	2494	61	05/1992	10/1995	TD25	178
Homy	6	2960	92	05/1992	10/1995	VG30S	188
Homy	6	2960	118	10/1994	10/1997	VG30E	188
Interstar	4	1870	60	04/2002	08/2006	F9Q 772 F9Q 774	142
Interstar	4	2188	66	07/2002		G9T 722	160
Interstar	4	2463	84	04/2002		G9U 720 G9U 724 G9U 750	168
Interstar	4	2463	73	11/2003		G9U 720 G9U 754	168

NISSAN		ccm	kW				
Interstar	4	2464	74	04/2006		G9U 650 G9U 720 G9U 754	168
Interstar	4	2464	88	08/2006		G9U 650	168
Interstar	4	2464	107	08/2006		G9U 632	168
Interstar	4	2953	100	11/2003		ZD30	186
Juke	4	1197	85	05/2014		HRA2DDT	110
Juke	4	1461	81	06/2010		K9K 410 K9K 636 K9K 646 K9K 896	120 122
Juke	4	1498	84	10/2013		HR15DE	126
Juke	4	1598	85	06/2010		HR16DE	134
Juke	4	1598	86	06/2010		HR16DE	134
Juke	4	1598	69	01/2013		HR16DE	134
Juke	4	1598	83	07/2018		HR16DE	134
Juke	4	1598	80	09/2018		HR16DE	134
Juke	4	1618	140	06/2010		MR16DDT	136
Juke	4	1618	147	02/2013	07/2014	MR16DDT	136
Juke	4	1618	157	08/2014		MR16DDT	136
Juke	4	1618	160	08/2014		MR16DDT	136
Kicks	4	1498	91	01/2019		HR15DE	126
Kicks	4	1598	88	11/2016		HR16DE	134
Kicks	4	1598	84	01/2017		HR16DE	134
Kicks	4	1598	90	09/2018		HR16DE	134
Kubistar	4	1149	44	08/2003		D7F 764	108
Kubistar	4	1149	55	04/2006		D4F 712	108
Kubistar	4	1390	55	08/2003	10/2009	K7J 700	116
Kubistar	4	1461	42	08/2003	10/2009	K9K 710 K9K 714	122 124
Kubistar	4	1461	48	08/2003		K9K 704	122
Kubistar	4	1461	60	08/2003		K9K 722	122
Kubistar	4	1461	45	08/2005		K9K 710 K9K 714	122 124
Kubistar	4	1461	50	09/2005	10/2009	K9K 700 K9K 716	122
Kubistar	4	1461	62	04/2006	10/2009	K9K 276 K9K 718	118 124
Kubistar	4	1598	70	08/2003		K4M 752	134
Lafesta	4	1997	95	08/2004	10/2012	MR20DE	150
Lafesta	4	1997	101	07/2005		MR20DE	150

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NISSAN		ccm	kW				
Latio	4	1498	80	11/2004		HR15DE	126
Latio	4	1598	81	03/2007		HR16DE	134
Laurel	4	1952	44	04/1981	10/1984	LD20	144
Laurel	4	1974	75	11/1984	12/1985	CA20S	146
Leopard	6	2960	169	06/1984	03/1986	VG30T	188
Leopard	6	2960	147	10/1991	09/1995	VG30E	188
Leopard	6	2960	118	10/1995	08/2001	VG30E	188
Leopard	6	2988	162	10/1995	08/2001	VQ30DE	190
Livina	4	1498	80	03/2009		HR15DE	126
Livina	4	1598	80	02/2007		HR16DE	134
Livina	4	1598	77	03/2009		HR16DE	134
Livina	4	1598	79	03/2009	12/2014	K4M	134
Livina	4	1598	91	05/2013		HR16DE	134
Livina	4	1598	84	03/2014		HR16DE	134
Livina	4	1798	92	03/2009		MR18DE	140
Livina	4	1798	93	03/2009		MR18DE	140
Lucino	4	1392	64	09/1991	01/2000	GA14DE	116
Lucino	4	1597	66	09/1991	10/1992	GA16DS	130
Lucino	4	1597	75	10/1992	10/1995	GA16DE	130
Lucino	4	1597	86	09/1994	12/1999	GA16DE	130
Lucino	4	1597	73	11/1995	01/2000	GA16DE	130
Lucino	4	1974	55	11/1997	01/2000	CD20	148
Lucino	4	1998	105	10/1991	01/2000	SR20DE	154
Maxima	6	1995	103	02/1995	11/2003	VQ20DE	150
Maxima	6	2496	140	02/1995	12/2000	VQ25DE	180
Maxima	6	2496	154	03/2000	11/2003	VQ25DE	180
Maxima	6	2960	117	09/1984	12/1988	VG30E	188
Maxima	6	2960	113	10/1984	11/1988	VG30E	188
Maxima	6	2960	119	10/1988	12/1992	VG30E	188
Maxima	6	2960	125	10/1988	06/1994	VG30E	188
Maxima	6	2960	128	10/1988	06/1994	VG30E	188
Maxima	6	2988	142	09/1991	12/2000	VQ30DE	190
Maxima	6	2988	157	01/1995	11/2003	VQ30DE	190
Maxima	6	2988	147	03/2000	11/2003	VQ30DE	190
Maxima	6	2988	140	06/2009		VQ30DE	190
Maxima	6	3498	188	08/2001	02/2003	VQ35DE	192
Maxima	6	3498	190	03/2003	12/2008	VQ35DE	192

NISSAN		ccm	kW				
Maxima	6	3498	197	09/2003	12/2006	VQ35DE	192
Maxima	6	3498	170	10/2003	11/2003	VQ35DE	192
Maxima	6	3498	213	01/2004	12/2008	VQ35DE	192
Maxima	6	3498	216	09/2008		VQ35DE	192
Maxima	6	3498	224	05/2015		VQ35DE	192
Maxima	6	3498	221	01/2016		VQ35DE	192
Maxima	6	3498	223	01/2016		VQ35DE	192
Micra	3	898	66	12/2016		H4B 408 HR09DET	106
Micra	3	898	64	03/2019		HR09DET	106
Micra	4	988	37	12/1982	12/1989	MA10S	106
Micra	4	988	40	12/1982	05/1989	MA10S	106
Micra	4	998	40	08/1992	09/2000	CG10DE	108
Micra	4	998	44	09/2000	02/2003	CG10DE	108
Micra	4	998	48	01/2003	06/2010	CG10DE	108
Micra	4	998	55	10/2011	06/2015	D4D	108
Micra	4	998	54	05/2014	06/2015	D4D	108
Micra	3	998	52	12/2016		B4D 410 BR10DE	106
Micra	3	998	54	12/2016	04/2017	B4D 410 BR10DE	106
Micra	3	1198	56	05/2010		HR12DE	110
Micra	3	1198	58	05/2010		HR12DE	110
Micra	3	1198	59	05/2010		HR12DE	110
Micra	3	1198	72	03/2011		HR12DDR HR12DR	110
Micra	3	1198	57	01/2013		HR12DE	110
Micra	3	1198	50	07/2013		HR12DE	110
Micra	4	1235	40	07/1986	07/1992	MA12S	110
Micra	4	1235	44	07/1986	07/1992	MA12S	110
Micra	4	1240	59	10/2002	06/2010	CG12DE CR12DE	112
Micra	4	1240	48	01/2003	06/2010	CG12DE CR12DE	112
Micra	4	1240	80	10/2003	07/2005	CR12DE	112
Micra	4	1240	81	08/2005	06/2010	CR12DE	112
Micra	4	1240	66	01/2007	06/2010	CR12DE	112
Micra	4	1275	55	08/1992	09/2000	CG13DE	114
Micra	4	1348	60	09/2000	06/2010	CGA3DE	114
Micra	4	1386	65	01/2003	06/2010	CR14DE	114

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NISSAN		ccm	kW				
Micra	4	1386	71	01/2007	06/2010	CR14DE	114
Micra	4	1386	72	03/2007	06/2010	CR14DE	114
Micra	4	1461	48	01/2003	06/2010	K9K 704	122
Micra	4	1461	60	09/2003	06/2010	K9K 722	122
Micra	4	1461	50	06/2005	06/2010	K9K 708	124
Micra	4	1461	63	06/2005	06/2010	K9K 276	118
Micra	4	1461	47	11/2010		K9K 700 K9K 704	122
Micra	4	1461	66	12/2016		K9K 628	120
Micra	4	1498	80	05/2005	06/2010	HR15DE	126
Micra	4	1498	75	11/2010		HR15DE	126
Micra	4	1498	74	01/2011		HR15DE	126
Micra	4	1498	73	12/2011		HR15DE	126
Micra	4	1498	85	06/2013		HR15DE	126
Micra	4	1527	42	02/1998	02/2003	TD15	128
Micra	4	1598	81	05/2005		HR16DE	134
Micra	4	1598	78	09/2011		HR16DE	134
Micra	4	1598	82	10/2011		HR16DE	134
Micra	4	1598	79	02/2016		HR16DE	134
Micra C+C	4	1386	65	08/2005		CR14DE	114
Micra C+C	4	1598	81	08/2005		HR16DE	134
Murano	4	2488	120	11/2004	10/2007	QR25DE	170
Murano	4	2488	125	09/2008	09/2014	QR25DE	170
Murano	4	2488	140	01/2010	09/2014	YD25DDTi	172
Murano	6	3498	176	07/2002	04/2009	VQ35DE	192
Murano	6	3498	172	08/2003	09/2014	VQ35DE	192
Murano	6	3498	180	08/2003	06/2008	VQ35DE	192
Murano	6	3498	183	08/2003		VQ35DE	192
Murano	6	3498	170	01/2006	09/2008	VQ35DE	192
Murano	6	3498	194	11/2007		VQ35DE	192
Murano	6	3498	195	11/2007	09/2014	VQ35DE	192
Murano	6	3498	198	09/2008		VQ35DE	192
Murano	6	3498	188	10/2008		VQ35DE	192
Murano	6	3498	191	12/2009		VQ35 VQ35DE	190 192
Murano	6	3498	185	01/2015		VQ35DE	192
Navara (D21)	4	2388	74	01/1986	12/1996	Z24	166

NISSAN		ccm	kW				
Navara (D21)	4	2389	76	09/1985	03/2008	Z24 Z24i	166
Navara (D21)	4	2389	79	09/1985	12/1996	Z24 Z24i	166
Navara (D21)	4	2389	105	09/1989	12/1997	KA24E	166
Navara (D21)	4	2389	80	01/1992	12/1997	Z24i	166
Navara (D21)	4	2389	91	06/1992	02/1997	KA24E Z24i	166
Navara (D21)	4	2389	93	06/1992	03/2008	KA24E	166
Navara (D21)	4	2494	55	01/1986	05/1992	TD25	178
Navara (D21)	4	2494	59	01/1986	03/2008	TD25	178
Navara (D21)	4	2494	60	09/1987	01/1992	TD25	178
Navara (D21)	4	2663	73	09/1987	12/1996	TD27	180
Navara (D21)	4	2663	63	09/1989	08/1998	TD27	180
Navara (D21)	4	2663	58	01/1990	02/1997	TD27	180
Navara (D21)	4	2663	62	01/1993	03/1997	TD27	180
Navara (D21)	6	2960	103	09/1985	12/1989	VG30E	188
Navara (D21)	6	2960	113	01/1989	03/1997	VG30E	188
Navara (D21)	6	2960	114	09/1989	12/1996	VG30E	188
Navara (D21)	6	2962	112	06/1992	03/1997	VG30E	188
Navara (D22)	4	1998	92	01/1997	12/2009	SR20DE	154
Navara (D22)	4	2389	79	01/1997	05/2003	KA24E Z24S	166
Navara (D22)	4	2389	93	01/1997	09/2002	KA24E	166
Navara (D22)	4	2389	87	02/1998	10/2001	KA24E	166
Navara (D22)	4	2389	92	02/1998	10/2001	KA24E	166
Navara (D22)	4	2488	98	11/2001		YD25DDTi YD25ETI	172 176
Navara (D22)	4	2488	112	01/2005		QR25DE	170
Navara (D22)	4	2488	96	01/2008		YD25DDTi	172
Navara (D22)	4	2494	59	02/1998	10/2001	TD25	178
Navara (D22)	4	2494	62	02/1998	10/2001	TD25	178
Navara (D22)	4	2494	76	05/1998	10/2001	TD25TI	178
Navara (D22)	4	2664	73	01/1997	10/2001	TD27	180
Navara (D22)	4	2798	97	01/2002	12/2007	WM28DTI WM28TI	182
Navara (D22)	4	2798	101	05/2002	12/2007	WM28DTI WM28TI	182
Navara (D22)	4	2798	103	08/2005	09/2008	WM28DTI WM28TI	182
Navara (D22)	4	2953	92	02/2000	09/2004	ZD30	186

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Navara (D22)	4	2953	110	02/2000		ZD30 ZD30DDT	184 186
Navara (D22)	6	2960	120	01/1997		VG30E	188
Navara (D22)	6	3954	198	10/2004	12/2011	VQ40DE	194
Navara (D23)	4	2298	116	01/2015		YS23DDT	164
Navara (D23)	4	2298	120	01/2015		YS23DDT	164
Navara (D23)	4	2298	140	10/2015		YS23DDTT	164
Navara (D23)	4	2298	118	01/2019		YS23DDT	164
Navara (D23)	4	2488	120	07/2014		YD25DDTi	172
Navara (D23)	4	2488	124	07/2014		QR25DE	170
Navara (D23)	4	2488	140	07/2014		YD25DDTi	172
Navara (D23)	4	2488	116	11/2014		QR25DE	170
Navara (D23)	4	2488	122	01/2015		QR25DE	170
Navara (D40)	4	2488	112	10/2004		QR25DE	170
Navara (D40)	4	2488	113	10/2004		QR25DE	170
Navara (D40)	4	2488	106	07/2005		YD25DDTi	172
Navara (D40)	4	2488	128	07/2005		YD25DDTi	172
Navara (D40)	4	2488	120	10/2006		YD25DDTi	172
Navara (D40)	4	2488	126	10/2006		YD25DDTi	172
Navara (D40)	4	2488	98	09/2008		YD25DDTi YD25ETI	172 176
Navara (D40)	4	2488	140	12/2009		YD25DDTi	172
Navara (D40)	4	2488	104	11/2012		YD25DDTi	172
Navara (D40)	6	3954	195	09/2009		VQ40DE	194
Note	3	1198	58	06/2013		HR12DE	110
Note	3	1198	59	06/2013		HR12DE	110
Note	3	1198	72	06/2013		HR12DDR HR12DR	110
Note	3	1198	56	03/2015		HR12DE	110
Note	4	1386	65	01/2006	08/2013	CR14DE	114
Note	4	1461	50	03/2006	06/2012	K9K 700	122
Note	4	1461	63	03/2006	06/2012	K9K 276	118
Note	4	1461	76	07/2008	06/2012	K9K 292	118
Note	4	1461	66	09/2010		K9K 276 K9K 608 K9K 892	118 120
Note	4	1498	80	01/2006	12/2010	HR15DE	126
Note	4	1598	81	03/2006		HR16DE	134
Note	4	1598	80	06/2013		HR16DE	134

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Note	4	1598	103	06/2013		HR16DE	134
NP200	4	1461	63	10/2008		K9K 276	118
NP200	4	1598	77	10/2008		HR16DE	134
NT400	4	2953	96	09/2016		ZD30DDTi	186
NT400	4	2953	110	09/2016		ZD30DDTi	186
NV	4	1597	66	10/1990	04/1999	GA16DS	130
NV 1500	6	3954	195	09/2011		VQ40DE	194
NV200	4	1461	63	02/2010		K9K 400 K9K 608 K9K 628	120
NV200	4	1461	66	04/2011		K9K 892	120
NV200	4	1461	81	04/2011		K9K 636 K9K 646	122
NV200	4	1498	80	01/2012		HR15DE	126
NV200	4	1598	81	02/2010		HR16DE	134
NV200	4	1997	98	09/2013		MR20DE	150
NV250	4	1461	59	07/2019		K9K 872	124
NV250	4	1461	70	07/2019		K9K 872	124
NV250	4	1461	85	07/2019		K9K 872	124
NV 2500	6	3954	195	09/2011		VQ40DE	194
NV 2500	8	5552	236	09/2011		VK56DE	194
NV 2500	8	5552	276	09/2017		VK56VD	194
NV300	4	1598	70	09/2016		R9M 413 R9M 415	136
NV300	4	1598	89	09/2016		R9M 413	136
NV300	4	1598	92	09/2016		R9M 452	136
NV300	4	1598	107	09/2016		R9M 452	136
NV350	4	1998	96	05/2012		QR20DE	152
NV350	4	2488	95	05/2012		YD25DDTi	172
NV350	4	2488	108	05/2012		QR25DE	170
NV350	4	2488	93	09/2013		YD25DDTi	172
NV 3500	6	3954	195	09/2011		VQ40DE	194
NV 3500	8	5552	236	09/2011		VK56DE	194
NV 3500	8	5552	276	09/2017		VK56VD	194
NV400	4	2298	74	11/2011	06/2014	M9T 670 M9T 672 M9T 676	162

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NV400	4	2298	92	11/2011	09/2016	M9T 670 M9T 672 M9T 676 M9T 680 M9T 686 M9T 690 M9T 692 M9T 696 M9T 698 M9T 870 M9T 872 M9T 882 M9T 896	162
NV400	4	2298	107	11/2011	06/2016	M9T 678 M9T 680 M9T 694 M9T 696 M9T 698 M9T 706 M9T 708 M9T 710	162 164
NV400	4	2299	110	02/2014	09/2016	M9T 716 M9T 880	162 164
NV400	4	2299	81	06/2014		M9T 870	162
NV400	4	2299	100	06/2014	09/2016	M9T 696 M9T 698 M9T 700 M9T 702 M9T 716	162 164
NV400	4	2299	120	06/2014		M9T 700 M9T 702	162 164
NV400	4	2299	125	07/2015		M9T 706	164
NV400	4	2299	96	06/2016		M9T 704 M9T 710	164
NV400	4	2299	132	01/2020		M9T 716	164
Pao	4	988	38	03/1989	11/1991	MA10S	106
Pathfinder	4	2389	74	07/1986	10/1995	Z24i	166
Pathfinder	4	2389	79	09/1986	12/1988	Z24i	166
Pathfinder	4	2389	87	09/1999	02/2002	KA24E	166
Pathfinder	4	2488	120	01/2005		YD25DDTi	172
Pathfinder	4	2488	128	01/2005		YD25DDTi	172
Pathfinder	4	2488	126	10/2006		YD25DDTi	172
Pathfinder	4	2488	140	08/2010		YD25DDTi	172
Pathfinder	4	2663	58	05/1992	10/1995	TD27	180
Pathfinder	4	2953	125	09/1999	12/2004	ZD30DDTi	186
Pathfinder	6	2960	95	07/1986	08/1995	VG30E VG30I	188
Pathfinder	6	2960	107	07/1986	12/1989	VG30I	188
Pathfinder	6	2960	109	07/1986	10/1995	VG30E	188
Pathfinder	6	2960	114	09/1989	10/1995	VG30E	188

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Pathfinder	6	3498	179	09/2000	12/2004	VQ35DE	192
Pathfinder	6	3498	162	11/2000	12/2004	VQ35	190
Pathfinder	6	3498	194	09/2012		VQ35DE	192
Pathfinder	6	3498	191	08/2013		VQ35	190
Pathfinder	6	3498	187	10/2013		VQ35DE	192
Pathfinder	6	3498	190	10/2013		VQ35DE	192
Pathfinder	6	3498	193	01/2014		VQ35	190
Pathfinder	6	3498	183	08/2014		VQ35DE	192
Pathfinder	6	3954	198	01/2005		VQ40DE	194
Pathfinder	6	3954	214	01/2010	08/2014	VQ40DE	194
Pathfinder	8	5552	233	01/2007		VK56DE	194
Pathfinder	8	5552	230	09/2007	12/2012	VK56DE	194
Patrol	6	2826	74	01/1986	04/2001	RD28T	182
Patrol	6	2826	85	05/1986	12/1997	RD28T	182
Patrol	6	2826	86	03/1992	06/1993	RD28T	182
Patrol	6	2826	82	10/1995	02/1998	RD28T	182
Patrol	6	2826	95	06/1997	05/2000	RD28Ti	182
Patrol	6	2826	96	10/1997	02/2000	RD28Ti	182
Patrol	4	2953	116	05/2000		ZD30DDTi	186
Patrol	4	2953	118	05/2000		ZD30DDTi	186
Patrol	4	2953	110	08/2014		ZD30DDTi	186
Patrol	6	3954	205	11/2013		VQ40DE	194
Patrol	8	5552	298	04/2010		VK56VD	194
Patrol	8	5552	293	12/2010		VK56VD	194
Patrol	8	5552	315	10/2016		VK56VD	194
Pick up (720)	4	2389	77	09/1982	12/1986	Z24 Z24i	166
Pick up (D21)	4	2389	74	09/1985	12/1996	Z24i	166
Pick up (D21)	4	2389	76	09/1985	05/1994	Z24	166
Pick up (D21)	4	2389	79	01/1988	12/1996	Z24	166
Pick up (D21)	4	2389	80	01/1992	12/1997	Z24i	166
Pick up (D21)	4	2389	103	02/1992	02/1998	KA24E	166
Pick up (D21)	4	2389	91	04/1992	02/1998	KA24E	166
Pick up (D21)	4	2389	93	04/1992	02/1998	KA24E	166
Pick up (D21)	4	2494	59	08/1987	02/1998	TD25	178
Pick up (D21)	4	2494	55	09/1987	02/1998	TD25	178
Pick up (D21)	4	2494	61	08/1992	02/1998	TD25	178

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Pick up (D21)	4	2663	73	08/1987	02/1998	TD27	180
Pick up (D21)	4	2663	58	09/1987	08/1991	TD27	180
Pick up (D21)	6	2960	112	09/1985	05/1996	VG30E	188
Pick up (D21)	6	2960	125	01/1995	12/1995	VG30E	188
Pick up (D21)	6	2962	112	09/1985	03/1997	VG30E	188
Pick up (D22)	4	1998	92	01/1997	08/2001	SR20DE	154
Pick up (D22)	4	2389	76	01/1997	04/2005	Z24	166
Pick up (D22)	4	2389	79	01/1997	12/2002	Z24 Z24S	166
Pick up (D22)	4	2389	93	03/1997	04/2005	KA24E	166
Pick up (D22)	4	2389	87	02/1998	10/2001	KA24E	166
Pick up (D22)	4	2389	88	02/1998	04/2005	KA24E	166
Pick up (D22)	4	2488	98	03/2002		YD25DDTi	172
Pick up (D22)	4	2488	76	01/2013		YD25DDTi	172
Pick up (D22)	4	2488	96	01/2016		YD25DDTi	172
Pick up (D22)	4	2494	61	02/1998	04/2005	TD25	178
Pick up (D22)	4	2494	76	05/1998	04/2005	TD25TI	178
Pick up (D22)	4	2664	66	02/1998	04/2005	TD27	180
Pick up (D22)	4	2953	110	11/2001	04/2005	ZD30	186
Pick up (D22)	6	2960	120	01/1997	10/2001	VG30E	188
Pintara	4	1974	78	06/1986	10/1990	CA20E	146
Pintara	4	1974	83	11/1989	10/1992	CA20E	146
Pintara	4	2389	96	11/1989	10/1992	KA24E	166
Platina	4	1598	81	06/2001	12/2010	K4M	134
Prairie	4	1488	55	01/1984	12/1987	E15S	124
Prairie	4	1974	72	01/1986	12/1992	CA20E CA20S	146
Prairie	4	1974	77	01/1986	03/1992	CA20E	146
Prairie	4	1974	68	06/1986	09/1988	CA20S	146
Prairie	4	1974	85	03/1989	08/1990	CA20E	146
Prairie	4	1974	66	10/1989	03/1992	CA20S	146
Prairie	4	1998	107	01/1995	10/1998	SR20DE	154
Prairie	4	1998	103	11/1998	05/2001	SR20DE	154
Prairie	4	1998	108	05/2001	12/2004	QR20DE	152
Prairie	4	2389	103	09/1989	07/1994	KA24E	166
Prairie	4	2389	98	01/1990	07/1994	KA24E	166
Presage	4	2488	110	03/1998	12/2003	YD25DDTi	172
Presage	4	2488	121	08/2001	06/2003	QR25DE	170

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Presage	4	2488	120	09/2003	12/2009	QR25DE	170
Presage	6	2988	162	08/2001	06/2003	VQ30DE	190
Presage	6	3498	170	09/2003	12/2009	VQ35DE	192
Presea	4	1998	107	08/1997	08/2000	SR20DE	154
Presea	6	3498	170	09/2003	12/2009	VQ35DE	192
Primastar	4	1870	60	03/2001		F9Q 762	142
Primastar	4	1870	74	03/2001		F9Q 760	142
Primastar	4	1995	66	09/2006		M9R 630 M9R 692 M9R 782 M9R 786	150
Primastar	4	1995	84	09/2006		M9R 630 M9R 692 M9R 780 M9R 786	150
Primastar	4	1998	88	03/2001		F4R 720 F4R 722	152
Primastar	4	1998	86	04/2006		F4R 820	152
Primastar	4	2463	99	07/2003		G9U 730	168
Primastar	4	2464	107	04/2006		G9U 630 G9U 632	168
Primastar	4	2464	84	09/2008		G9U 630	168
Primera	4	1597	66	06/1990	07/2002	GA16DE GA16DS	130
Primera	4	1597	71	06/1990	01/1996	GA16DS	130
Primera	4	1597	75	02/1991	03/1998	GA16DE	130
Primera	4	1597	78	06/1996	08/2008	QG16DE	132
Primera	4	1597	73	09/1996	07/2002	GA16DE	130
Primera	4	1597	80	04/1998	04/2006	QG16DE	132
Primera	4	1769	84	08/1999	07/2002	QG18DE	138
Primera	4	1769	85	03/2002	10/2008	QG18DE	138
Primera	4	1870	85	08/2002	10/2007	F9Q	142
Primera	4	1870	88	04/2003		F9Q	142
Primera	4	1974	55	07/1990	01/1996	CD20	148
Primera	4	1974	66	09/1996	07/2002	CD20T	148
Primera	4	1998	85	06/1990	07/2002	SR20DI SR20De	156
Primera	4	1998	96	06/1990	07/2002	SR20DE	154
Primera	4	1998	105	06/1990	12/2001	SR20DE	154
Primera	4	1998	110	06/1990	07/2002	SR20DE	154
Primera	4	1998	112	09/1990	01/1996	SR20DE	154
Primera	4	1998	92	01/1995	06/1996	SR20DE	154

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Primera	4	1998	107	09/1997	08/1999	SR20DE	154
Primera	4	1998	103	08/1999		QR20DE SR20DE	152 154
Primera	4	2184	93	03/2002	05/2007	YD22DDT	158
Primera	4	2184	102	04/2003		YD22DDT	158
Primera	4	2488	125	01/2002		QR25DE	170
Pulsar	4	1197	85	10/2014		HR12DDT HRA2DDT	110
Pulsar	4	1270	44	06/1983	12/1987	E13	112
Pulsar	4	1488	54	01/1982	07/1986	E15S	124
Pulsar	4	1488	85	09/1982	12/1984	E15T	124
Pulsar	4	1488	51	01/1983	12/1987	E15	124
Pulsar	4	1488	55	06/1983	05/1986	E15	124
Pulsar	4	1488	77	01/1984	12/1987	E15ET	124
Pulsar	4	1597	52	09/1982	12/1987	E16	128
Pulsar	4	1597	51	01/1983	12/1983	E16	128
Pulsar	4	1597	66	09/1983	03/1986	E16I	128
Pulsar	4	1597	67	09/1988	12/1990	GA16i	132
Pulsar	4	1597	75	10/1992	06/1995	GA16DE	130
Pulsar	4	1618	140	02/2015		MR16DDT	136
Pulsar	4	1809	98	09/1987	12/1989	CA18DE	140
Qashqai	4	1197	85	11/2013		HR12DDT HRA2DDT	110
Qashqai	4	1461	78	02/2007	12/2013	K9K 282 K9K 292	118
Qashqai	4	1461	76	07/2008	12/2013	K9K 282 K9K 292	118
Qashqai	4	1461	81	01/2010		K9K 430 K9K 636 K9K 646	120 122
Qashqai	4	1461	85	06/2018		K9K 872	124
Qashqai	4	1598	81	02/2007	12/2013	HR16DE	134
Qashqai	4	1598	84	02/2007	12/2013	HR16DE	134
Qashqai	4	1598	86	11/2010	12/2013	HR16DE	134
Qashqai	4	1598	96	10/2011		R9M	136
Qashqai	4	1618	120	10/2014		MR16DDT	136
Qashqai	4	1749	110	01/2019		R9N 401	138
Qashqai	4	1995	110	02/2007	12/2013	M1D M9R	148
Qashqai	4	1997	102	02/2007	12/2013	MR20DE	150
Qashqai	4	1997	104	02/2007	12/2013	MR20DE	150

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Qashqai	4	1997	101	01/2010	04/2014	MR20DE	150
Qashqai	4	1997	103	01/2010	04/2014	MR20DE	150
Quest	6	2960	113	05/1992	09/1998	VG30E	188
Quest	6	3498	176	05/2003		VQ35DE	192
Quest	6	3498	179	09/2003	12/2009	VQ35DE	192
Quest	6	3498	171	01/2005	12/2008	VQ35DE	192
Quest	6	3498	194	02/2012		VQ35DE	192
Quest	6	3498	204	02/2015		VQ35DE	192
Rnessa	4	1998	103	11/1997	07/2001	SR20DE	154
Rogue	4	2488	127	01/2007	12/2013	QR25DE	170
Rogue	4	2488	125	01/2010	11/2013	QR25DE	170
Sani	4	2389	74	07/1986	10/1995	Z24i	166
Sani	4	2389	87	09/1999	07/2004	KA24E	166
Sani	4	2488	128	01/2005		YD25DDTi	172
Sani	4	2664	73	01/1996	12/1999	TD27	180
Sani	6	2960	95	07/1986	10/1995	VG30E VG30I	188
Sani	6	2960	120	01/1996	12/1999	VG30E	188
Sani	6	3498	162	08/2000	07/2004	VQ35	190
Sani	6	3954	198	01/2005		VQ40DE	194
S-Cargo	4	1488	54	01/1989	03/1994	E15S	124
Sentra	4	1488	50	09/1981	12/1983	E15S	124
Sentra	4	1597	79	01/1990	09/1999	GA16DS	130
Sentra	4	1597	86	10/1990	12/1994	GA16DE	130
Sentra	4	1597	81	07/1998	06/2001	GA16DE	130
Sentra	4	1598	83	05/2013		HR16DE	134
Sentra	4	1598	85	05/2013		HR16DE	134
Sentra	4	1598	86	08/2014		HR16DE	134
Sentra	4	1618	140	06/2014		MR16DDT	136
Sentra	4	1681	40	09/1984	12/1986	CD17	138
Sentra	4	1681	41	09/1984	12/1986	CD17	138
Sentra	4	1769	88	01/2000	08/2006	QG18DE	138
Sentra	4	1769	93	01/2000	08/2006	QG18DE	138
Sentra	4	1769	94	01/2000	09/2006	QG18DE	138
Sentra	4	1769	85	03/2002	08/2006	QG18DE	138
Sentra	4	1798	96	08/2012		MRA8DE	140
Sentra	4	1798	95	01/2015		MRA8DE	140

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Sentra	4	1798	91	10/2017		MRA8DE	140
Sentra	4	1997	104	10/2006	12/2012	MR20DE	150
Sentra	4	1997	105	08/2009	12/2013	MR20DE	150
Sentra	4	1997	106	11/2010	12/2012	MR20DE	150
Sentra	4	1997	103	05/2014		MR20DE	150
Sentra	4	1998	105	02/1992	12/1994	SR20DE	154
Sentra	4	1998	107	01/2000	12/2006	SR20DE	154
Sentra	4	1998	110	01/2000	05/2002	SR20DE	154
Sentra	4	2488	129	06/2002	08/2006	QR25DE	170
Sentra	4	2488	123	09/2002	12/2004	QR25DE	170
Sentra	4	2488	130	09/2003	12/2006	QR25DE	170
Sentra	4	2488	132	09/2006	12/2012	QR25DE	170
Sentra	4	2488	149	09/2006	12/2012	QR25DE	170
Serena	4	1597	71	02/1993	09/2001	GA16DE	130
Serena	4	1597	75	09/1994	08/2000	GA16DE	130
Serena	4	1952	49	06/1991	09/2001	LD20	144
Serena	4	1974	56	06/1991	09/2001	CD20	148
Serena	4	1974	67	06/1991	09/1996	CD20T	148
Serena	4	1974	71	09/1996	06/1999	CD20ET	148
Serena	4	1997	95	04/2005	08/2012	MR20DE	150
Serena	4	1997	101	04/2005	08/2012	MR20DE	150
Serena	4	1997	108	04/2005	11/2010	MR20DE	150
Serena	4	1998	96	07/1992	09/2001	SR20DE	154
Serena	4	1998	93	11/1992	09/2001	SR20DE	154
Serena	4	1998	107	09/2000	09/2005	SR20DE	154
Serena	4	2283	55	01/1995	09/2001	LD23	162
Serena	4	2389	93	07/1994	08/2000	KA24E	166
Serena	4	2488	110	06/1999	09/2005	YD25DDTi	172
Serena	4	2488	118	02/2006	11/2010	QR25DE	170
Silvia	4	1809	124	08/1988	03/1994	CA18DT	140
Silvia	4	1809	131	08/1988	12/1990	CA18DT	140
Silvia	4	1974	76	06/1983	12/1988	CA20E	146
Silvia	4	1974	78	01/1984	12/1988	CA20E	146
Silvia	4	1974	74	09/1986	12/1988	CA20E	146
Silvia	4	1998	103	01/1991	09/1993	SR20DE	154
Silvia	4	1998	118	09/1999	08/2002	SR20DE	154
Silvia	4	1998	121	09/1999	08/2002	SR20DE	154

NISSAN		ccm	kW				
Silvia	6	2960	119	09/1986	12/1988	VG30E	188
Skyline	4	1952	44	08/1981	07/1984	LD20	144
Skyline	6	3498	200	02/2001	12/2007	VQ35DE	192
Skyline	6	3498	206	01/2003	08/2007	VQ35DE	192
Skyline	6	3498	232	12/2006	12/2011	VQ35HR	192
Skyline	6	3498	225	02/2014		VQ35HR	192
Skyline	6	3498	275	02/2014		VQ35HR	192
Stagea	6	3498	200	04/2006	12/2007	VQ35DE	192
Stanza	4	1973	77	01/1986	06/1989	CA20DE	146
Stanza	4	1974	66	08/1981	12/1983	CA20S	146
Stanza	4	1974	72	04/1983	12/1989	CA20E	146
Stanza	4	2389	103	09/1989	12/1992	KA24E	166
Sunny	4	1269	44	03/1982	10/1991	E13 E13S	112
Sunny	4	1392	55	10/1988	05/1995	GA14DE GA14DS GA14S	116 118
Sunny	4	1392	60	10/1988	06/1995	GA14DS GA14S	116 118
Sunny	4	1392	64	10/1990	06/1995	GA14DE	116
Sunny	4	1487	52	06/1986	10/1988	E15S	124
Sunny	4	1488	50	03/1982	12/1982	E15	124
Sunny	4	1488	51	03/1982	05/1986	E15	124
Sunny	4	1488	55	03/1982	10/1986	E15S	124
Sunny	4	1498	77	09/1997	08/2003	QG15DE	126
Sunny	4	1498	74	01/2011		HR15DE	126
Sunny	4	1597	51	03/1982	12/1988	E16 E16i	128
Sunny	4	1597	50	09/1984	12/1985	E16	128
Sunny	4	1597	60	01/1986	06/1995	E16 E16S GA16DE	128 130
Sunny	4	1597	53	06/1986	12/1988	E16i	128
Sunny	4	1597	54	06/1986	10/1990	E16i	128
Sunny	4	1597	62	06/1986	12/1992	E16S	128
Sunny	4	1597	65	06/1986	10/1991	E16	128
Sunny	4	1597	66	06/1986	03/2000	E16I GA16DE GA16DS GA16S GA16i	128 130 132
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Sunny	4	1597	70	10/1988	12/1996	GA16DE GA16S	130 132
Sunny	4	1597	82	08/1990	10/1995	GA16DE	130
Sunny	4	1597	81	09/1990	01/1996	GA16DE	130
Sunny	4	1597	78	09/1992	03/2000	GA16DE	130
Sunny	4	1597	75	10/1992	09/2003	GA16DE QG16DE	130 132
Sunny	4	1597	84	01/1993	12/1999	GA16DE QG16DE	130 132
Sunny	4	1597	77	09/1997	09/2003	GA16DE	130
Sunny	4	1598	54	06/1986	05/1989	E16i	128
Sunny	4	1681	40	03/1982	03/2000	CD17	138
Sunny	4	1681	41	03/1982	12/1987	CD17	138
Sunny	4	1769	85	04/2000	09/2003	QG18DE	138
Sunny	4	1809	92	01/1989	06/1991	CA18D	140
Sunny	4	1809	94	06/1990	12/1992	CA18DE	140
Sunny	4	1974	55	10/1990	03/2000	CD20	148
Sunny	4	1998	104	08/1990	12/1999	SR20DE	154
Sunny	4	1998	105	10/1990	05/1995	SR20DE	154
Sunny	4	1998	92	09/1997	12/1999	SR20DE	154
Sunny	4	1998	110	01/2000	05/2002	SR20DE	154
Teana	4	1997	100	02/2013		MR20DE	150
Teana	4	1998	103	10/2003	06/2008	QR20DE	152
Teana	4	2488	118	02/2003	09/2008	QR25DE	170
Teana	4	2488	123	06/2008	12/2012	QR25DE	170
Teana	4	2488	127	09/2013		QR25DE	170
Teana	6	2496	134	07/2008	09/2013	VQ25DE	180
Teana	6	2496	136	07/2008	09/2013	VQ25DE	180
Teana	6	2496	132	08/2013	12/2013	VQ25DE	180
Teana	6	3498	170	10/2003	06/2008	VQ35DE	192
Teana	6	3498	183	07/2008	09/2013	VQ35DE	192
Teana	6	3498	185	01/2009	03/2011	VQ35DE	192
Teana	6	3498	201	01/2014		VQ35	190
Terra	4	2298	140	08/2018		YS23DDTT	164
Terra	4	2488	124	08/2018		QR25DE	170
Terra	4	2488	138	08/2018		YD25DDTi	172
Terra	4	2488	140	08/2018		YD25DDTi	172

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Terrano	4	2389	74	07/1986	10/1995	Z24i	166
Terrano	4	2389	76	10/1987	02/1993	Z24i	166
Terrano	4	2389	91	02/1993	12/1997	KA24E	166
Terrano	4	2389	85	05/1996	01/2002	KA24E	166
Terrano	4	2389	87	05/1996	09/2007	KA24E	166
Terrano	4	2953	125	10/1997	12/2004	ZD30DDTi	186
Terrano	4	2953	113	05/2002	09/2007	ZD30 ZD30Ti	186
Terrano	6	2960	95	07/1986	08/1989	VG30I	188
Terrano	6	2960	109	01/1990	12/1995	VG30E	188
Terrano	6	3498	177	10/1994	06/2003	VQ35DE	192
Tiida	4	1461	76	01/2007	12/2012	K9K 278	118
Tiida	4	1461	78	09/2007	12/2012	K9K 278	118
Tiida	4	1498	80	05/2004		HR15DE	126
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Tiida	4	1598	85	08/2011		HR16DE	134
Tiida	4	1598	86	08/2012		HR16DE	134
Tiida	4	1598	78	09/2012	09/2016	HR16DE	134
Tiida	4	1598	79	09/2016		HR16DE	134
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Tiida	4	1618	140	02/2013		MR16DDT	136
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Titan	8	5552	227	10/2003	12/2006	VK56DE	194
Titan	8	5552	236	09/2006		VK56DE	194
Titan	8	5552	237	01/2007		VK56DE	194

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Trade	4	1952	49	04/1993	10/1998	LD20	144
Trade	4	2283	55	06/1996	10/2001	LD23	162
Tsuru	4	1597	62	10/1991	03/2000	E16S	128
Tsuru	4	1597	66	10/1991	12/2007	GA16DS	130
Tsuru	4	1597	70	10/1991	12/2007	GA16DS	130
Tsuru	4	1597	79	11/1994		GA16DE	130
Tsuru	4	1998	104	10/1991	12/2007	SR20DE	154
Urvan	4	1952	49	02/1992	09/1994	LD20	144
Urvan	4	2289	51	01/1988	05/1997	TD23	162
Urvan	4	2389	79	09/1986	12/1988	Z24i	166
Urvan	4	2389	74	05/1989	04/1997	Z24i	166
Urvan	4	2389	72	10/1993	05/1997	Z24i	166
Urvan	4	2494	59	12/1988	05/1997	TD25	178
Urvan	4	2663	58	10/1994	04/1997	TD27	180
Urvan	4	2664	62	03/1987	09/1993	TD27	180
Urvan	4	2953	77	10/2000	11/2010	ZD30DD	184
Urvan	4	2953	89	05/2002	11/2010	ZD30DD	184
Urvan	6	2960	95	02/1992	04/1997	VG30S	188
Urvan	6	2960	120	10/1995	08/2000	VG30E	188
Vanette	4	1597	71	09/1994	05/2001	GA16DE	130
Vanette	4	1597	75	09/1994	05/2001	GA16DE	130
Vanette	4	1597	72	01/1996	05/2001	GA16DE	130
Vanette	4	1952	43	11/1982	06/1987	LD20	144
Vanette	4	1952	47	10/1986	12/1995	LD20	144
Vanette	4	1952	49	10/1986	05/2001	LD20 LD20II	144
Vanette	4	1998	96	07/1992	06/1999	SR20DE	154
Vanette	4	2283	55	09/1994	05/2002	LD23	162
Vanette	4	2389	74	10/1986	12/1995	Z24i	166
Vanette	4	2389	77	10/1986	12/1995	Z24i	166
Versa	4	1498	73	08/2011		HR15DE	126
Versa	4	1598	81	09/2008		HR16DE	134
Versa	4	1598	82	01/2011		HR16DE	134
Versa	4	1598	78	08/2011		HR16DE	134
Versa	4	1798	91	08/2006	12/2011	MR18DE	140

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Wingroad	4	1498	66	05/1999	08/2004	QG15DE	126
Wingroad	4	1498	78	10/2003	11/2005	QG15DE	126
Wingroad	4	1498	80	11/2005		HR15DE	126
Wingroad	4	1597	66	10/1990	04/1999	GA16DS	130
Wingroad	4	1597	75	05/1999	08/2004	GA16DE	130
Wingroad	4	1597	78	09/2000	08/2004	GA16DE	130
Wingroad	4	1681	40	10/1990	08/2004	CD17	138
Wingroad	4	1769	93	05/1999	08/2004	QG18DE	138
Wingroad	4	1769	90	10/2003	11/2005	QG18DE	138
Wingroad	4	1798	94	11/2005		MR18DE	140
Wingroad	4	1974	56	04/1994	08/1998	CD20	148
Wingroad	4	1998	92	05/1999	08/2001	SR20DE	154
Wingroad	4	1998	110	10/2003	11/2005	QR20DE	152
X-Terra	4	2798	101	05/2001	06/2005	WM28TI	182
X-Terra	4	2798	97	05/2003	08/2008	WM28DTI WM28TI	182
X-Terra	4	2798	103	06/2005	08/2008	WM28DTI	182
X-Terra	6	3954	198	01/2005		VQ40DE	194
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X-Trail	4	1598	96	04/2014		R9M	136
X-Trail	4	1618	120	06/2015		MR16DDT	136
X-Trail	4	1749	96	04/2019		R9N	138
X-Trail	4	1749	110	04/2019		R9N	138
X-Trail	4	1749	120	04/2019		R9N	138
X-Trail	4	1995	110	06/2007	11/2013	M9R	148
X-Trail	4	1995	127	06/2007	11/2013	M9R 760	150
X-Trail	4	1995	130	10/2009		M9R M9R 760	148 150
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X-Trail	4	1997	101	06/2007	02/2014	MR20DE	150
X-Trail	4	1997	102	06/2008	02/2014	MR20DE	150
X-Trail	4	1998	103	07/2001	11/2013	MR20DE QR20DE	150 152
X-Trail	4	1998	110	09/2001	01/2013	QR20DE	152
X-Trail	4	2184	84	06/2001	01/2013	YD22DDTi YD22ETI	160
X-Trail	4	2184	100	06/2001	01/2013	YD22DDTi YD22ETI	160

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X-Trail	4	2488	125	06/2007	07/2014	QR25DE	170
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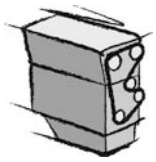

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CA18DET	4	1809	140	G9T 750	4	2188	160	K9K 636	4	1461	122	M9T 692	4	2298	162
CA18DT	4	1809	140	G9U 630	4	2464	168	K9K 646	4	1461	122	M9T 694	4	2298	162
CA20DE	4	1974	146	G9U 632	4	2464	168	K9K 700	4	1461	122	M9T 696	4	2298	162
CA20E	4	1974	146	G9U 650	4	2464	168	K9K 702	4	1461	122	M9T 698	4	2298	162
CA20S	4	1974	146	G9U 720	4	2464	168	K9K 704	4	1461	122	M9T 700	4	2298	162
CD17	4	1681	138	G9U 724	4	2464	168	K9K 708	4	1461	124	M9T 702	4	2298	164
CD20	4	1974	148	G9U 730	4	2464	168	K9K 710	4	1461	122	M9T 704	4	2298	164
CD20ET	4	1974	148	G9U 750	4	2464	168	K9K 714	4	1461	124	M9T 706	4	2298	164
CD20T	4	1974	148	G9U 754	4	2464	168	K9K 716	4	1461	122	M9T 708	4	2299	164
CG10DE	4	998	108	GA14DE	4	1392	116	K9K 718	4	1461	124	M9T 710	4	2298	164
CG12DE	4	1240	112	GA14DS	4	1392	116	K9K 722	4	1461	122	M9T 716	4	2298	164
CG13DE	4	1275	114	GA14S	4	1392	118	K9K 728	4	1461	124	M9T 870	4	2298	162
CGA3DE	4	1348	114	GA16DE	4	1597	130	K9K 764	4	1461	120	M9T 872	4	2298	162
CR12DE	4	1240	112	GA16DS	4	1597	130	K9K 772	4	1461	118	M9T 880	4	2298	162
CR14DE	4	1386	114	GA16i	4	1597	132	K9K 872	4	1461	124	M9T 882	4	2298	162
D4D	4	999	108	GA16S	4	1597	132	K9K 892	4	1461	120	M9T 896	4	2298	162
D4F 712	4	1149	108	H4B 408	3	898	106	K9K 896	4	1461	120	MA10S	4	988	106
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E13S	4	1269	112	HR12DDT	4	1197	110	LD20II	4	1952	144	MR18DE	4	1798	140
E15	4	1488	124	HR12DE	3	1198	110	LD20T	4	1952	146	MR20DE	4	1997	150
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E16I	4	1597	128	K4M 752	4	1598	134	M9R 760	4	1995	150	QR20DD	4	1998	152
E16S	4	1597	128	K7J 700	4	1390	116	M9R 780	4	1995	150	QR20DE	4	1998	152
F4R 720	4	1998	152	K9K 276	4	1461	118	M9R 782	4	1995	150	QR25DE	4	2488	170
F4R 722	4	1998	152	K9K 278	4	1461	118	M9R 786	4	1995	150	R9M	4	1598	136
F4R 820	4	1998	152	K9K 282	4	1461	118	M9T 670	4	2298	162	R9M 413	4	1598	136
F9Q	4	1870	142	K9K 292	4	1461	118	M9T 672	4	2298	162	R9M 415	4	1598	136
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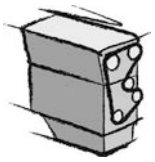

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SR20DI	4	1998	156
TD15	4	1527	128
TD23	4	2289	162
TD25	4	2494	178
TD25TI	4	2494	178
TD27	4	2663	180
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VG30E	6	2960	188
VG30ET	6	2960	188
VG30I	6	2960	188
VG30S	6	2960	188
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VK56DE	8	5552	194
VK56VD	8	5552	194
VQ20DE	6	1995	150
VQ25DE	6	2496	180
VQ30DE	6	2988	190
VQ35	6	3498	190
VQ35DE	6	3498	192
VQ35HR	6	3498	192
VQ40DE	6	3954	194
WM28DTI	4	2798	182
WM28TI	4	2798	182
YD22D	4	2184	156
YD22DDT	4	2184	158
YD22DDTi	4	2184	160
YD22ETI	4	2184	160
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YD25ETI	4	2488	176
YS23DDT	4	2299	164
YS23DDTT	4	2299	164

		ccm	
Z24	4	2389	166
Z24i	4	2389	166
Z24S	4	2389	166
ZD30	4	2953	186
ZD30DD	4	2953	184
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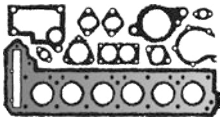
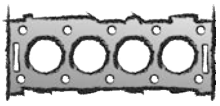
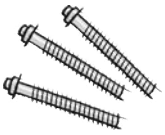
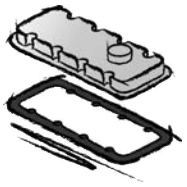
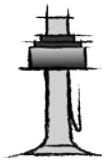
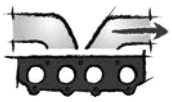
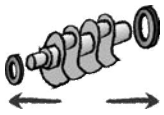








H4B 408 **HR09DET** 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Micra** 12/2016 →	ES⊕ **779.150** CS* **779.290** OKS **642.490** 21304-00Q0C	**004.441** 0,72 mm ≢ 73,7 ∅	ZKS **649.400** M 10x1,5x123	**779.020** 13270-00Q0H
MA10S 4 Cyl. **988 ccm** Cyl. 68,0 ∅ **BE** 12/1982 → 07/1992 **Micra** 12/1982 → 12/1989 **Pao** 03/1989 → 11/1991		**578.371** 11044-10B00 69,5 ∅	ZKS **709.810** 11056-01B01 (5x) +11057-01B01 (5x) M 10x1,5x113/140	
B4D 410 **BR10DE** 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Micra** 12/2016 →	CS* **928.280**			

			a) b)	K:  N:	
020.020 13207-4F105 ACM 12x	**778.420** 11056-00Q0H 	**697.600** 14035-00Q0K 3x	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **813.052** CU C 16x22x2	K:← **733.240** 13510-ED000 AS RD FPM 40x52x6 K:→ **697.520** 12279-00Q0H ASW LD PTFE 84x117x7,5	TLS **779.140**
VAS **130.310** **012.150** 13207-D0111 ACM 8x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **817.295** 13510-01B00 AS RD ACM 38x54x7 K:→ **817.287** 12279-01B11 AS LD VMQ 75x94x10 N: **817.295** 13510-01B00 AS RD ACM 38x54x7	
	875.620 20813-00Q0B 	**870.780** 14035-00Q0H 3x 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **926.150** ASW OF RD FPM 40x52x6,9 K:→ **928.270** ASW OF LD FPM 69x89x9	

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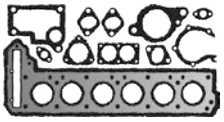
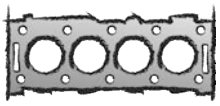
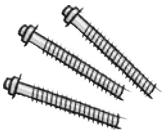
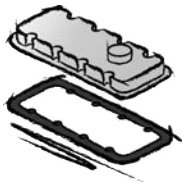
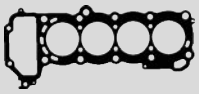
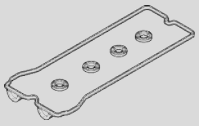
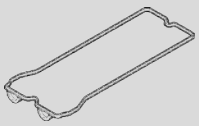
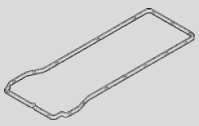
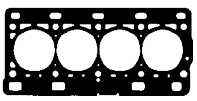
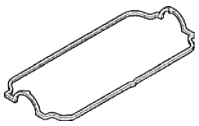
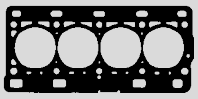
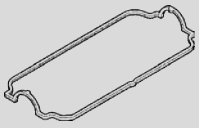
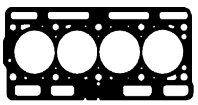
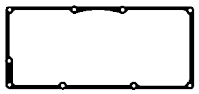
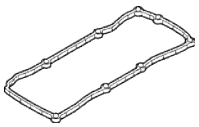
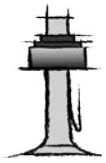
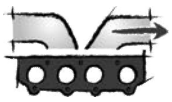
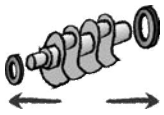
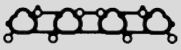
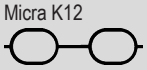








CG10DE 4 Cyl. **998 ccm** Cyl. 71,0 ∅ **Micra** 08/1992 → 06/2010	ES⊕ **714.690** Micra K12 CS* **714.701** Micra K12	**691.880** 11044-BX000 0,50 mm ≠ 71,5 ∅ Micra K12  **709.530** 11044-99B05 1,26 mm ≠ 72,3 ∅ Micra K11 	ZKS **068.410** ● 11056-41B00 (10x) M 10x1,5x146 Micra K11 ZKS **373.000** 11056-AX000 (10x) M 10x1,5x115 Micra K12 	ZKHS **457.040** Micra K11  **456.170** 13270-1F700 Micra K11  **691.910** 13270-BX000 Micra K12 
D4D 4 Cyl. **999 ccm** Cyl. 69,0 ∅ **Micra** 10/2011 → 06/2015	S⊕* **896.760** ES⊕ **724.290** CS* **262.980** 	**177.230** 	ZKS **258.270** M 9x1,25x123 	**194.020** 
D4F 712 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Kubistar** 04/2006 →	S⊕* **896.760** ES⊕ **724.290** CS* **262.980** 	**177.230** 	ZKS **258.270** M 9x1,25x123 	**194.020**  **928.870** 4x
D7F 764 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Kubistar** 08/2003 →	S⊕* **908.530** AL ES⊕ **219.240** AL ES⊕ **181.520** PLASTIC CS* **233.760**	**012.361** 1,27 mm ≠ 	ZKS **759.350** M 9x1,25x102 	**773.310** AL  **175.360** PLASTIC 

			a) b)	K:  N:	
020.020 13207-4F105 ACM 16x	**457.010** 14036-99B00 Micra K11 2x **692.120** 14036-BC000 Micra K12 	**456.990** 14035-99B00 Micra K11  **692.100** 14032-AX600 2x Micra K12 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3 Micra K11	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
VAS **522.940** FPM **222.800** FPM →08/2003 16x **522.930** FPM 08/2003→ 16x	**165.510** 	**522.230** 4x 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **169.620** ASW RD PTFE/FPM 32x44x6 K:→ **169.650** ASW LD PTFE/FPM 70x86x7 N: **159.714** ASW RD PTFE/ACM 28x47x8	
VAS **522.940** FPM **522.930** FPM 16x	**165.510** 	**522.230** 4x 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **169.620** ASW RD PTFE/FPM 32x44x6 K:→ **169.650** ASW LD PTFE/FPM 70x86x7 N: **159.714** ASW RD PTFE/ACM 28x47x8	
VAS **167.300** FPM **773.390** FPM 8x	**773.291** 	**773.280** 2x 	b) **813.052** CU C 16x22x2	K:← **169.620** ASW RD PTFE/FPM 32x44x6 K:→ **169.650** ASW LD PTFE/FPM 70x86x7 N: **505.838** ASW RD FPM 30x42x7	

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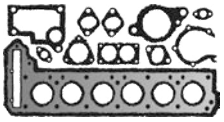
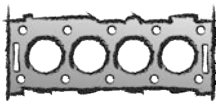
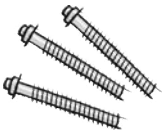
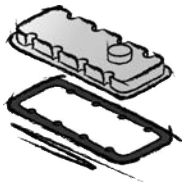
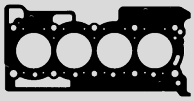
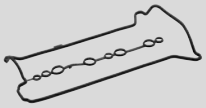
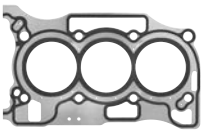
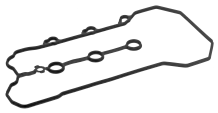
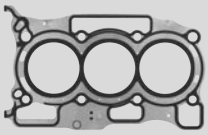
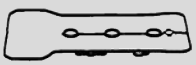
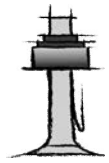
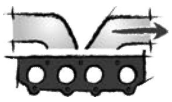
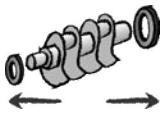
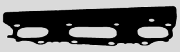








HR12DDT **HRA2DDT** 4 Cyl. **1197 ccm** Cyl. 72,2 ∅ **Juke** 05/2014 → **Pulsar** 10/2014 → **Qashqai** 11/2013 →	ES⊕ **564.880** 10101-00Q2B CS* **779.310** →07/2014 CS* **794.950** 07/2014→ OKS **642.490** 21304-00Q0C	**598.620** 11044-9745R 	ZKS **649.390** 11056-7448R M 10x1,5x123 	**599.170** ACM 
HR12DDR/DR 3 Cyl. **1198 ccm** Cyl. 78,0 ∅ **Micra** 03/2011 → **Note** 06/2013 →	S⊕* **823.160** 10101-3HD0A ES⊕ **823.150** 11042-3HD0J	**563.930** 11044-3HD0A 78 ∅ 	ZKS **907.440** 11056-3HD0A (8x)	**811.460** 13270-3HD0A ACM 
HR12DE 3 Cyl. **1198 ccm** Cyl. 78,0 ∅ **Almera** 09/2011 → **Micra** 05/2010 → **Note** 06/2013 →	ES⊕ **435.080** A1042-1HC0A CS* **522.360**	**330.610** 11044-1HC0A 0,40 mm ⏥ 78,5 ∅ 		**340.570** 13270-1HC0A 
MA12S 4 Cyl. **1235 ccm** Cyl. 71,0 ∅ **Micra** 07/1986 → 07/1992	ES⊕ **918.326** 11042-19B25 09/1989→	**918.335** 11044-08B02 72,5 ∅ 07/1996→ 	ZKS **709.810** 11056-01B01 (5x) +11057-01B01 (5x) M 10x1,5x113/140 	

			a) b)	K:  N:	
020.020 13207-4F105 ACM 16x	**774.890** 14036-00Q1A 	**590.260** 14035-00Q0E 4x 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **813.052** CU C 16x22x2	K:← **733.240** 13510-ED000 AS RD FPM 40x52x6 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5 →07/2014 K:→ **697.520** 12279-00Q0H ASW LD PTFE 84x117x7,5 07/2014→	TLS **794.960**
904.900 13207-CJ40A FPM E 6x **020.020** 13207-4F105 ACM A 6x		**559.850** 14035-3HD0A 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **733.240** 13510-ED000 AS RD FPM 40x52x6 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5	
904.900 13207-CJ40A FPM 12x 			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **733.240** 13510-ED000 AS RD FPM 40x52x6 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5	
VAS **130.310** **012.150** 13207-D0111 ACM 8x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **817.295** 13510-01B00 AS RD ACM 38x54x7 K:→ **817.287** 12279-01B11 AS LD VMQ 75x94x10 N: **817.295** 13510-01B00 AS RD ACM 38x54x7	

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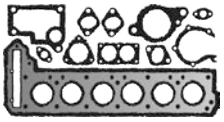
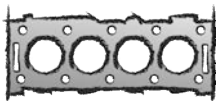
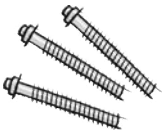
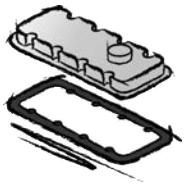
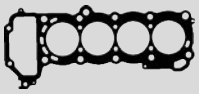
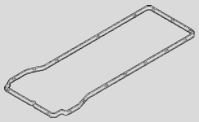
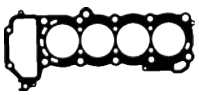
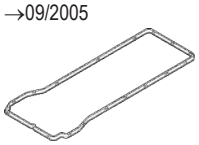
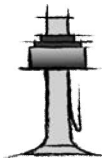
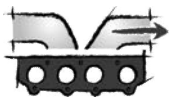
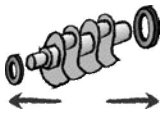
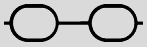
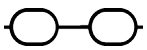
				
CG12DE 4 Cyl. **1240 ccm** Cyl. 71,0 ∅ **Micra** 01/2003 → 06/2010	ES⊕ **714.690** CS* **714.701**	**691.880** 11044-BX000 0,50 mm ≠ 71,5 ∅ 	ZKS **373.000** 11056-AX000 (10x) M 10x1,5x115	**691.910** 13270-BX000 
CR12DE 4 Cyl. **1240 ccm** Cyl. 71,0 ∅ **AD Van** 12/2006 → **Micra** 10/2002 → 06/2010 **Wingroad** 11/2005 →	ES⊕ **714.690** CS* **714.701**	**691.880** 11044-BX000 0,50 mm ≠ 71,5 ∅ 	ZKS **373.000** 11056-AX000 (10x) M 10x1,5x115	**691.910** 13270-BX000 →09/2005  **036.164** KP510-00150 Dirko HT / EU 09/2005→ **510.031** Dirko HT / USA/CDN/MEX 09/2005→ **527.291** KP510-00150 Dirko HT / RU 09/2005→ **648.661** KP510-00150 Dirko HT / BR 09/2005→
E13 4 Cyl. **1269 ccm** Cyl. 76,0 ∅ **Cherry** 08/1981 → 10/1986 **Pulsar** 06/1983 → 12/1987 **Sunny** 03/1982 → 08/1990		**818.276** 11044-33M12 77,5 ∅		
E13S 4 Cyl. **1269 ccm** Cyl. 76,0 ∅ **AD Van** 10/1981 → 08/1988 **Sunny** 06/1986 → 10/1991		**818.276** 11044-33M12 77,5 ∅		**703.451** 13270-50A00 Sunny N13 →10/1988

			a) b)	K:  N:	
020.020 13207-4F105 ACM 16x	**692.120** 14036-BC000 	**692.100** 14032-AX600 2x 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
020.020 13207-4F105 ACM 16x	**692.120** 14036-BC000 	**692.100** 14032-AX600 2x 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	
			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	

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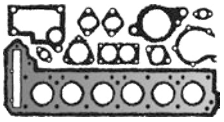
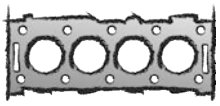
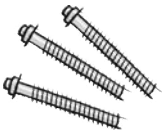
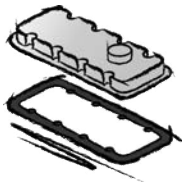
				

CG13DE

4 Cyl. **1275 ccm**
Cyl. 71,0 ∅

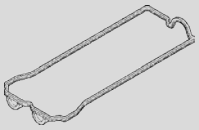
Cube
03/1998 → 08/2000
Micra
08/1992 → 09/2000

ES⊕ **709.520**
11042-99B25

709.530
11044-99B05
1,26 mm ⧗ 72,3 ∅

ZKS **068.410** ●
11056-41B00 (10x)
M 10x1,5x146

709.541
11044-99B00

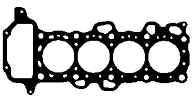


CGA3DE

4 Cyl. **1348 ccm**
Cyl. 72,0 ∅

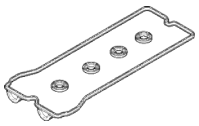
Cube
09/2000 → 12/2002
Micra
09/2000 → 06/2010

709.530
11044-99B05
1,26 mm ⧗ 72,3 ∅

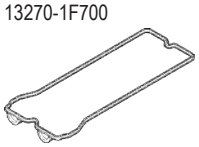


ZKS **068.410** ●
11056-41B00 (10x)
M 10x1,5x146

ZKHS **457.040**



456.170
13270-1F700



CR14DE

4 Cyl. **1386 ccm**
Cyl. 73,0 ∅

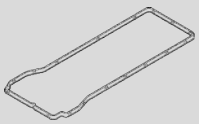
Cube
01/2003 → 09/2005
Micra
01/2003 → 06/2010
Micra C+C
08/2005 →
Note
01/2006 → 08/2013

ES⊕ **382.500**
11042-AX03J
09/2005→
CS* **714.701**

306.340
11044-BX005
0,60 mm ⧗ 73,5 ∅

ZKS **373.000**
11056-AX000 (10x)
M 10x1,5x115

691.910
13270-BX000
→09/2005

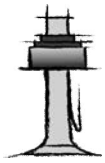
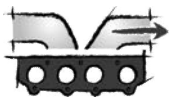
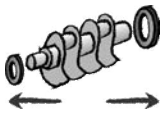
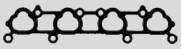
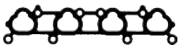
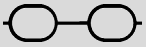


036.164
KP510-00150
Dirko HT / EU
09/2005→

510.031
Dirko HT / USA/CDN/MEX
09/2005→

527.291
KP510-00150
Dirko HT / RU
09/2005→

648.661
KP510-00150
Dirko HT / BR
09/2005→

			a) b)	K:  N:	
020.020 13207-4F105 ACM 16x	**457.010** 14036-99B00 2x 	**456.990** 14035-99B00 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
020.020 13207-4F105 ACM 16x	**457.010** 14036-99B00 2x 	**456.990** 14035-99B00 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
020.020 13207-4F105 ACM 16x	**692.120** 14036-BC000 	**692.100** 14032-AX600 2x 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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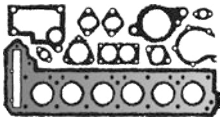
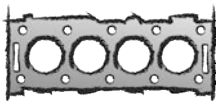
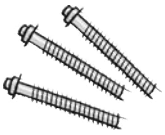
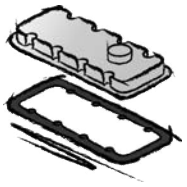
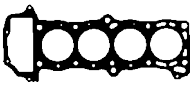
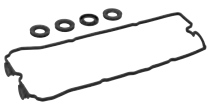
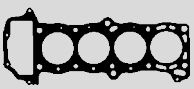
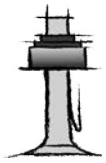
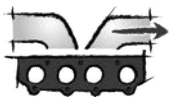
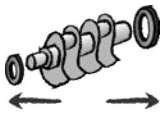
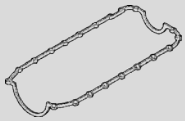
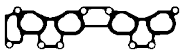
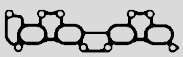








K7J 700 4 Cyl. **1390 ccm** Cyl. 75,8 ∅ **Kubistar** 08/2003 → 10/2009	S⊕* **993.710** ES⊕ **332.710** CS* **271.210**	**219.612** 1,27 mm ≠ 80 ∅	ZKS **759.371** M 10x1,5x93/107,5	**773.700** Metal
GA14DE 4 Cyl. **1392 ccm** Cyl. 73,6 ∅ **Almera** 09/1995 → 07/2000 **Lucino** 09/1991 → 01/2000 **Sunny** 10/1990 → 06/1995	ES⊕ **001.630** 11042-73Y86	**423.590** 11044-53Y10 1,20 mm ≠ 75 ∅ 	ZKS **709.940** 11056-53Y00 (10x) M 10x1,5x97	ZKHS **389.330**  **056.790** 13276-53Y11 4x **918.075** 13270-73C20
GA14DS 4 Cyl. **1392 ccm** Cyl. 73,6 ∅ **Sunny** 10/1988 → 06/1995		**423.590** 11044-53Y10 1,20 mm ≠ 75 ∅ 	ZKS **709.940** 11056-53Y00 (10x) M 10x1,5x97	ZKHS **389.330** **056.790** 13276-53Y11 4x **918.075** 13270-73C20

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** FPM 8x 	**773.582** 	**331.781** 4x 	a) **263.380** 11121-00QAF  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** AW RD FPM/ACM 35x47x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8 N: **505.838** ASW RD FPM 30x42x7	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 	**071.440** 14035-2F000 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 	**074.600** 14035-74Y10 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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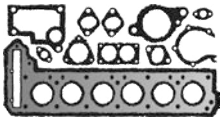
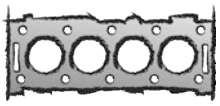
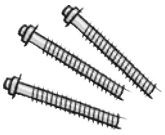
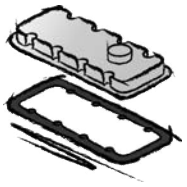
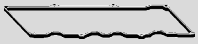
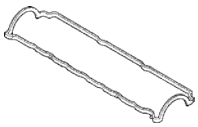
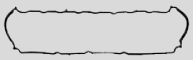
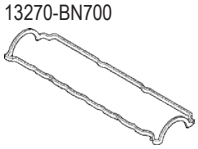
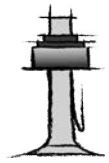
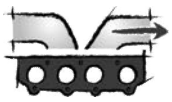
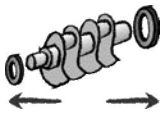
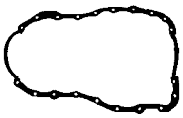
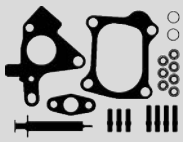
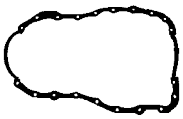








GA14S 4 Cyl. **1392 ccm** Cyl. 73,6 ∅ **Sunny** 10/1988 → 08/1991		**423.560** 11044-87A00 75 ∅		**914.428** 13270-84A01 
K9K 276 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Kubistar** 04/2006 → 10/2009 **Micra** 06/2005 → 06/2010 **Note** 03/2006 → 06/2012 **NP200** 10/2008 →	ES⊕ **434.330** CS* **388.620**	**688.422** 11044-00QAU 0,70 mm ± 77,5 ∅ **456.710** 0,90 mm ± 77,5 ∅	ZKS **373.281** M 11x1,5x126	**332.500** 13270-BN700 
K9K 278 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Tiida** 01/2007 → 12/2012	ES⊕ **382.420** ● ES⊕ **382.421** CS* **388.620**	**688.422** 11044-00QAU 0,70 mm ± 77,5 ∅ **456.710** 0,90 mm ± 77,5 ∅	ZKS **373.281** M 11x1,5x126	**318.430** 13270-00Q0B 
K9K 282/292/772 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Note** 07/2008 → 06/2012 **Qashqai** 02/2007 → 12/2013	ES⊕ **434.330** CS* **388.620**	**688.422** 11044-00QAU 0,70 mm ± 77,5 ∅ **456.710** 0,90 mm ± 77,5 ∅	ZKS **373.281** M 11x1,5x126	**332.500** 13270-BN700 

			a) b)	K:  N:	
			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5 N: **584.880** 13001-00QAC ASW RD PTFE/ACM 28x42x6	TLS **519.050**
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5 N: **584.880** 13001-00QAC ASW RD PTFE/ACM 28x42x6	TLS **714.351** 
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	

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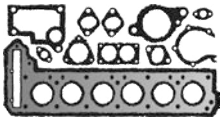
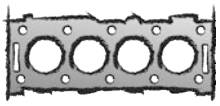
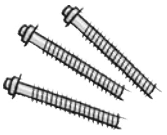
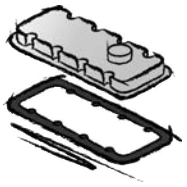
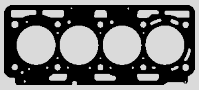
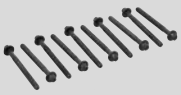
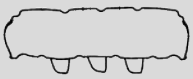
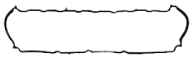
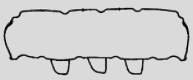
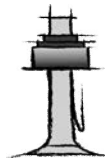
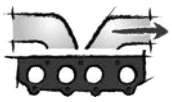
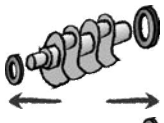
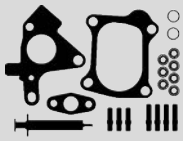
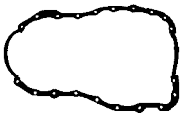
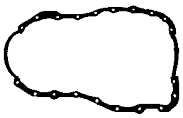
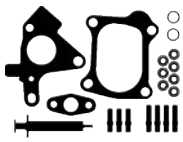
				

K9K 400/608 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Note** 06/2013 → **NV200** 02/2010 →	ES⊕ **382.440** 10101-00Q0L CS* **388.620**	**688.412** 0,85 mm ≠ 77,5 ∅ 	ZKS **373.281** M 11x1,5x126 	**310.220** 13270-00Q0C 
K9K 410/764 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Juke** 06/2010 →	ES⊕ **382.420** ● ES⊕ **382.421** CS* **388.620**	**688.422** 11044-00QAU 0,70 mm ≠ 77,5 ∅ **456.710** 0,90 mm ≠ 77,5 ∅	ZKS **373.281** M 11x1,5x126 	**318.430** 13270-00Q0B 
K9K 430/892/896 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Juke** 06/2010 → **Note** 06/2013 → **NV200** 04/2011 → **Qashqai** 01/2010 → 12/2013	ES⊕ **382.440** 10101-00Q0L CS* **388.620**	**688.412** 0,85 mm ≠ 77,5 ∅ 	ZKS **373.281** M 11x1,5x126 	**310.220** 13270-00Q0C 
K9K 628 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Micra** 12/2016 → **NV200** 02/2010 →	ES⊕ **382.440** 10101-00Q0L CS* **388.620**	**688.412** 0,85 mm ≠ 77,5 ∅ 	ZKS **373.281** M 11x1,5x126 	**310.220** 13270-00Q0C

			a) b)	K:  N:	
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5 N: **584.880** 13001-00QAC ASW RD PTFE/ACM 28x42x6	TLS **714.351** 
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5 N: **584.880** 13001-00QAC ASW RD PTFE/ACM 28x42x6	
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **714.351** 

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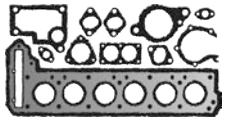
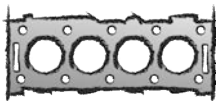
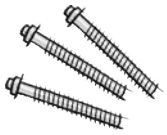
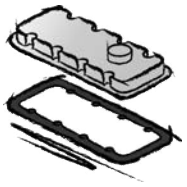
				

K9K 636/646

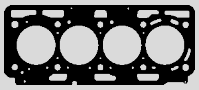
4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Juke
06/2010 →
NV200
04/2011 →
Qashqai
11/2013 →

ES⊕ **382.440**
10101-00Q0L

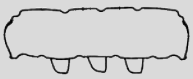
CS* **388.620**

688.412
0,85 mm ǂ 77,5 ∅



ZKS **373.281**
M 11x1,5x126

310.220
13270-00Q0C



K9K 700/716

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Kubistar
09/2005 → 10/2009
Micra
11/2010 →
Note
03/2006 → 06/2012

S⊕* **746.140**

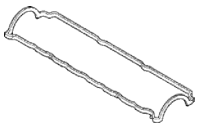
ES⊕ **434.330**

CS* **584.850**

688.422
11044-00QAU
0,70 mm ǂ 77,5 ∅
456.710
0,90 mm ǂ 77,5 ∅

ZKS **373.281**
M 11x1,5x126

332.500
13270-BN700



K9K 702/704/710/722

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

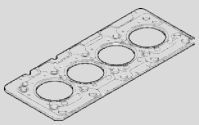
Almera
01/2003 → 09/2006
Kubistar
08/2003 →
Micra
01/2003 →

S⊕* **746.140**
03/2004→

ES⊕ **434.330**

CS* **506.540**
→03/2004
CS* **584.850**
03/2004→

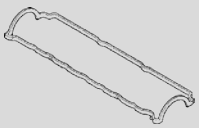
262.871
11044-BN700
0,60 mm ǂ 77,5 ∅
→05/2004

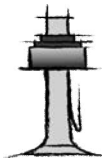
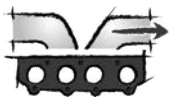
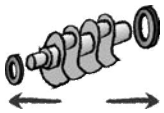
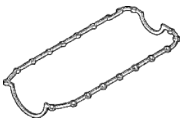
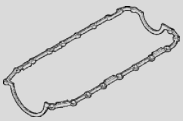
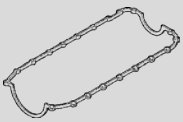
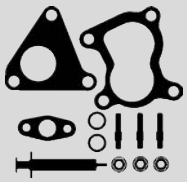


688.422
11044-00QAU
0,70 mm ǂ 77,5 ∅
05/2004→
456.710
0,90 mm ǂ 77,5 ∅
05/2004→

ZKS **373.281**
M 11x1,5x126

332.500
13270-BN700



			a) b) 	K:  N: 	
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5 N: **584.880** 13001-00QAC ASW RD PTFE/ACM 28x42x6	TLS **382.490**
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **263.380** 11121-00QAF  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **714.860**
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **071.330** 11121-BN700 →03/2004  a) **263.380** 11121-00QAF 03/2004→  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **714.860** 

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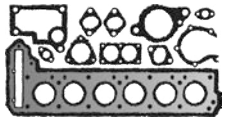
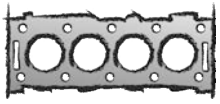
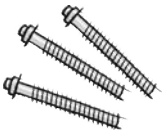
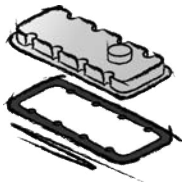
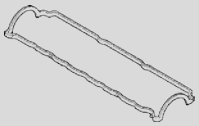
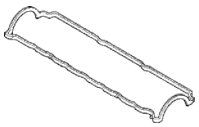
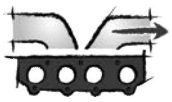
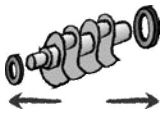
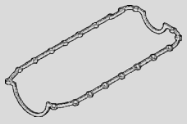
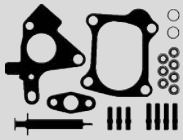
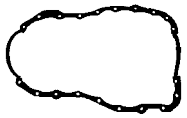
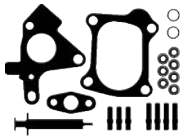
				
K9K 708 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Micra** 06/2005 → 06/2010	S⊕* **746.140** ES⊕ **434.330** CS* **584.850**	**688.422** 11044-00QAU 0,70 mm ≠ 77,5 ∅ **456.710** 0,90 mm ≠ 77,5 ∅	ZKS **373.281** M 11x1,5x126 	**332.500** 13270-BN700 
K9K 714/718/728 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Kubistar** 08/2003 →	ES⊕ **434.330** CS* **388.620**	**688.422** 11044-00QAU 0,70 mm ≠ 77,5 ∅ **456.710** 0,90 mm ≠ 77,5 ∅	ZKS **373.281** M 11x1,5x126 	**332.500** 13270-BN700 
K9K 872 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **NV250** 07/2019 → **Qashqai** 06/2018 →				
E15 **E15ET/S/T** 4 Cyl. **1488 ccm** Cyl. 76,0 ∅ **AD Van** 10/1981 → 08/1988 **Cherry** 08/1981 → 10/1986 **Exa** 04/1983 → 07/1987 **Prairie** 01/1984 → 12/1987 **Pulsar** 01/1982 → 12/1987 **S-Cargo** 01/1989 → 03/1994 **Sentra** 09/1981 → 12/1983 **Sunny** 03/1982 → 10/1988	ES⊕ **567.184** ● 11042-31M26	**818.276** 11044-33M12 77,5 ∅ 		

			a) b) 	K:  N: 	
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **263.380** 11121-00QAF  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **714.351**  TLS **714.860**
403.730 FPM 8x 	**332.280** 14036-BN700 		a) **380.960** 11121-00QAG  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **714.351** 
403.730 FPM 8x 			a) **380.960** 11121-00QAG b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5 N: **584.880** 13001-00QAC ASW RD PTFE/ACM 28x42x6	
			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	

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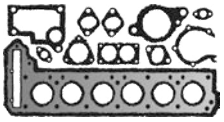
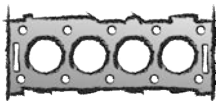
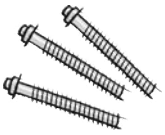
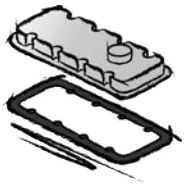
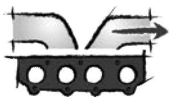
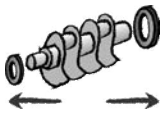
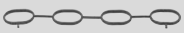
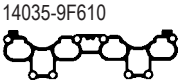








HR15DE 4 Cyl. **1498 ccm** Cyl. 78,0 ∅ **AD Van** 12/2006 → **Almera** 01/2012 → **Bluebird Sylphy** 09/2005 → 08/2012 **Cube** 01/2003 → **Juke** 10/2013 → **Kicks** 01/2019 → **Latio** 11/2004 → **Livina** 03/2009 → **Micra** 05/2005 → **Note** 01/2006 → 12/2010 **NV200** 01/2012 → **Sunny** 01/2011 → **Tiida** 05/2004 → **Versa** 08/2011 → **Wingroad** 11/2005 →	S⊕* **994.570** Almera (N17) Micra (K13) S⊕* **994.550** Juke (F15) AD Van (Y12) 05/2013→ Cube (Z12) 2WD 10/2012→ Cube (Z12) 4WD 11/2014→ ES⊕ **476.380** Juke (F15) AD Van (Y12) 05/2013→ Cube (Z12) 2WD 10/2012→ Cube (Z12) 4WD 11/2014→ ES⊕ **994.580** Livina CS* **522.360** Micra (K13) Micra (K12) Almera (N17) Note (E11) AD Van (Y12) →05/2013 Cube (Z12) 2WD →10/2012 Cube (Z12) 4WD →11/2014	**302.850** 11044-BC20B 78,5 ∅ Almera (N17) Cube (Z11) Bluebird (G11) Micra (K13) Micra (K12) Tiida (C11) Note (E11) AD Van (Y12) →05/2013 Cube Z12) 2WD →10/2012 Cube (Z22) 4WD →11/2014 **774.940** 11044-1KT0B Juke (F15) AD Van (Y12) 05/2013→ Cube (Z12) 2WD 10/2012→ Cube (Z12) 4WD 11/2014→		**307.010** 13270-ED000 Micra (K12) Cube (Z11) Note (E11) Micra (K13) Tiida (C11) Bluebird (G11) Almera (N17) AD Van (Y12) →05/2013 Cube (Z12) 2WD →10/2012 Cube (Z12) 4WD →11/2014 **795.150** 13270-1KT0A AD Van 05/2013→ Cube (Z12) 2WD 10/2012→ Cube (Z12) 4WD 11/2014→
QG15DE 4 Cyl. **1498 ccm** Cyl. 73,6 ∅ **Almera** 03/2000 → **Bluebird Sylphy** 08/2000 → 08/2005 **Sunny** 09/1997 → 08/2003 **Wingroad** 05/1999 → 11/2005	ES⊕ **264.920** 11042-BM627 →07/2002	**262.710** 11044-5M320	ZKS **290.330** 11056-4M500 (10x) M 10x1,5x93	ZKHS **438.890** 13270-4M760 +13271-4M501 →07/2002

			a) b)	K:  N:	
904.900 13207-CJ40A FPM 16x 	**305.710** 14036-EE000 Almera (N17) Micra (K13) **792.220** 14036-1KT0A Juke (F15) AD Van (Y12) 05/2013→	**307.020** 14035-ED000 Cube (Z11) Bluebird (G11) Note (E11) Micra (K12) Tiida (C11) AD Van →05/2013 Cube (Z12) 2WD →10/2012 Cube (Z12) 4WD →11/2014 **478.420** Juke (F15) Cube (Z12) 2WD 10/2012→ Cube (Z12) 4WD 11/2014→ AD Van (Y12) 05/2013→  **792.440** ● 14035-1KT0A Juke (F15) Cube (Z12) 2WD 10/2012→ Cube (Z12) 4WD 11/2014→ AD Van (Y12) 05/2013→ 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **733.240** 13510-ED000 AS RD FPM 40x52x6 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 	**264.630** 14035-9F610 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3 →05/2003	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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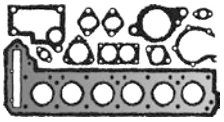
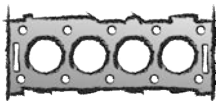
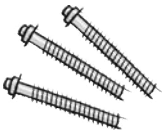
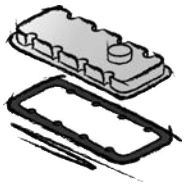
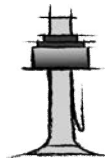
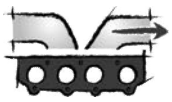
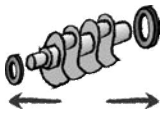
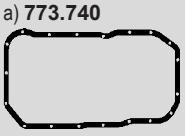








TD15 4 Cyl. **1527 ccm** Cyl. 77,0 ∅ **Micra** 02/1998 → 02/2003	S⊕* **929.890**	**162.483** 11044-6F903 1,70 mm ≠ 78 ∅	ZKS **758.400** 11056-6F902 (10x) M 11x1,5x184	**010.120** 13270-6F901
E16 4 Cyl. **1597 ccm** Cyl. 76,0 ∅ **Cherry** 05/1984 → 09/1987 **Pulsar** 09/1982 → 12/1987 **Sunny** 05/1984 → 10/1991		**818.276** 11044-33M12 77,5 ∅		
E16I/S/i 4 Cyl. **1597 ccm** Cyl. 76,0 ∅ **AD Van** 06/1987 → 04/1990 **Pulsar** 09/1983 → 03/1986 **Sunny** 03/1982 → 12/1992 **Tsuru** 10/1991 → 03/2000	ES⊕ **918.245** 11042-66A26 Sunny N13 Sunny B12	**818.276** 11044-33M12 77,5 ∅		**703.451** 13270-50A00 Sunny B12 Sunny N13

			a) b) 	K:  N: 	
VAS **825.042** FPM **701.289** FPM 8x 	**828.434** 14035-6F901 		a) **773.740**  b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **369.530** ASW RD PTFE/ACM 42x66x7 K:← **505.740** 13510-6F900 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 12279-6F9002 ASW LD FPM/ACM 85x105x9 K:→ **315.494** ASW LD FPM/ACM 85x105x12 K:→ **369.470** ASW LD PTFE/ACM 85x105x8 N: **505.366** 13042-6F900 ASW RD FPM/ACM 36x50x7	
			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	
			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	

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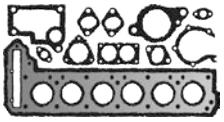
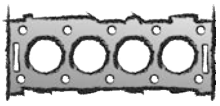
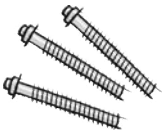
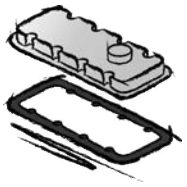








GA16DE

4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

100 NX
09/1990 → 10/1994
Almera
07/1995 → 02/2003
Lucino
10/1992 → 01/2000
Primera
02/1991 → 07/2002
Pulsar
10/1992 → 06/1995
Sentra
10/1990 → 06/2001
Serena
02/1993 → 09/2001
Sunny
02/1987 → 09/2003
Tsuru
11/1994 →
Vanette
09/1994 → 05/2001
Wingroad
05/1999 → 08/2004

ES⊕ **453.960**
11042-74Y25
Primera P10
ES⊕ **071.400** ●
11042-4F025
Primera P11/W11
ES⊕ **007.110**
11042-57Y86
SunnyY10
Sunny N14
100 NX
→03/1994

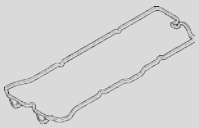
920.178
11044-74Y00
77,5 ∅

ZKS **709.940**
11056-53Y00 (10x)
M 10x1,5x97

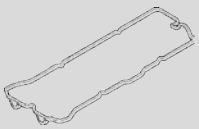
ZKHS **389.330**
Primera P10/W10
Primera P11/W11
Almera I N15
Sunny N14
Vanette

056.790
13276-53Y11
4x

071.410
13270-2F000
Primera P11/W11



918.075
13270-73C20
Vanette
Primera P11/W11
Primera P10/W10
Sunny N14
Almera I N15



GA16DS

4 Cyl. **1597 ccm**
Cyl. 76,0 ∅

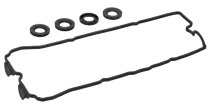
100 NX
03/1990 → 10/1994
Bluebird
09/1991 → 12/1995
Lucino
09/1991 → 10/1992
NV
10/1990 → 04/1999
Primera
06/1990 → 03/1998
Sentra
01/1990 → 09/1999
Sunny
10/1990 → 03/2000
Tsuru
10/1991 → 12/2007
Wingroad
10/1990 → 04/1999

ES⊕ **453.960**
11042-74Y25

920.178
11044-74Y00
77,5 ∅

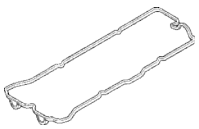
ZKS **709.940**
11056-53Y00 (10x)
M 10x1,5x97

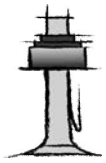
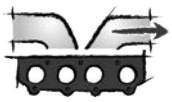
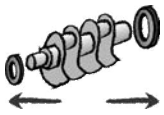
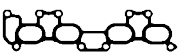
ZKHS **389.330**



056.790
13276-53Y11
4x

918.075
13270-73C20



			a) b)	K:  N:	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 	**071.440** 14035-2F000 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 	**074.600** 14035-74Y10 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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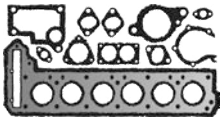
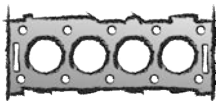
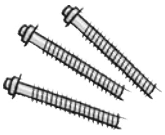
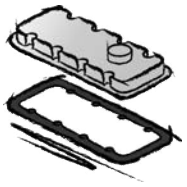
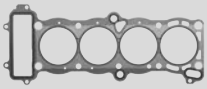
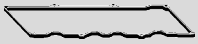
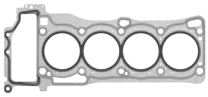
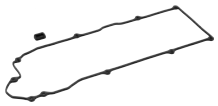
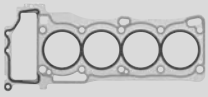
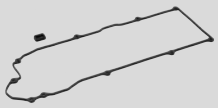
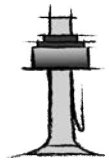
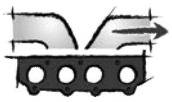
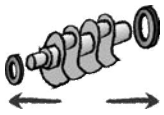








GA16S/i 4 Cyl. **1597 ccm** Cyl. 76,0 ∅ **Pulsar** 09/1988 → 12/1990 **Sunny** 06/1986 → 06/1991		**423.580** 11044-84A00 77,8 ∅ 		**914.428** 13270-84A01 
QG16 4 Cyl. **1597 ccm** Cyl. 76,0 ∅ **Almera** 03/2006 →	ES⊕ **476.320** Almera B10 ES⊕ **476.190** Primera P11	**372.690** 11044-8M020 0,50 mm ⧗ 76 ∅  Almera B10 Primera P11	ZKS **290.330** 11056-4M500 (10x) M 10x1,5x93 	ZKHS **438.890** 13270-4M760 +13271-4M501 Primera P11 
QG16DE 4 Cyl. **1597 ccm** Cyl. 76,0 ∅ **Almera** 06/2000 → **Avenir** 11/1997 → 12/2005 **Bluebird Sylphy** 08/2000 → 04/2013 **Primera** 06/1996 → 08/2008 **Sunny** 09/1997 → 09/2003	ES⊕ **476.320** Almera B10 ES⊕ **476.190** Primera P11	**792.430** 11044-AU000 Primera P12 **372.690** 11044-8M020 0,50 mm ⧗ 76 ∅  Primera P11 Almera B10 Sunny N16	ZKS **290.330** 11056-4M500 (10x) M 10x1,5x93 	ZKHS **438.890** 13270-4M760 +13271-4M501 Primera P11 

			a) b)	K:  N:	
			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x	**264.630** 14035-9F610	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3 →05/2003	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x	**264.630** 14035-9F610	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3 →05/2003	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7	

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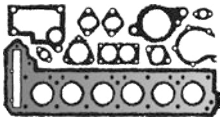
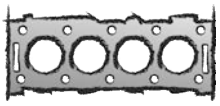
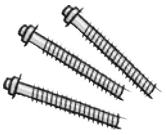
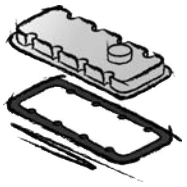








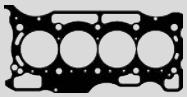
HR16DE
4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

AD Van
12/2008 →
Almera
04/2014 →
Bluebird Sylphy
08/2012 →
Cube
03/2010 →
Juke
06/2010 →
Kicks
11/2016 →
Latio
03/2007 →
Livina
02/2007 →
Micra
05/2005 →
Micra C+C
08/2005 →
Note
03/2006 →
NP200
10/2008 →
NV200
02/2010 →
Qashqai
02/2007 → 12/2013
Sentra
05/2013 →
Tiida
08/2005 →
Versa
09/2008 →

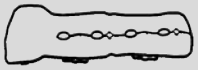
S⊕* **994.560**
A0AMA-EE027
ES⊕ **794.650**
ES⊕ **476.380**
Juke (F15)
Qashqai +2 (J10)
Sentra (B17)
CS* **522.360**
CS* **872.240**
Qashqai
Qashqai +2 (J10)
Juke F15
Sentra

774.940
11044-1KT0B
Juke (F15)
Qashqai +2 (J10)
Sentra (B17)

302.850
11044-BC20B
78,5 ∅



307.010
13270-ED000



795.150
13270-1KT0A
Sentra (B17)
Qashqai
Qashqai +2 (J10)
Juke F15

K4M
K4M 752
4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

Aprio
07/2008 → 12/2010
Bluebird Sylphy
12/2012 →
Kubistar
08/2003 →
Livina
03/2009 → 12/2014
Platina
06/2001 → 12/2010
Terrano
10/2013 →

ES⊕ **852.011**
CS* **375.330**
→09/2003
CS* **584.860**
09/2003→

071.292
80,5 ∅

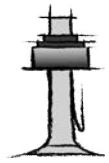
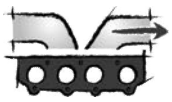
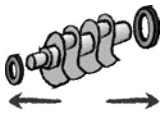
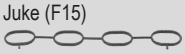
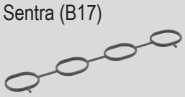
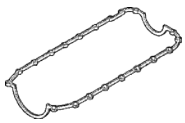
ZKS **151.890**
M 10x1,5x117

036.164
KP510-00150
Dirko HT / EU

510.031
Dirko HT / USA/CDN/MEX

527.291
KP510-00150
Dirko HT / RU

648.661
KP510-00150
Dirko HT / BR

			a) b)	K:  N:	
904.900 13207-CJ40A FPM 16x 	**305.710** 14036-EE000 **792.220** 14036-1KT0A Euro 5 Juke (F15) Qashqai +2 (J10) Sentra (B17)	**307.020** 14035-ED000 **478.420** Sentra (B17) Qashqai +2 (J10) Juke (F15)  **792.440** ● 14035-1KT0A Juke (F15) Qashqai +2 (J10) Sentra (B17) 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **733.240** 13510-ED000 AS RD FPM 40x52x6 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5	
151.810 FPM 16x	**584.940** 	**339.550** 	a) **071.330** 11121-BN700 →09/2003 a) **263.380** 11121-00QAF 09/2003→  b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** AW RD FPM/ACM 35x47x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8 N: **073.890** AS RD FPM 28x42x5	

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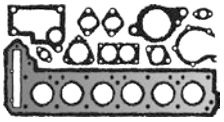
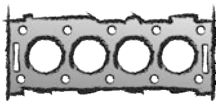
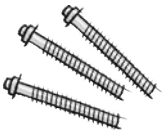
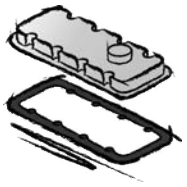
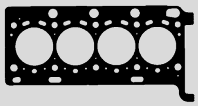
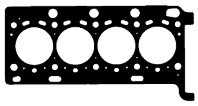
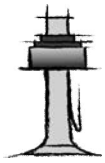
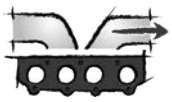
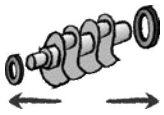
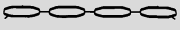








R9M **R9M 413/415** 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **NV300** 09/2016 → **Qashqai** 10/2011 → **X-Trail** 04/2014 →	S⊕* **928.890** ES⊕ **634.670** 10101-00Q1C CS* **702.570** OKS **634.600**	**867.700** 11044-00Q0V 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 11056-00Q0E (10x) M 12x1,5x135	ZKHS **632.580** 13270-00Q0G
R9M 452 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **NV300** 09/2016 →	CS* **702.570** OKS **634.600**	**867.700** 11044-00Q0V 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 11056-00Q0E (10x) M 12x1,5x135	ZKHS **632.580** 13270-00Q0G
MR16DDT 4 Cyl. **1618 ccm** Cyl. 79,7 ∅ **Juke** 06/2010 → **Pulsar** 02/2015 → **Qashqai** 10/2014 → **Sentra** 06/2014 → **Tiida** 11/2012 → **X-Trail** 06/2015 →	S⊕* **794.510** 10101-1KC0J Juke (F15) ES⊕ **794.530** 11042-1KC0J Juke (F15) CS* **779.240**	**381.621** 11044-1KC0A		**311.650** 13270-EN200

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** FPM 16x 	**290.821** 14036-00Q0L 	**365.060** 14036-00Q0K	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	TLS **642.470**
VAS **424.800** FPM **403.730** FPM 16x 	**798.150** 	**365.060** 14036-00Q0K	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	
020.020 13207-4F105 ACM 16x	**648.840** 14036-1KC0A	**693.900** 14035-1KC0A 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5	TLS **794.540** TLS **794.550** A4401-1KC0A Juke (F15)

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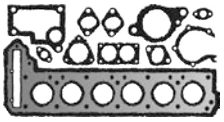
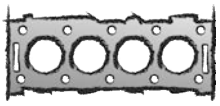
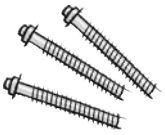
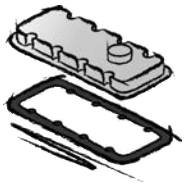
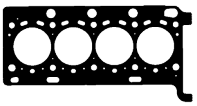
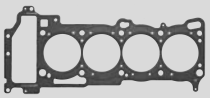
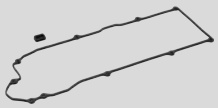
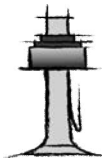
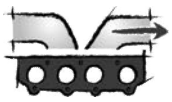
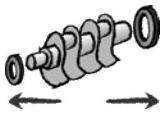
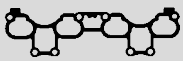
				
CD17 4 Cyl. **1681 ccm** Cyl. 80,0 ∅ **AD Van** 10/1984 → 12/2008 **Cherry** 10/1982 → 12/1986 **Sentra** 09/1984 → 12/1986 **Sunny** 03/1982 → 03/2000 **Wingroad** 10/1990 → 08/2004		**892.181** 11044-D2800 1,15 mm ≠ 81 ∅ 1 ▽ **892.203** 11044-D2801 1,20 mm ≠ 81 ∅ 2 ▽ **892.211** 11044-54A02 1,25 mm ≠ 81 ∅ 3 ▽ 		**559.059** 13270-16A01
R9N **R9N 401** 4 Cyl. **1749 ccm** Cyl. 80,0 ∅ **Qashqai** 01/2019 → **X-Trail** 04/2019 →		**867.700** 11044-00Q0V 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 11056-00Q0E (10x) M 12x1,5x135 	ZKHS **632.580** 13270-00Q0G
QG18DE 4 Cyl. **1769 ccm** Cyl. 80,0 ∅ **Almera** 07/1995 → **Almera Tino** 12/1998 → 02/2006 **Avenir** 11/1997 → 12/2005 **Bluebird** 09/1998 → 08/2001 **Bluebird Sylphy** 01/2000 → 06/2006 **Expert** 10/1998 → 04/2004 **Primera** 08/1999 → 10/2008 **Sentra** 01/2000 → 09/2006 **Sunny** 04/2000 → 09/2003 **Wingroad** 05/1999 → 11/2005	ES⊕ **265.030** 11042-BM527 →07/2002 ES⊕ **372.270** 11042-AU325 Primera P12/WP12 08/2002→	**257.370** 11044-7J500 0,60 mm ≠ 81 ∅ 	ZKS **290.330** 11056-4M500 (10x) M 10x1,5x93 	ZKHS **438.890** 13270-4M760 +13271-4M501 →07/2002 

			a) b)	K:  N:	
VAS **130.310** **012.150** 13207-D0111 ACM 8x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N:← **151.490** 13042-16A06 AS RD VMQ 34x48x8 N:→ **151.480** 13042-16A11 AS LD VMQ 36x50x8	
VAS **424.800** FPM **403.730** FPM 16x 			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 	**264.630** 14035-9F610 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3 →05/2003	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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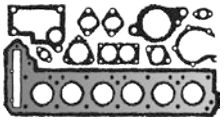
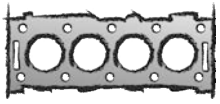
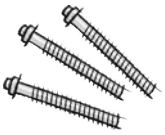
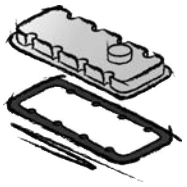
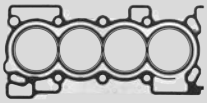
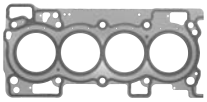
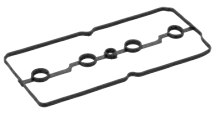
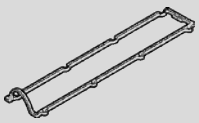
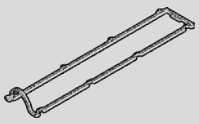
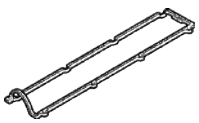
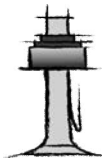
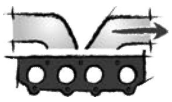
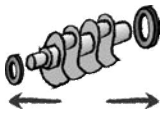








MR18DE 4 Cyl. **1798 ccm** Cyl. 84,0 ∅ **AD Van** 12/2006 → **Cube** 09/2008 → **Livina** 03/2009 → **Tiida** 02/2006 → **Versa** 08/2006 → 12/2011 **Wingroad** 11/2005 →	ES⊕ **383.650**	**355.120** 11044-EN20B 		**311.650** 13270-EN200
MRA8DE 4 Cyl. **1798 ccm** Cyl. 79,7 ∅ **Bluebird Sylphy** 08/2012 → **Sentra** 08/2012 → **Tiida** 08/2012 →		**308.110** 11044-3RC0A 0,52 mm ⧗ 81 ∅ 		**311.650** 13270-EN200 
CA18D/DE 4 Cyl. **1809 ccm** Cyl. 83,0 ∅ **180 SX** 09/1988 → 06/1992 **200 SX** 09/1988 → 03/1994 **Bluebird** 02/1989 → 12/1990 **Exa** 07/1987 → 10/1991 **Pulsar** 09/1987 → 12/1989 **Sunny** 01/1989 → 12/1992		**920.657** 11044-01Y00 85,5 ∅ 	ZKS **710.040** 11056-D4200 (10x) M 11x1,5x102 	**918.091** 13270-56E10 L  **918.083** 13270-56E00 R 
CA18DET/DT 4 Cyl. **1809 ccm** Cyl. 83,0 ∅ **180 SX** 09/1988 → 06/1992 **200 SX** 07/1988 → 09/1994 **Auster** 04/1987 → 10/1989 **Silvia** 08/1988 → 03/1994	ES⊕ **920.649** 11042-44F26	**920.657** 11044-01Y00 85,5 ∅ 	ZKS **710.040** 11056-D4200 (10x) M 11x1,5x102 	**918.091** 13270-56E10 L  **918.083** 13270-56E00 R

			a) b)	K:  N:	
020.020 13207-4F105 ACM 16x	**355.770** 14036-1VA0A	**327.320** 14035-EL00A	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **471.060** 12279-1HC0A ASW LD FPM 84x117x7,5	
			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7	
012.410 13207-D4201 ACM 16x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N: **151.510** 13510-V7200 AS RD ACM 40x52x7 2x	
012.410 13207-D4201 ACM 16x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N: **151.510** 13510-V7200 AS RD ACM 40x52x7 2x	

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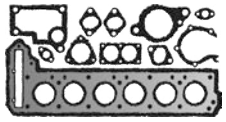
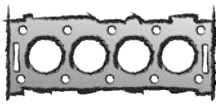
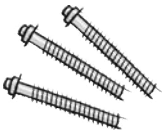
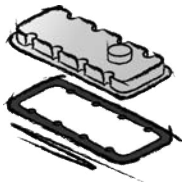
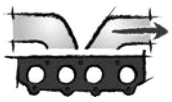
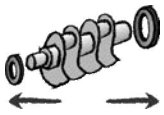
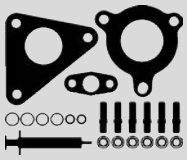






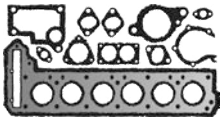


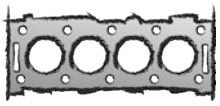
F9Q 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Primera** 08/2002 →	S⊕* **867.500** ES⊕ **851.021** CS* **906.550**	**157.351** 11044-AW300 1,32 mm ± 81 ∅ **716.110** 1,60 mm ± 81 ∅	ZKS **272.010** 11056-AW300 (10x) M 12x1,5x121	ZKHS **736.190** **851.060** 13270-AW300
F9Q 760/762/772/774 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Interstar** 04/2002 → 08/2006 **Primastar** 03/2001 →	S⊕* **867.500** ES⊕ **851.021** CS* **906.550**	**157.351** 11044-AW300 1,32 mm ± 81 ∅ **716.110** 1,60 mm ± 81 ∅	ZKS **272.010** 11056-AW300 (10x) M 12x1,5x121	ZKHS **736.190** **851.060** 13270-AW300

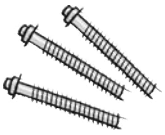
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** FPM 8x 	⇒	**851.070** 14035-AW301 	a) **138.430** 11121-AW300 b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 13510-AW300 ASW RD FPM 42x54x6 K:→ **711.720** 12279-00QAB ASW LD FPM/ACM 85x105x11 N: **508.544** 13510-00QAC ASW RD FPM 25x42x7	TLS **715.340** 
VAS **825.042** FPM **701.289** FPM 8x 	⇒	**851.070** 14035-AW301 	a) **138.430** 11121-AW300 b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 13510-AW300 ASW RD FPM 42x54x6 K:→ **711.720** 12279-00QAB ASW LD FPM/ACM 85x105x11 N: **508.544** 13510-00QAC ASW RD FPM 25x42x7	TLS **715.350**

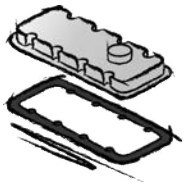
NISSAN

elring Das Original









LD20

4 Cyl. **1952 ccm**
Cyl. 85,0 ∅

Bluebird
01/1980 → 12/1990
Bobby
11/1987 → 11/1994
Laurel
04/1981 → 10/1984
Serena
06/1991 → 09/2001
Skyline
08/1981 → 07/1984
Trade
11/1986 → 10/1998
Urvan
02/1992 → 09/1994
Vanette
11/1982 → 05/2001

918.148
11044-13C00
1,15 mm ∓ 86 ∅
1 ∇
Bluebird 910
02/1988→

Bluebird T72/12
Bluebird U11
Trade
Serena
Vanette C22/23
Urvan

918.156
11044-G5501
1,20 mm ∓ 86 ∅
2 ∇
Bluebird 910
02/1988→

Vanette C22/23
Urvan
Bluebird T72/12
Bluebird U11
Trade
Serena

918.164
11044-G5502
1,25 mm ∓ 86 ∅
3 ∇
Bluebird 910
02/1988→

Trade
Serena
Vanette C22/23
Urvan
Bluebird T72/12
Bluebird U11

ZKS **709.770** ●
11056-V0700 (6x)
+11059-V0700 (4x)
M 12x1,75x127/157

777.439
13270-G5500
Bluebird 910
02/1988→

Trade
Serena
Bluebird T72/12
Bluebird U11
Vanette C22/23
Urvan

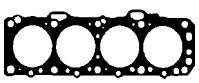
LD20II

4 Cyl. **1952 ccm**
Cyl. 85,0 ∅

Vanette
07/1991 → 01/1995

918.148
11044-13C00
1,15 mm ∓ 86 ∅
1 ∇

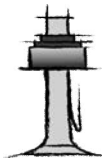
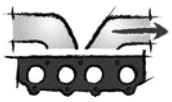
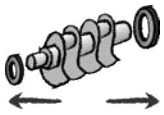
918.156
11044-G5501
1,20 mm ∓ 86 ∅
2 ∇



918.164
11044-G5502
1,25 mm ∓ 86 ∅
3 ∇

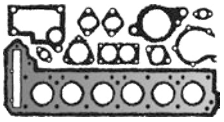
ZKS **709.770** ●
11056-V0700 (6x)
+11059-V0700 (4x)
M 12x1,75x127/157

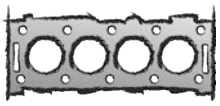
777.439
13270-G5500

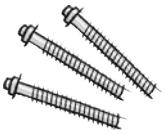
			a) b)	K:  N:	
022.180 13207-81W00 ACM 8x				K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 02/1988→ K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	
022.180 13207-81W00 ACM 8x				K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	

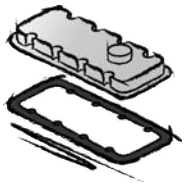
NISSAN

elring Das Original









LD20T

4 Cyl. **1952 ccm**
Cyl. 85,0 ∅

Avenir
10/1987 → 10/1992
Bluebird
01/1983 → 12/1985
Cabstar
01/1982 → 12/1987

918.148
11044-13C00
1,15 mm ∓ 86 ∅
1 ∇
Avenir
Bluebird U11

918.156
11044-G5501
1,20 mm ∓ 86 ∅
2 ∇
Avenir
Bluebird U11

918.164
11044-G5502
1,25 mm ∓ 86 ∅
3 ∇
Avenir
Bluebird U11

ZKS **709.770** ●
11056-V0700 (6x)
+11059-V0700 (4x)
M 12x1,75x127/157

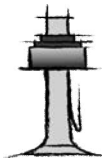
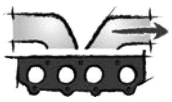
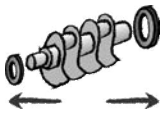
CA20DE/E/S

4 Cyl. **1974 ccm**
Cyl. 84,5 ∅

Auster
06/1986 → 10/1989
Avenir
06/1986 → 10/1997
Bluebird
04/1984 → 12/1990
Cedric
05/1984 → 08/1987
Gloria
05/1984 → 08/1987
Laurel
11/1984 → 12/1985
Pintara
06/1986 → 10/1992
Prairie
01/1986 → 12/1992
Silvia
06/1983 → 12/1988
Stanza
08/1981 → 12/1989

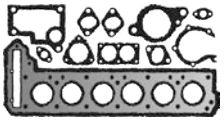
580.791
11044-D1707
85,5 ∅

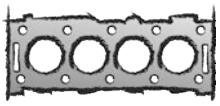
580.767
13270-01E00

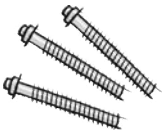
			a) b)	K:  N:	
022.180 13207-81W00 ACM 8x				K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	
VAS **130.310** **012.150** 13207-D0111 ACM 8x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N: **151.490** 13042-16A06 AS RD VMQ 34x48x8	

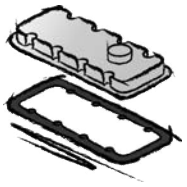
NISSAN

elring Das Original









CD20

4 Cyl. **1974 ccm**
Cyl. 84,5 ∅

AD Van
10/1994 → 04/1999
Almera
11/1995 → 07/2000
Bluebird
09/1991 → 05/2002
Lucino
11/1997 → 01/2000
Primera
07/1990 → 01/1996
Serena
06/1991 → 09/2001
Sunny
10/1990 → 03/2000
Wingroad
04/1994 → 08/1998

S⊕* **920.592** ●
10101-79R25
→12/1997

ES⊕ **920.606** ●
11042-79R25
→12/1997

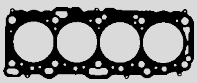
ES⊕ **920.607**
11042-0M925
→12/1997

864.170
11044-0C410
1,15 mm ǂ 86 ∅
1 ⊗
→12/1997
Mot. 111 714→

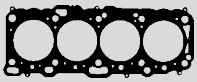
864.200
11044-0C411
1,20 mm ǂ 86 ∅
2 ⊗
→12/1997
Mot. 111 714→

864.210
11044-0C412
1,25 mm ǂ 86 ∅
3 ⊗
→12/1997
Mot. 111 714→

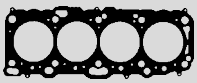
199.380
11044-2J615
1,15 mm ǂ
1 ▽
01/1998→



199.390
11044-2J616
1,20 mm ǂ
2 ▽
01/1998→

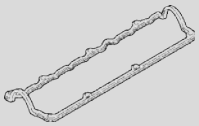


199.400
11044-2J617
1,25 mm ǂ
3 ▽
01/1998→



ZKS **710.020**
11056-57J00 (10x)
M 11x1,5x118

918.202
13270-57J01

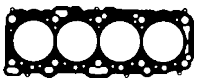


CD20ET/T

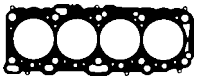
4 Cyl. **1974 ccm**
Cyl. 84,5 ∅

Avenir
11/1992 → 09/1999
Primera
09/1996 → 07/2002
Serena
06/1991 → 06/1999

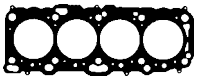
199.380
11044-2J615
1,15 mm ǂ
1 ▽



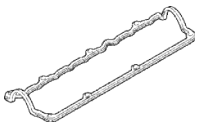
199.390
11044-2J616
1,20 mm ǂ
2 ▽



199.400
11044-2J617
1,25 mm ǂ
3 ▽



918.202
13270-57J01



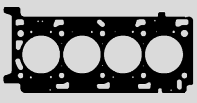
M1D
M9R

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

Qashqai
02/2007 → 12/2013
X-Trail
06/2007 →

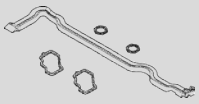
ES⊕ **279.770**
CS* **384.340**
10 10 135 80R

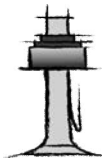
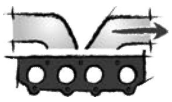
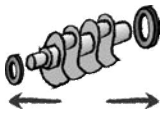
174.425
11044-00Q1B
1,15 mm ǂ 84,8 ∅



ZKS **373.320**
11057-00QAB (10x)
M 12x1,5x131

ZKHS **720.620**
13270-00Q0A



			a) b)	K:  N:	
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VAS **130.310** **012.150** 13207-D0111 ACM 8x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N:← **151.490** 13042-16A06 AS RD VMQ 34x48x8 N:→ **151.480** 13042-16A11 AS LD VMQ 36x50x8	
069.630 FPM 16x 	**896.040** 	**891.720** 14038-00Q0A 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **810.930**

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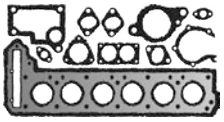
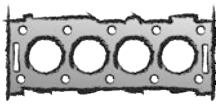
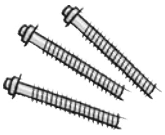
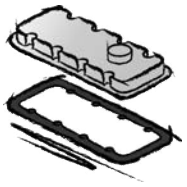
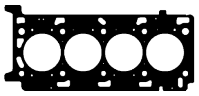
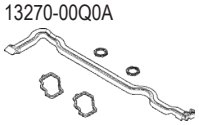
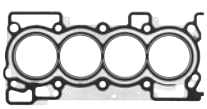
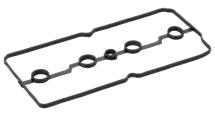
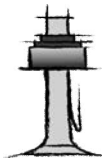
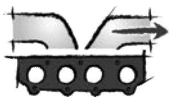
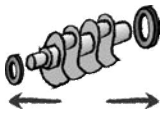
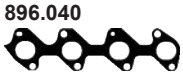
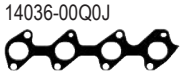
				
M9R 630/692 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Primastar** 09/2006 →	ES⊕ **521.130** CS* **384.340** 10 10 135 80R	**381.752** 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **472.040**
M9R 760 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **X-Trail** 06/2007 → 11/2013	ES⊕ **279.770** CS* **384.340** 10 10 135 80R	**174.425** 11044-00Q1B 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **720.620** 13270-00Q0A
M9R 780/782 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Primastar** 09/2006 →	ES⊕ **279.780** CS* **384.340** 10 10 135 80R OKS **796.140**	**381.752** 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **720.620** 13270-00Q0A
M9R 786 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Primastar** 09/2006 →	ES⊕ **279.780** CS* **384.340** 10 10 135 80R	**381.752** 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **720.620** 13270-00Q0A 
VQ20DE 6 Cyl. **1995 ccm** Cyl. 76,0 ∅ **Cefiro** 10/1994 → 09/2003 **Maxima** 02/1995 → 11/2003	CS* **446.740**	**268.200** 11044-31U10 L Maxima A32 **268.210** 11044-31U15 R Maxima A32 	ZKS **267.660** 11056-31U10 (8x) M 11x1,25x123 2x 	**372.340** 13270-31U02 L **372.370** 13270-8P311 R
MR20DE 4 Cyl. **1997 ccm** Cyl. 84,0 ∅ **Bluebird Sylphy** 09/2005 → 08/2012 **Lafesta** 08/2004 → **NV200** 09/2013 → **Qashqai** 02/2007 → 04/2014 **Sentra** 10/2006 → **Serena** 04/2005 → 08/2012 **Teana** 02/2013 → **X-Trail** 03/2007 → 02/2014	S⊕* **587.300** ES⊕ **383.640** CS* **587.280** CS* **911.370**	**355.120** 11044-EN20B 		**311.650** 13270-EN200 

			a) b)	K:  N:	
069.630 FPM 16x 	**896.040** 	**891.720** 14038-00Q0A 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	
069.630 FPM 16x 	**896.040** 	**891.720** 14038-00Q0A 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	
069.630 FPM 16x 	**896.060** 14036-00Q0J 	**891.720** 14038-00Q0A 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **810.970** TLS **884.580** 09/2008→ TLS **884.570** 02/2009→
069.630 FPM 16x 	**896.060** 14036-00Q0J 	**891.720** 14038-00Q0A 	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **810.970** TLS **884.580** 09/2008→ TLS **884.570** 02/2009→
012.410 13207-D4201 ACM 24x			a) OWS **572.760** a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **576.160** 13510-31U10 AS RD FPM 48x60x7 K:→ **497.750** 12296-31U20 IWD LD FPM 84x16,5	
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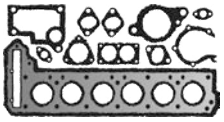
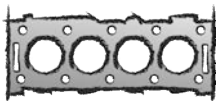
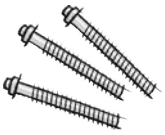
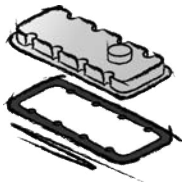
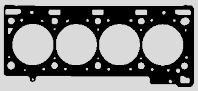
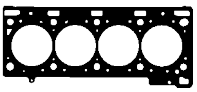
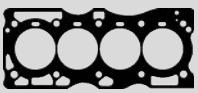
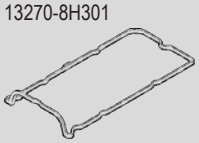
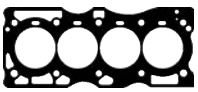
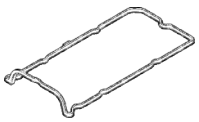
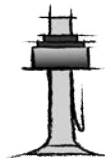
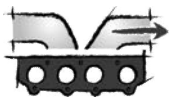
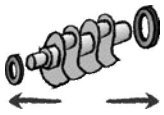








F4R 720/722 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Primastar** 03/2001 →	ES⊕ **385.171** CS* **262.600**	**073.942** 0,70 mm ∓ 83,8 ∅ 	ZKS **258.180** M 12x1,5x117,5 	
F4R 820 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Primastar** 04/2006 →	ES⊕ **385.171** CS* **702.540**	**073.942** 0,70 mm ∓ 83,8 ∅ 	ZKS **258.180** M 12x1,5x117,5 	
QR20DD 4 Cyl. **1998 ccm** Cyl. 89,0 ∅ **Bluebird Sylphy** 09/2002 → 08/2005	ES⊕ **372.440** 11042-9Y027	**372.480** 11044-6N202 0,55 mm ∓ 89 ∅ 	ZKS **577.120** 11056-AR002 (10x) 	**372.490** 13270-8H301 
QR20DE 4 Cyl. **1998 ccm** Cyl. 89,0 ∅ **Avenir** 09/2001 → 12/2005 **NV350** 05/2012 → **Prairie** 05/2001 → 12/2004 **Primera** 03/2002 → **Teana** 10/2003 → 06/2008 **Wingroad** 10/2003 → 11/2005 **X-Trail** 07/2001 → 01/2013	ES⊕ **372.440** 11042-9Y027	**372.480** 11044-6N202 0,55 mm ∓ 89 ∅ 	ZKS **577.120** 11056-AR002 (10x) 	**372.490** 13270-8H301 

			a) b)	K:  N:	
151.810 FPM 16x	**170.110** 	**187.210** 	a) **138.430** 11121-AW300 b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 13510-AW300 ASW RD FPM 42x54x6 K:→ **711.720** 12279-00QAB ASW LD FPM/ACM 85x105x11 N: **169.370** ASW RD FPM 28x47x5,5 2x	
151.810 FPM 16x	**170.110** 	**187.210** 	a) **138.430** 11121-AW300 b) **434.940** 11128-00Q0A M 16x1,5 incl. 834.823 b) **834.823** 15066-AW300 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 13510-AW300 ASW RD FPM 42x54x6 K:→ **711.720** 12279-00QAB ASW LD FPM/ACM 85x105x11 N: **169.370** ASW RD FPM 28x47x5,5 2x	
012.410 13207-D4201 ACM 16x	**521.620** 14036-6N200 		a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
012.410 13207-D4201 ACM 16x	**521.620** 14036-6N200 	**572.810** 14035-JG35A NV350 **521.650** 14035-8H300 Prairie →09/2002 --- X-Trail T30 →06/2003	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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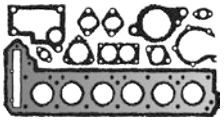
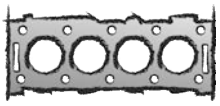
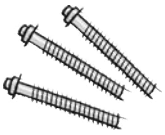
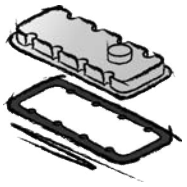








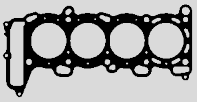
SR20DE

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

100 NX
10/1990 → 10/1994
180 SX
04/1991 → 03/1994
200 SX
07/1988 → 12/1999
AD Van
10/1994 → 04/1999
Almera
07/1995 →
Almera Tino
08/2000 → 01/2003
Altra
11/1997 → 07/2001
Avenir
11/1997 → 12/2005
Bluebird
09/1991 → 05/2002
Bluebird Sylphy
08/2000 → 06/2006
Cima
07/1996 → 02/2001
Expert
10/1995 → 04/2000
Lucino
10/1991 → 01/2000
Navara (D22)
01/1997 → 12/2009
Pick up (D22)
01/1997 → 08/2001
Prairie
01/1995 → 05/2001
Presea
08/1997 → 08/2000
Primera
06/1990 → 07/2002
Rnessa
11/1997 → 07/2001
Sentra
02/1992 → 12/2006
Serena
07/1992 → 09/2005
Silvia
01/1991 → 08/2002
Sunny
08/1990 → 05/2002
Tsuru
10/1991 → 12/2007
Vanette
07/1992 → 06/1999
Wingroad
05/1999 → 08/2001

920.232
11044-89J00
87 ∅

056.710 ●
11044-1C711
Serena
06/1996→

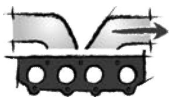
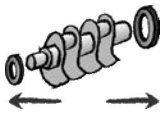


ZKS **709.990**
11056-70J00 (10x)
M 11x1,5x157

ZKHS **634.770**
09/1996→

918.105
13270-53J05
→09/1996

056.410
13270-2F200
09/1996→

			a) b)	K:  N:	
022.190 13207-89J00 09/1996→ 16x **012.150** 13207-D0111 ACM →09/1996 E 8x --- Silvia (S15) E 8x **012.410** 13207-D4201 ACM →09/1996 A 8x --- Silvia (S15) A 8x			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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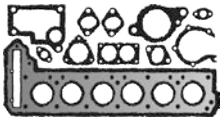
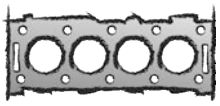
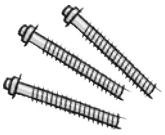
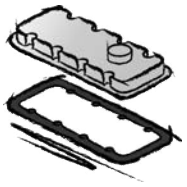
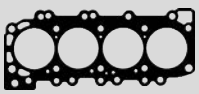
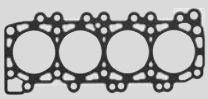
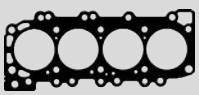
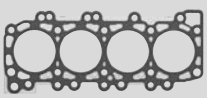
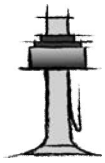
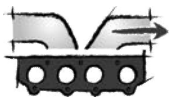
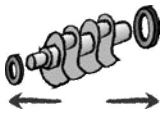
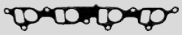








SR20De 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Primera** 06/1996 → 07/2002		**920.232** 11044-89J00 87 ∅	ZKS **709.990** 11056-70J00 (10x) M 11x1,5x157 	ZKHS **634.770** **056.410** 13270-2F200
SR20DI 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Primera** 06/1990 → 03/1998		**920.232** 11044-89J00 87 ∅	ZKS **709.990** 11056-70J00 (10x) M 11x1,5x157 	**918.105** 13270-53J05
YD22D 4 Cyl. **2184 ccm** Cyl. 86,0 ∅ **Expert** 10/1998 → 04/2004	S⊕* **383.710** →12/2001 ES⊕ **372.511** →12/2001 ES⊕ **904.100** 12/2001→ 	**743.150** 11044-8H800 0,90 mm ≠ 86,5 ∅  **743.170** 11044-8H801 0,93 mm ≠ 86,5 ∅ 1 ∇  **743.180** 11044-8H802 0,95 mm ≠ 86,5 ∅ 2 ∇  **743.190** 11044-8H803 0,97 mm ≠ 86,5 ∅ 3 ∇ **743.200** 11044-8H804 1,00 mm ≠ 86,5 ∅ 4 ∇  **743.210** 11044-8H805 1,02 mm ≠ 86,5 ∅ 5 ∇	ZKS **331.520** 11056-AD200 (18x) M 11x1,25x110 	**372.520** 13270-AD200 AL

			a) b)	K:  N:	
022.190 13207-89J00 E 8x 			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
012.410 13207-D4201 ACM 16x			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 	**900.230** 14035-AD200 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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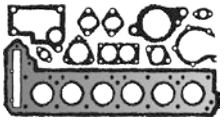
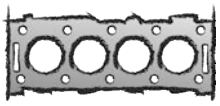
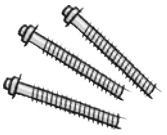
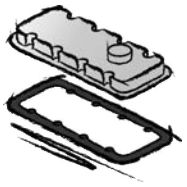








YD22DDT

4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

Almera
03/2000 → 09/2006
Almera Tino
09/2003 → 02/2006
Primera
03/2002 →

S⊕* **383.710**
→12/2001

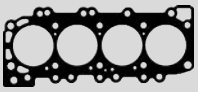
S⊕* **383.690**
12/2001→
→05/2004

ES⊕ **372.511**
→12/2001

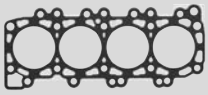
ES⊕ **904.100**
12/2001→
→05/2004

CS* **903.630**
→12/2001
CS* **903.620**
12/2001→

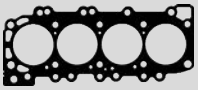
743.150
11044-8H800
0,90 mm ≠ 86,5 ∅



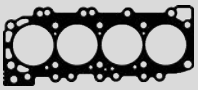
743.170
11044-8H801
0,93 mm ≠ 86,5 ∅
1 ▽



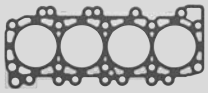
743.180
11044-8H802
0,95 mm ≠ 86,5 ∅
2 ▽



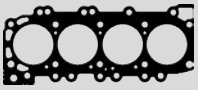
743.190
11044-8H803
0,97 mm ≠ 86,5 ∅
3 ▽



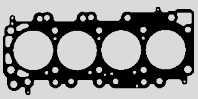
743.200
11044-8H804
1,00 mm ≠ 86,5 ∅
4 ▽



743.210
11044-8H805
1,02 mm ≠ 86,5 ∅
5 ▽

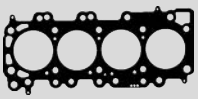


789.780
11044-5M313
0,90 mm ≠ 86,5 ∅
1 ▽
Almera
→01/2003



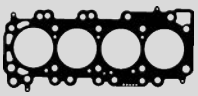
791.460
11044-5M314
0,93 mm ≠ 86,5 ∅
2 ⊗
Almera
→01/2003

891.560
11044-5M315
0,95 mm ≠ 86,5 ∅
3 ⊗
Almera
→01/2003



891.630
11044-5M316
0,97 mm ≠ 86,5 ∅
4 ⊗
Almera
→01/2003

891.640
11044-5M317
1,00 mm ≠ 86,5 ∅
5 ⊗
Almera
→01/2003

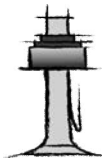
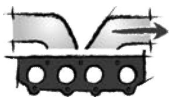
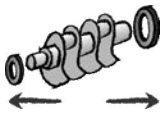
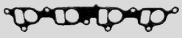


891.670
11044-5M318
1,02 mm ≠ 86,5 ∅
6 ⊗
Almera
→01/2003

ZKS **331.520**
11056-AD200 (18x)
M 11x1,25x110

372.520
13270-AD200
→05/2004

AL

			a) b)	K:  N:	
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 	**900.230** 14035-AD200 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	TLS **728.500**

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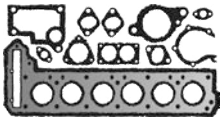
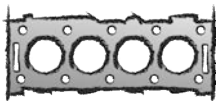
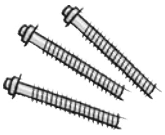
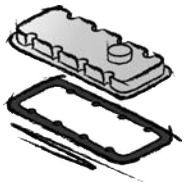
				

YD22DDTi

4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

Almera
09/2003 → 09/2006
Almera Tino
08/2000 → 02/2006
X-Trail
06/2001 → 01/2013

S⊕* **383.710**
Almera
→12/2001

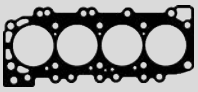
S⊕* **383.690**
Almera
12/2001→
→05/2004

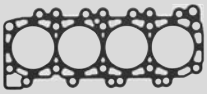
ES⊕ **372.511**
→12/2001

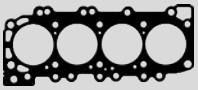
ES⊕ **904.100**
12/2001→
→05/2004

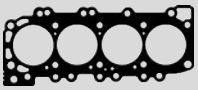
CS* **903.630**
→12/2001

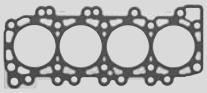
CS* **903.620**
12/2001→

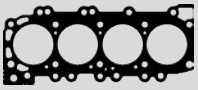
743.150
11044-8H800
0,90 mm ǂ 86,5 ∅


743.170
11044-8H801
0,93 mm ǂ 86,5 ∅
1 ▽


743.180
11044-8H802
0,95 mm ǂ 86,5 ∅
2 ▽


743.190
11044-8H803
0,97 mm ǂ 86,5 ∅
3 ▽


743.200
11044-8H804
1,00 mm ǂ 86,5 ∅
4 ▽


743.210
11044-8H805
1,02 mm ǂ 86,5 ∅
5 ▽


ZKS **331.520**
11056-AD200 (18x)
M 11x1,25x110

372.520
13270-AD200
→05/2004

AL

YD22ETI

4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

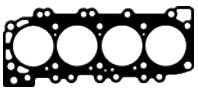
X-Trail
06/2001 → 01/2013

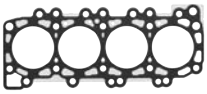
S⊕ **387.750**
10/2005→

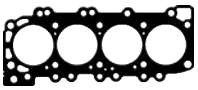
ES⊕ **372.540**
11042-8H825
→09/2005

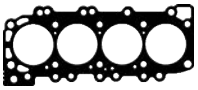
ES⊕ **903.640**
10/2005→

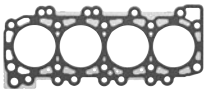
CS* **903.680**

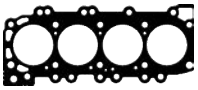
743.150
11044-8H800
0,90 mm ǂ 86,5 ∅


743.170
11044-8H801
0,93 mm ǂ 86,5 ∅
1 ▽


743.180
11044-8H802
0,95 mm ǂ 86,5 ∅
2 ▽


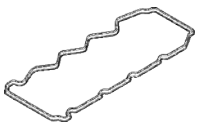
743.190
11044-8H803
0,97 mm ǂ 86,5 ∅
3 ▽


743.200
11044-8H804
1,00 mm ǂ 86,5 ∅
4 ▽


743.210
11044-8H805
1,02 mm ǂ 86,5 ∅
5 ▽


ZKS **331.520**
11056-AD200 (18x)
M 11x1,25x110

372.520
13270-AD200

AL


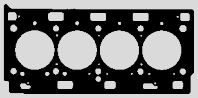
G9T 722/750

4 Cyl. **2188 ccm**
Cyl. 87,0 ∅

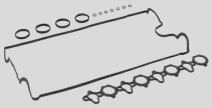
Interstar
07/2002 →

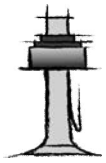
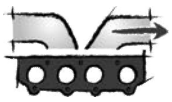
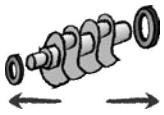
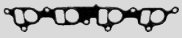
ES⊕ **399.601**

CS* **505.201**

332.702
11044-00QAD
1,24 mm ǂ 88 ∅


ZKS **373.320**
11057-00QAB (10x)
M 12x1,5x131

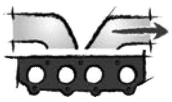
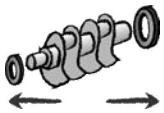
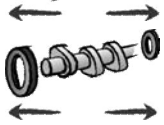
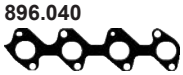
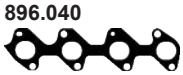
ZKHS **375.500**
11049-00QAA


			a) b)	K:  N:	
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 	**900.230** 14035-AD200 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	TLS **728.500** 02/2003→
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 	**899.840** 14035-EB300 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	TLS **728.500** 09/2003→ →10/2008 TLS **728.530** 10/2005→
VAS **424.800** FPM **403.730** FPM 16x 	**256.830** 	**331.630** 14033-00QAA 4x 	a) **559.020** b) **813.052** CU C 16x22x2	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** ASW LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6 2x	TLS **470.580**

NISSAN

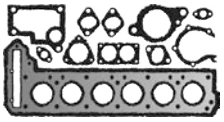
elring Das Original

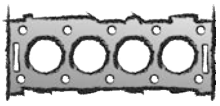
LD23 4 Cyl. **2283 ccm** Cyl. 87,0 ∅ **Cabstar** 10/1998 → 10/2006 **Serena** 01/1995 → 09/2001 **Trade** 06/1996 → 10/2001 **Vanette** 09/1994 → 05/2002		**528.020** 11044-9C605 1,25 mm ≠ 88 ∅ **528.200** 11044-9C606 1,30 mm ≠ 88 ∅ 1 ▽ **528.210** 11044-9C607 1,35 mm ≠ 88 ∅ 2 ▽ **528.220** 11044-9C608 1,40 mm ≠ 88 ∅ 3 ▽		**575.520** 13270-9C606
TD23 4 Cyl. **2289 ccm** Cyl. 89,0 ∅ **Cabstar** 01/1982 → 06/1992 **Urvan** 01/1988 → 05/1997	S⊕* **071.351**	**104.360** 11044-02N02 1,60 mm ≠ 91 ∅ 1 ▽		**427.540** 13270-43G03
M9T 670/672/676/870/872 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 →	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 10 10 135 80R OKS **796.140**	**718.690** 1104-00Q2E 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	ZKHS **472.040**
M9T 678/680/880/882 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 → 09/2016	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 10 10 135 80R OKS **796.140**	**718.690** 1104-00Q2E 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	ZKHS **472.040**
M9T 686/690/692 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 → 09/2016	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 10 10 135 80R OKS **994.020**	**718.690** 1104-00Q2E 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	ZKHS **472.040**
M9T 694/696/698/896 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 → 09/2016	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 10 10 135 80R OKS **994.020**	**718.690** 1104-00Q2E 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	ZKHS **472.040**
M9T 700 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 06/2014 →	CS* **384.340** 10 10 135 80R OKS **994.020**	**925.750** 11044-00Q1M 86 ∅	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	

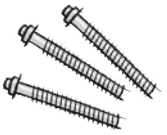
			a) b)	K:  N: 	
022.180 13207-81W00 ACM 8x			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR		
021.080 13207-V1700 ACM 8x			b) **776.319** 11026-61000 CU PR 15x22x3	K:→ **941.720** LD FPM 86	
069.630 FPM 16x	**896.040**	**891.720** 14038-00Q0A	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.620**
069.630 FPM 16x	**896.040** 	**891.720** 14038-00Q0A	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.630**
069.630 FPM 16x	**896.040**	**891.720** 14038-00Q0A	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.620**
069.630 FPM 16x	**896.040** 	**891.720** 14038-00Q0A	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.630**
069.630 FPM 16x	**172.790** 14036-00Q1D	**941.620** 14033-00Q0C 4x	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**

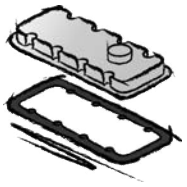
NISSAN

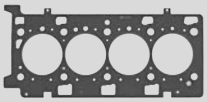
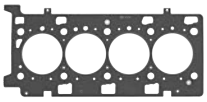
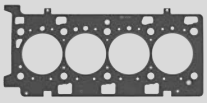
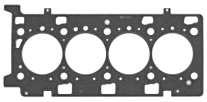
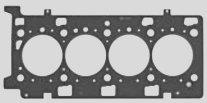
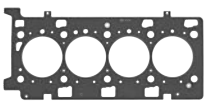
elring Das Original

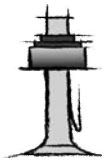
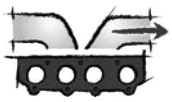
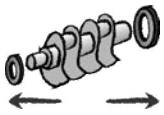








M9T 702 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 06/2014 → 09/2016	CS* **384.340** 10 10 135 80R OKS **796.140**	**925.750** 11044-00Q1M 86 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	
M9T 704 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 06/2016 →	CS* **384.340** 10 10 135 80R OKS **796.140**	**925.750** 11044-00Q1M 86 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	
M9T 706/716 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 →	CS* **384.340** 10 10 135 80R OKS **796.140**	**925.750** 11044-00Q1M 86 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	
M9T 710 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 →	CS* **384.340** 10 10 135 80R OKS **994.020**	**925.750** 11044-00Q1M 86 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	
M9T 708 4 Cyl. **2299 ccm** Cyl. 85,0 ∅ **NV400** 11/2011 → 02/2014	CS* **384.340** 10 10 135 80R OKS **796.140**	**925.750** 11044-00Q1M 86 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	
YS23DDT/DDTT 4 Cyl. **2299 ccm** Cyl. 85,0 ∅ **Navara (D23)** 01/2015 → **Terra** 08/2018 →	CS* **384.340** 10 10 135 80R	**925.750** 11044-00Q1M 86 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131	

			a) b)	K:  N:	
069.630 FPM 16x 	**172.790** 14036-00Q1D	**941.620** 14033-00Q0C 4x	a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
069.630 FPM 16x 	**172.790** 14036-00Q1D		a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	
069.630 FPM 16x 	**172.790** 14036-00Q1D		a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
069.630 FPM 16x 	**172.790** 14036-00Q1D		a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
069.630 FPM 16x 	**172.790** 14036-00Q1D		a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	
069.630 FPM 16x 			a) **030.793** Dirko HT b) **813.052** CU C 16x22x2	K:← **260.320** 13510-00Q0A SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	

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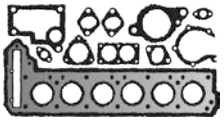
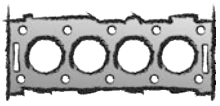
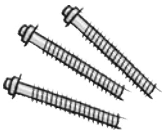
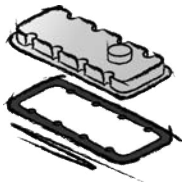
elring Das Original









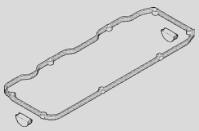
KA24E

4 Cyl. **2389 ccm**
Cyl. 89,0 ∅

200 SX
09/1988 → 12/1990
240 SX
09/1988 → 12/1990
Atlas
10/1995 → 10/2004
Homy
05/1992 → 10/1995
Navara (D21)
09/1989 → 03/2008
Navara (D22)
01/1997 → 05/2003
Pathfinder
09/1999 → 02/2002
Pick up (D21)
02/1992 → 02/1998
Pick up (D22)
03/1997 → 04/2005
Pintara
11/1989 → 10/1992
Prairie
09/1989 → 07/1994
Sani
09/1999 → 07/2004
Serena
07/1994 → 08/2000
Stanza
09/1989 → 12/1992
Terrano
02/1993 → 09/2007

540.480
11044-40F10
1,25 mm ≠ 90 ∅

ZKHS **373.880**



575.620
13270-F4000

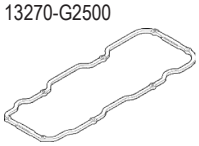
Z24
Z24S/i

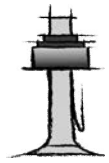
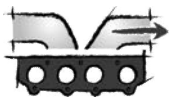
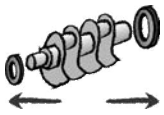
4 Cyl. **2389 ccm**
Cyl. 89,0 ∅

Cabstar
09/1985 → 09/1993
Cefiro
06/1988 → 09/1994
Navara (D21)
09/1985 → 03/2008
Navara (D22)
01/1997 → 05/2003
Pathfinder
07/1986 → 10/1995
Pick up (720)
09/1982 → 12/1986
Pick up (D21)
09/1985 → 12/1997
Pick up (D22)
01/1997 → 04/2005
Sani
07/1986 → 10/1995
Terrano
07/1986 → 10/1995
Urvan
09/1986 → 05/1997
Vanette
10/1986 → 12/1995

528.000
11044-10W02
1,55 mm ≠ 90 ∅

575.630
13270-G2500



			a) b)	K:  N:	
			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10	
022.180 13207-81W00 ACM 8x			b) **776.327** 11026-01M02 CU PR 11x17,5x3		

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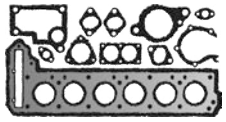
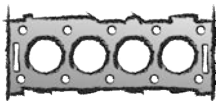
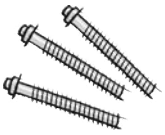
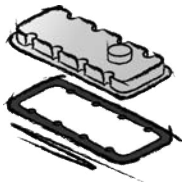
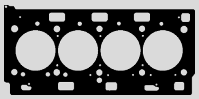
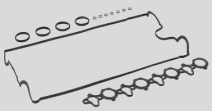
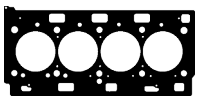
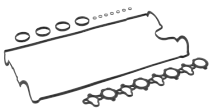
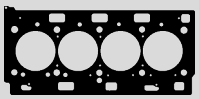
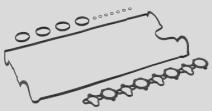
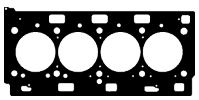
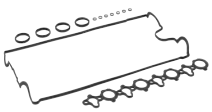
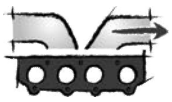
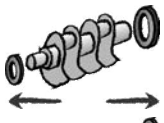
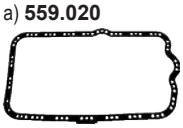
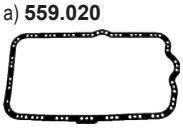
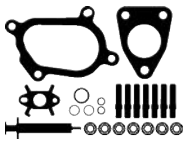
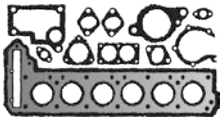
elring Das Original

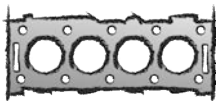
				
G9U 630 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Primastar** 04/2006 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 1,20 mm ± 90 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **375.500** 11049-00QAA 
G9U 632 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Interstar** 08/2006 → **Primastar** 09/2006 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 1,20 mm ± 90 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **375.500** 11049-00QAA 
G9U 650 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Interstar** 04/2006 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 1,20 mm ± 90 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **375.500** 11049-00QAA 
G9U 720/724/730/750/754 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Interstar** 04/2002 → **Primastar** 07/2003 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 1,20 mm ± 90 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **375.500** 11049-00QAA 

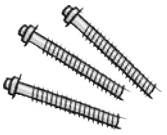
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** FPM 16x 	**256.830** 	**331.630** 14033-00QAA 4x 	a) **559.020** b) **813.052** CU C 16x22x2	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** ASW LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6 2x	TLS **453.830**
VAS **424.800** FPM **403.730** FPM 16x 	**256.830** 	**331.630** 14033-00QAA 4x 	a) **559.020**  b) **813.052** CU C 16x22x2	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** ASW LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6 2x	
VAS **424.800** FPM **403.730** FPM 16x 	**256.830** 	**331.630** 14033-00QAA 4x 	a) **559.020** b) **813.052** CU C 16x22x2	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** ASW LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6 2x	TLS **453.810**
VAS **424.800** FPM **403.730** FPM 16x 	**256.830** 	**331.630** 14033-00QAA 4x 	a) **559.020**  b) **813.052** CU C 16x22x2	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** ASW LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6 2x	TLS **470.580** 

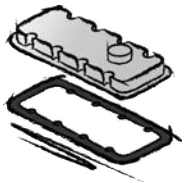
NISSAN

elring Das Original









QR25DE

4 Cyl. **2488 ccm**
Cyl. 89,0 ∅

Altima
08/2001 →
Bassara
06/2002 → 08/2003
Caravan
07/2001 → 06/2012
Elgrand
11/2010 →
Murano
11/2004 → 09/2014
Navara (D22)
01/2005 →
Navara (D23)
07/2014 →
Navara (D40)
10/2004 →
NV350
05/2012 →
Presage
08/2001 → 12/2009
Primera
01/2002 →
Rogue
01/2007 → 12/2013
Sentra
06/2002 → 12/2012
Serena
02/2006 → 11/2010
Teana
02/2003 →
Terra
08/2018 →
X-Trail
06/2001 →

S⊕* **588.670**
Presage U30
Bassara
NV350
X-Trail T30
Sentra B15

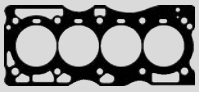
S⊕* **588.660**
Teana J32
Sentra B16
X-Trail T31
Elgrand E52
Murano Z51

ES⊕ **588.640**
A1042-ET80K
Murano Z51
X-Trail T31
Sentra B16
Elgrand E52
Teana J32

ES⊕ **522.370**
A1042-AE227
Sentra B15
NV350
Bassara
X-Trail T30
Presage U30

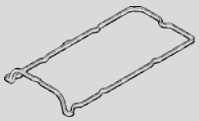
471.880
11044-ET80A
0,50 mm ≠ 89,5 ∅
Elgrand E52
Murano Z51
Teana J32
Sentra B16
X-Trail T31

372.480
11044-6N202
0,55 mm ≠ 89 ∅
X-Trail T30
NV350
Presage
Primera
Sentra B15
Teana J31
Urvan E25
Murano Z50
Bassara

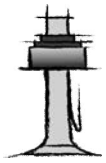
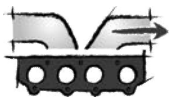
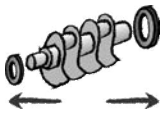


ZKS **577.120**
11056-AR002 (10x)

372.490
13270-8H301
X-Trail T30
NV350
Bassara
Presage
Teana J31
Murano Z50
Sentra B15

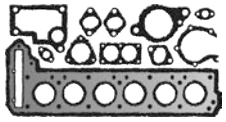


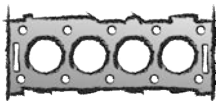
527.160
13270-JG30A
X-Trail T31
Elgrand E52
Murano Z51
Teana J32
Sentra B16

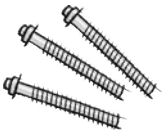
			a) b)	K:  N:	
012.410 13207-D4201 ACM 16x	**521.620** 14036-6N200 Murano Z50 Urvan E25 Sentra B15 Altima L31 Teana J31 Presage Bassara NV350 X-Trail T30 **572.820** 14036-JA00A Teana J32 Murano Z51 X-Trail T31 Sentra B16 Elgrand E52	**521.650** 14035-8H300 Bassara Presage U30 Sentra B15 Altima L31 **572.810** 14035-JG35A Urvan E25 X-Trail T31 Elgrand E52 Murano Z51 Teana J32 Sentra B16	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

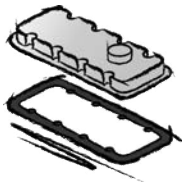
NISSAN

elring Das Original









YD25DDTi

4 Cyl. **2488 ccm**
Cyl. 89,0 ∅

Bassara
11/1999 → 08/2003
Cabstar
09/2006 → 12/2013
Murano
01/2010 → 09/2014
Navara (D22)
11/2001 →
Navara (D23)
07/2014 →
Navara (D40)
07/2005 →
NV350
05/2012 →
Pathfinder
01/2005 →
Pick up (D22)
03/2002 →
Presage
03/1998 → 12/2003
Sani
01/2005 →
Serena
06/1999 → 09/2005
Terra
08/2018 →

S⊕* **383.680**
Bassara
Serena C24
Navara D22
Pickup D22
10/2003→

S⊕* **872.310**
Cabstar F24
01/2008→
→10/2011

S⊕* **383.670**
10101-BN027
Navara D40
Pathfinder R51
→01/2010

ES⊕ **372.550**
11042-VK525
→10/2003

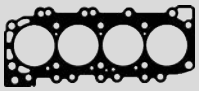
ES⊕ **903.770**
11042-VK527
Bassara
Serena C24
Navara D22
Pickup D22
10/2003→

ES⊕ **904.650**
11042-BN027
Navara D40
Pathfinder R51
05/2007→
→01/2010

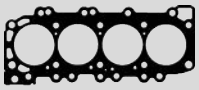
CS* **903.780**
→01/2008

CS* **903.790**
01/2008→

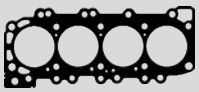
715.360
11044-VK500
0,230 mm
→
0,255 mm
0,90 mm ≠ 89 ∅



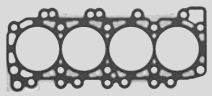
715.230
11044-VK501
0,255 mm
→
0,280 mm
0,93 mm ≠ 89 ∅
1 ▽



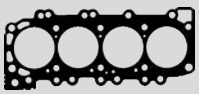
715.210
11044-VK502
0,280 mm
→
0,305 mm
0,95 mm ≠ 89 ∅
2 ▽



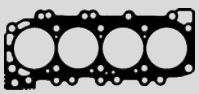
715.170
11044-VK503
0,305 mm
→
0,330 mm
0,97 mm ≠ 89 ∅
3 ▽



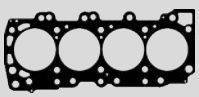
715.130
11044-VK504
0,330 mm
→
0,355 mm
1,00 mm ≠ 89 ∅
4 ▽



715.100
11044-VK505
0,355 mm
→
0,400 mm
1,02 mm ≠ 89 ∅
5 ▽



549.240
11044-5X00A
0,230 mm
→
0,255 mm
0,90 mm ≠ 89,5 ∅
Murano
NV350
Navara D40/D23
Pathfinder R51
01/2010→

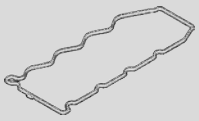


549.250
11044-5X01A
0,255 mm
→
0,280 mm
0,93 mm ≠ 89,5 ∅
1 ⊗
Pathfinder R51
NV350
Murano
Navara D40/D23
01/2010→

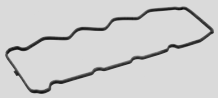
ZKS **331.520**
11056-AD200 (18x)
M 11x1,25x110
→01/2010

372.520
13270-AD200
Pathfinder R51
Navara D40

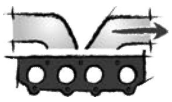
372.570
13270-VK500
Bassara
Pickup D22
Navara D22
Serena C24



903.030
13270-EC01A
Navara D40
Pathfinder R51
Cabstar



012.410
13207-D4201
ACM
16x



899.950
14036-AD210
Navara D40
Pathfinder R51
→01/2010

Cabstar
→10/2011

Navara D22
Serena C24
Pickup D22
Bassara

549.020
14036-5X00A
Navara D23
NV350 E26

Pathfinder R51
Navara D40
01/2010→

Cabstar
10/2011→

900.230
14035-AD200
Bassara
Pickup D22
Navara D22
Serena C24

899.840
14035-EB300
NP300

Pathfinder R51
Navara D40
→01/2010

Cabstar
→10/2011

a)
b)

a) **036.164**
KP510-00150
Dirko HT / EU

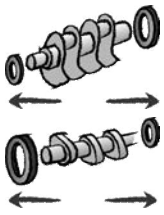
a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
KP510-00150
Dirko HT / RU

a) **648.661**
KP510-00150
Dirko HT / BR

b) **776.327**
11026-01M02
CU PR 11x17,5x3

K:
N:



K:← **903.070**
13510-AD200
AS RD FPM 50x62x7

K:→ **151.500** ●
12279-D0100
AS LD VMQ 84x104x11

K:→ **587.460**
12279-AD200
AS LD FPM/ACM 84x104x8,5

TLS **966.430**
14401-BN026
Navara D40
Pathfinder (R51)
→01/2010

TLS **966.440**
Pathfinder (R51)
Navara D40
→01/2010

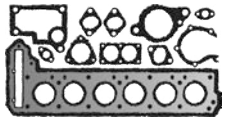
TLS **964.480**
Cabstar F24
→10/2011

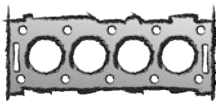
TLS **964.490**
Navara D23
Pathfinder (R51)
NV350 E26
Cabstar F24
Navara D40
10/2011→
10/2010→

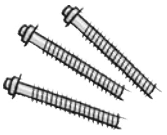
NISSAN

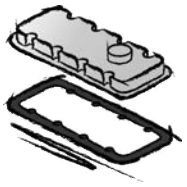
NISSAN

Das Original









YD25DDTi

4 Cyl. **2488 ccm**
Cyl. 89,0 ∅

Bassara
11/1999 → 08/2003
Cabstar
09/2006 → 12/2013
Murano
01/2010 → 09/2014
Navara (D22)
11/2001 →
Navara (D23)
07/2014 →
Navara (D40)
07/2005 →
NV350
05/2012 →
Pathfinder
01/2005 →
Pick up (D22)
03/2002 →
Presage
03/1998 → 12/2003
Sani
01/2005 →
Serena
06/1999 → 09/2005
Terra
08/2018 →

S⊕* **383.680**
Bassara
Serena C24
Navara D22
Pickup D22
10/2003→

S⊕* **872.310**
Cabstar F24
01/2008→
→10/2011

S⊕* **383.670**
10101-BN027
Navara D40
Pathfinder R51
→01/2010

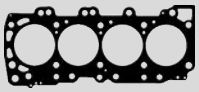
ES⊕ **372.550**
11042-VK525
→10/2003

ES⊕ **903.770**
11042-VK527
Bassara
Serena C24
Navara D22
Pickup D22
10/2003→

ES⊕ **904.650**
11042-BN027
Navara D40
Pathfinder R51
05/2007→
→01/2010

CS* **903.780**
→01/2008
CS* **903.790**
01/2008→

549.260
11044-5X02A

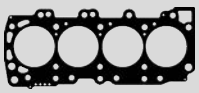


0,280 mm
→
0,305 mm
0,95 mm ⧗ 89,5 ∅
2 ⊗
NV350
Navara D40/D23
Pathfinder R51
Murano
01/2010→

549.270
11044-5X03A

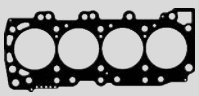
0,305 mm
→
0,330 mm
0,97 mm ⧗ 89,5 ∅
3 ⊗
Murano
Navara D40/D23
Pathfinder R51
NV350
01/2010→

549.280
11044-5X04A



0,330 mm
→
0,355 mm
1,00 mm ⧗ 89,5 ∅
4 ⊗
NV350
Navara D40/D23
Pathfinder R51
Murano
01/2010→

549.290
11044-5X05A

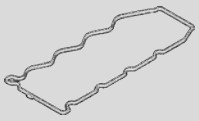


0,355 mm
→
0,400 mm
1,02 mm ⧗ 89,5 ∅
5 ⊗
Pathfinder R51
NV350
Murano
Navara D40/D23
01/2010→

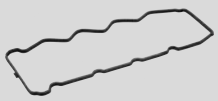
ZKS **331.520**
11056-AD200 (18x)
M 11x1,25x110
→01/2010

372.520
13270-AD200
Pathfinder R51
Navara D40

372.570
13270-VK500
Bassara
Pickup D22
Navara D22
Serena C24



903.030
13270-EC01A
Navara D40
Pathfinder R51
Cabstar



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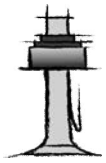
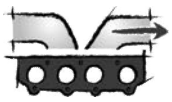
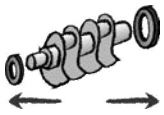
			a) b)	K:  N:	
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 Navara D40 Pathfinder R51 →01/2010 --- Cabstar →10/2011 --- Navara D22 Serena C24 Pickup D22 Bassara **549.020** 14036-5X00A Navara D23 NV350 E26 --- Pathfinder R51 Navara D40 01/2010→ --- Cabstar 10/2011→	**900.230** 14035-AD200 Bassara Pickup D22 Navara D22 Serena C24 **899.840** 14035-EB300 NP300 --- Pathfinder R51 Navara D40 →01/2010 --- Cabstar →10/2011 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	TLS **966.430** 14401-BN026 Navara D40 Pathfinder (R51) →01/2010 TLS **966.440** Pathfinder (R51) Navara D40 →01/2010 TLS **964.480** Cabstar F24 →10/2011 TLS **964.490** Navara D23 Pathfinder (R51) NV350 E26 Cabstar F24 Navara D40 10/2011→ 10/2010→

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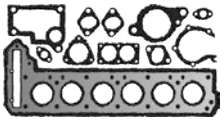
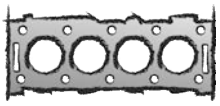
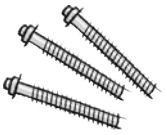
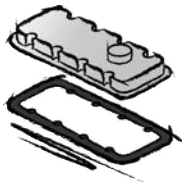






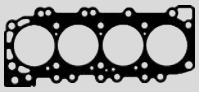


YD25ETI

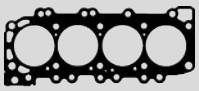
4 Cyl. **2488 ccm**
Cyl. 89,0 ∅

Navara (D22)
02/2002 →
Navara (D40)
09/2013 →

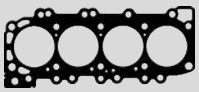
715.360
11044-VK500
0,230 mm → 0,255 mm
0,90 mm ∓ 89 ∅
→01/2010



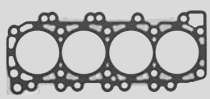
715.230
11044-VK501
0,255 mm → 0,280 mm
0,93 mm ∓ 89 ∅
1 ▽
→01/2010



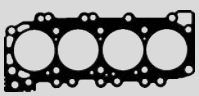
715.210
11044-VK502
0,280 mm → 0,305 mm
0,95 mm ∓ 89 ∅
2 ▽
→01/2010



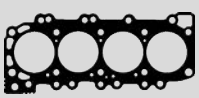
715.170
11044-VK503
0,305 mm → 0,330 mm
0,97 mm ∓ 89 ∅
3 ▽
→01/2010



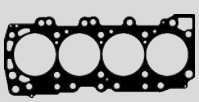
715.130
11044-VK504
0,330 mm → 0,355 mm
1,00 mm ∓ 89 ∅
4 ▽
→01/2010



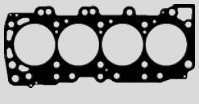
715.100
11044-VK505
0,355 mm → 0,400 mm
1,02 mm ∓ 89 ∅
5 ▽
→01/2010



549.240
11044-5X00A
0,230 mm → 0,255 mm
0,90 mm ∓ 89,5 ∅
01/2010→

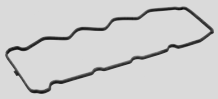


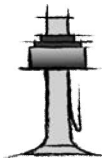
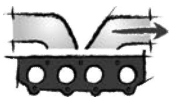
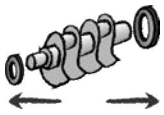
549.250
11044-5X01A
0,255 mm → 0,280 mm
0,93 mm ∓ 89,5 ∅
1 ⊗
01/2010→



ZKS **331.520**
11056-AD200 (18x)
M 11x1,25x110
→01/2010

903.030
13270-EC01A



			a) b)	K:  N:	
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 →01/2010 	**899.840** 14035-EB300 →01/2010 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	

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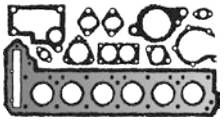
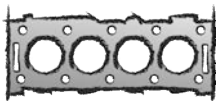
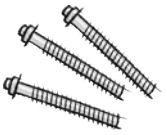
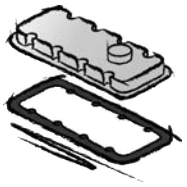
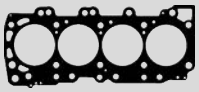
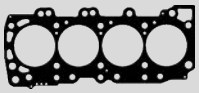
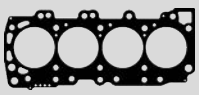
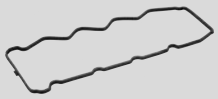
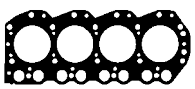
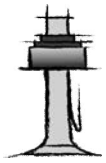
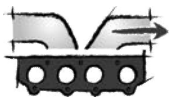
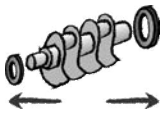








YD25ETI 4 Cyl. **2488 ccm** Cyl. 89,0 ∅ **Navara (D22)** 02/2002 → **Navara (D40)** 09/2013 →		**549.260** 11044-5X02A 0,280 mm → 0,305 mm 0,95 mm ↧ 89,5 ∅ 2 ⊗ 01/2010→  **549.270** 11044-5X03A 0,305 mm → 0,330 mm 0,97 mm ↧ 89,5 ∅ 3 ⊗ 01/2010→  **549.280** 11044-5X04A 0,330 mm → 0,355 mm 1,00 mm ↧ 89,5 ∅ 4 ⊗ 01/2010→  **549.290** 11044-5X05A 0,355 mm → 0,400 mm 1,02 mm ↧ 89,5 ∅ 5 ⊗ 01/2010→	ZKS **331.520** 11056-AD200 (18x) M 11x1,25x110 →01/2010 	**903.030** 13270-EC01A 
TD25 4 Cyl. **2494 ccm** Cyl. 92,9 ∅ **Atlas** 10/1993 → 10/1997 **Cabstar** 10/1982 → 12/2000 **Homy** 05/1992 → 10/1995 **Navara (D21)** 01/1986 → 03/2008 **Navara (D22)** 02/1998 → 10/2001 **Pick up (D21)** 08/1987 → 02/1998 **Pick up (D22)** 02/1998 → 04/2005 **Urvan** 12/1988 → 05/1997	S⊕* **071.351** 	**104.351** 11044-87G03 1,30 mm ↧ 95 ∅ 1 ▽ 		**427.540** 13270-43G03
TD25TI 4 Cyl. **2494 ccm** Cyl. 92,9 ∅ **Navara (D22)** 05/1998 → 10/2001 **Pick up (D22)** 05/1998 → 04/2005		**104.351** 11044-87G03 1,30 mm ↧ 95 ∅ 1 ▽ 		**427.540** 13270-43G03

			a) b)	K:  N:	
012.410 13207-D4201 ACM 16x	**899.950** 14036-AD210 →01/2010 	**899.840** 14035-EB300 →01/2010 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **903.070** 13510-AD200 AS RD FPM 50x62x7 K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
021.080 13207-V1700 ACM 8x			b) **776.319** 11026-61000 CU PR 15x22x3	K:← **247.370** 13510-43G01 AS RD FPM 58x80x7 K:→ **247.380** 12279-43G00 AS LD VMQ 86x100x10 K:→ **941.720** LD FPM 86	
021.080 13207-V1700 ACM 8x			b) **776.319** 11026-61000 CU PR 15x22x3	K:← **247.370** 13510-43G01 AS RD FPM 58x80x7 K:→ **247.380** 12279-43G00 AS LD VMQ 86x100x10 K:→ **941.720** LD FPM 86	

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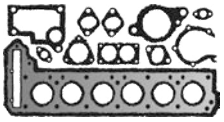
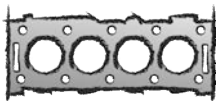
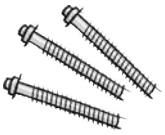
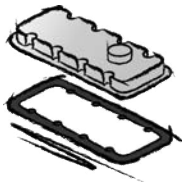
elring Das Original









VQ25DE

6 Cyl. **2496 ccm**
Cyl. 85,0 ∅

Cedric
06/1996 → 04/1999
Cefiro
10/1994 → 09/2003
Elgrand
12/2004 → 12/2010
Gloria
06/1996 → 04/1999
Maxima
02/1995 → 11/2003
Teana
07/2008 → 12/2013

CS* **446.740**

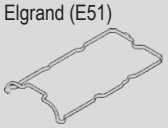
798.200
11044-JK00B
L
Teana (J32)
Elgrand (E51)

798.210
11044-JK00A
R
Teana (J32)
Elgrand (E51)

ZKS **267.660**
11056-31U10 (8x)
M 11x1,25x123
2x

372.340
13270-31U02
L
Cefiro
Maxima
Gloria

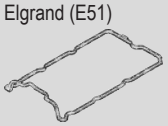
372.770
13270-8J112
L
Elgrand (E51)



522.810
A3270-JK20B
L
Teana (J32)

372.370
13270-8P311
R
Maxima
Gloria
Cefiro

372.760
13270-8J102
R
Elgrand (E51)



522.820
A3270-JK20A
R
Teana (J32)

TD27

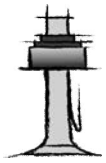
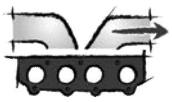
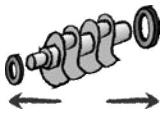
4 Cyl. **2663 ccm**
Cyl. 96,0 ∅

Cabstar
02/1983 → 06/2004
Navara (D21)
09/1987 → 08/1998
Navara (D22)
01/1997 → 10/2001
Pathfinder
05/1992 → 10/1995
Pick up (D21)
08/1987 → 02/1998
Pick up (D22)
02/1998 → 04/2005
Sani
01/1996 → 12/1999
Urvan
03/1987 → 04/1997

S⊕* **071.351**

104.340
11044-43G02
1,35 mm ⧗ 98 ∅
1 ▽

427.540
13270-43G03

			a) b)	K:  N:	
012.410 13207-D4201 ACM 24x		**800.830** 2x Elgrand (E51) Teana (J32)	a) OWS **572.760** a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **576.160** 13510-31U10 AS RD FPM 48x60x7 K:→ **497.750** 12296-31U20 IWD LD FPM 84x16,5	
021.080 13207-V1700 ACM 8x			b) **776.319** 11026-61000 CU PR 15x22x3	K:← **247.370** 13510-43G01 AS RD FPM 58x80x7 K:→ **247.380** 12279-43G00 AS LD VMQ 86x100x10 K:→ **941.720** LD FPM 86	

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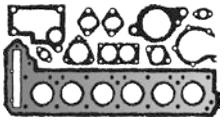
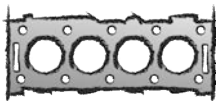
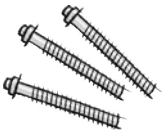
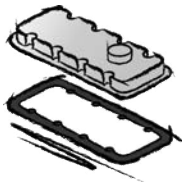
				

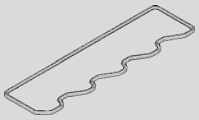
WM28DTI/TI

4 Cyl. **2798 ccm**
Cyl. 93,0 ∅

Navara (D22)
01/2002 → 09/2008
X-Terra
05/2001 → 08/2008

ES⊕ **655.290**

181.460
1,40 mm ⧗

542.050


RD28T

6 Cyl. **2826 ccm**
Cyl. 85,0 ∅

Cedric
06/1991 → 07/1998
Patrol
01/1986 → 04/2001

S⊕* **920.576**
10101-22J26

ES⊕ **920.584**
11042-22J26

920.534
11044-VB303

→ 0,790 mm
1,42 mm ⧗ 85,5 ∅
1 ∇

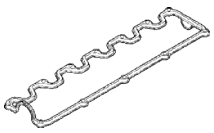
920.542
11044-VB304

0,790 mm → 0,875 mm
1,50 mm ⧗ 85,5 ∅
2 ∇

920.569
11044-VB302

0,875 mm →
1,58 mm ⧗ 85,5 ∅
3 ∇

ZKS **710.100**
11056-V7201 (14x)
M 12x1,75x112

918.113
13270-V7210


RD28Ti

6 Cyl. **2826 ccm**
Cyl. 85,0 ∅

Patrol
06/1997 → 05/2000

ES⊕ **214.420**
11042-VB125

920.534
11044-VB303

→ 0,790 mm
1,42 mm ⧗ 85,5 ∅
1 ∇

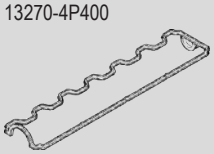
920.542
11044-VB304

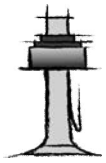
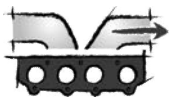
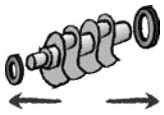
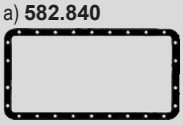
0,790 mm → 0,875 mm
1,50 mm ⧗ 85,5 ∅
2 ∇

920.569
11044-VB302

0,875 mm →
1,58 mm ⧗ 85,5 ∅
3 ∇

ZKS **710.100**
11056-V7201 (14x)
M 12x1,75x112

372.740
13270-4P400


			a) b)	K:  N:	
472.240 FPM 12x	**381.130** 4x 	**582.850** 	a) **582.840**  b) **813.133** CU C 22x29x2		
012.150 13207-D0111 ACM 12x			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10 N: **151.490** 13042-16A06 AS RD VMQ 34x48x8	
012.150 13207-D0111 ACM 12x			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **151.510** 13510-V7200 AS RD ACM 40x52x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10 N: **151.490** 13042-16A06 AS RD VMQ 34x48x8	

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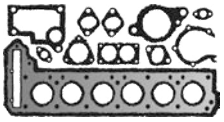
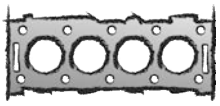
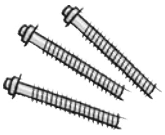
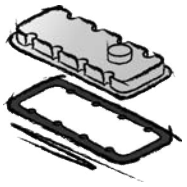
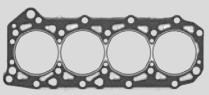
Das Original

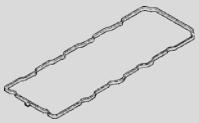




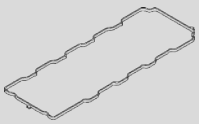


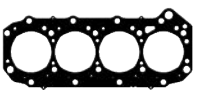


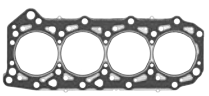


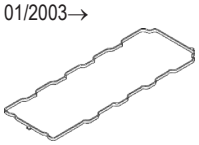


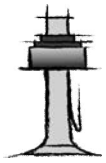
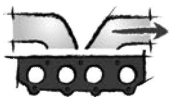
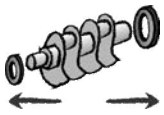
ZD30DD 4 Cyl. **2953 ccm** Cyl. 96,0 ∅ **Caravan** 10/2000 → 01/2012 **Urvan** 10/2000 → 11/2010	S⊕* **597.460** →03/2003 S⊕ **597.450** A0101-VC128 04/2003→ →12/2006 S⊕ **597.440** A0101-VS40A 12/2006→ ES⊕ **372.610** 11042-VC126 →01/2003	**323.510** 11044-VC100 0,65 mm ⧗ 97 ∅ 1 ∇ →12/2006 **272.620** 11044-VC101 0,70 mm ⧗ 97 ∅ 2 ∇ →12/2006 **330.750** 11044-MA70A 0,55 mm ⧗ 97 ∅ 1 ⊗ 12/2006→ **330.760** 0,60 mm ⧗ 97 ∅ 2 ⊗ 12/2006→ **330.770** 11044-MA70C 0,65 mm ⧗ 97 ∅ 3 ⊗ 12/2006→		**372.670** 13270-2W201 →01/2003 **901.120** 13270-VC100 01/2003→ →12/2006
ZD30DDT 4 Cyl. **2953 ccm** Cyl. 96,0 ∅ **Navara (D22)** 02/2000 →	S⊕* **597.460** →03/2003 S⊕ **597.450** A0101-VC128 04/2003→ ES⊕ **372.610** 11042-VC126 →01/2003	**323.510** 11044-VC100 0,65 mm ⧗ 97 ∅ 1 ∇ →12/2006 **272.620** 11044-VC101 0,70 mm ⧗ 97 ∅ 2 ∇ →12/2006 **330.750** 11044-MA70A 0,55 mm ⧗ 97 ∅ 1 ⊗ 12/2006→ **330.760** 0,60 mm ⧗ 97 ∅ 2 ⊗ 12/2006→ **330.770** 11044-MA70C 0,65 mm ⧗ 97 ∅ 3 ⊗ 12/2006→		**372.670** 13270-2W201 →01/2003 **901.120** 13270-VC100 01/2003→





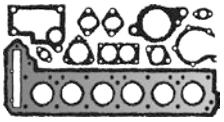


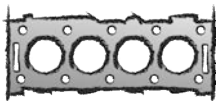


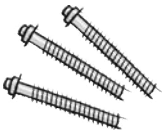
			a) b)	K:  N:	
012.150 13207-D0111 ACM 16x	**901.390** 14036-VC300	**900.900** 14035-2W201 →12/2006 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.319** 11026-61000 CU PR 15x22x3		TLS **733.860**
012.150 13207-D0111 ACM 16x	**901.390** 14036-VC300	**900.900** 14035-2W201 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.319** 11026-61000 CU PR 15x22x3		TLS **733.860**

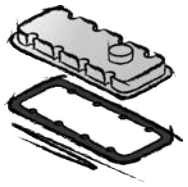
NISSAN

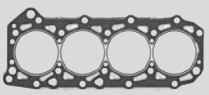
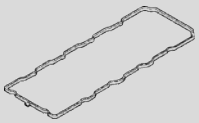
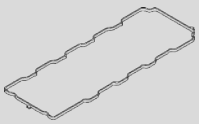
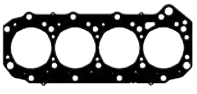
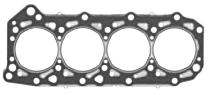
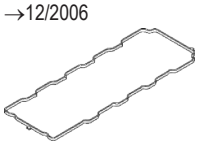
Das Original

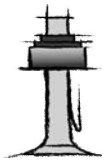
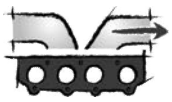
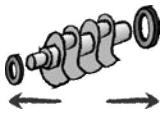
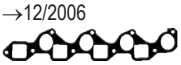








ZD30DDTi 4 Cyl. **2953 ccm** Cyl. 96,0 ∅ **Cabstar** 09/2006 → 12/2013 **Caravan** 07/2001 → 01/2012 **Elgrand** 08/1999 → 08/2000 **NT400** 09/2016 → **Pathfinder** 09/1999 → 12/2004 **Patrol** 05/2000 → **Terrano** 10/1997 → 12/2004	S⊕* **597.460** →03/2003 S⊕ **597.450** A0101-VC128 04/2003→ →12/2006 S⊕ **597.440** A0101-VS40A 12/2006→ →12/2011 ES⊕ **757.520** A1M42-MA70A 12/2006→ →12/2011 	**323.510** 11044-VC100 0,65 mm ⧗ 97 ∅ 1 ∇ →12/2006 **272.620** 11044-VC101 0,70 mm ⧗ 97 ∅ 2 ∇ →12/2006 **330.750** 11044-MA70A 0,55 mm ⧗ 97 ∅ 1 ⊗ 12/2006→ **330.760** 0,60 mm ⧗ 97 ∅ 2 ⊗ 12/2006→  **330.770** 11044-MA70C 0,65 mm ⧗ 97 ∅ 3 ⊗ 12/2006→		**372.670** 13270-2W201 →01/2003  **901.120** 13270-VC100 01/2003→ →12/2006  **521.850** 12/2006→ →12/2011
ZD30 **ZD30Ti** 4 Cyl. **2953 ccm** Cyl. 96,0 ∅ **Cabstar** 09/2006 → 12/2013 **Elgrand** 04/2003 → 12/2010 **Interstar** 11/2003 → **Navara (D22)** 02/2000 → 01/2008 **Pick up (D22)** 11/2001 → 04/2005 **Terrano** 05/2002 → 09/2007	S⊕* **597.460** →03/2003 S⊕ **597.450** A0101-VC128 04/2003→ →12/2006 S⊕ **597.440** A0101-VS40A 12/2006→ ES⊕ **372.610** 11042-VC126 →01/2003 ES⊕ **757.520** A1M42-MA70A 12/2006→ 	**323.510** 11044-VC100 0,65 mm ⧗ 97 ∅ 1 ∇ →12/2006 **272.620** 11044-VC101 0,70 mm ⧗ 97 ∅ 2 ∇ →12/2006  **330.750** 11044-MA70A 0,55 mm ⧗ 97 ∅ 1 ⊗ 12/2006→ **330.760** 0,60 mm ⧗ 97 ∅ 2 ⊗ 12/2006→  **330.770** 11044-MA70C 0,65 mm ⧗ 97 ∅ 3 ⊗ 12/2006→		**372.670** 13270-2W201 →01/2003 **901.120** 13270-VC100 01/2003→ →12/2006  **521.850** 12/2006→

			a) b)	K:  N:	
012.150 13207-D0111 ACM 16x	**901.390** 14036-VC300 12/2006→ →12/2011 **380.080** 14036-VS40A 12/2011→ 	**900.900** 14035-2W201 →12/2006 **901.300** 14035-MA70A 12/2006→ →12/2011	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.319** 11026-61000 CU PR 15x22x3		TLS **733.860**
012.150 13207-D0111 ACM 16x	**901.390** 14036-VC300 12/2006→	**900.900** 14035-2W201 →12/2006  **901.300** 14035-MA70A 12/2006→	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.319** 11026-61000 CU PR 15x22x3		TLS **733.860**

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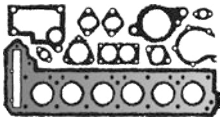
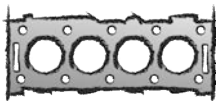
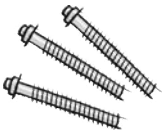
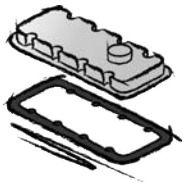








VG30
VG30E/ET/I/S

6 Cyl. **2960 ccm**
Cyl. 87,0 ∅

300 ZX
01/1984 → 10/1990
Bluebird
11/1991 → 03/1997
Cedric
10/1983 → 10/1997
Gloria
10/1983 → 10/1997
Homy
05/1992 → 10/1997
Leopard
10/1991 → 08/2001
Maxima
09/1984 → 06/1994
Navara (D21)
09/1985 → 03/1997
Navara (D22)
01/1997 →
Pathfinder
07/1986 → 10/1995
Pick up (D21)
09/1985 → 03/1997
Pick up (D22)
01/1997 → 10/2001
Quest
05/1992 → 09/1998
Sani
07/1986 → 12/1999
Silvia
09/1986 → 12/1988
Terrano
07/1986 → 12/1995
Urvan
02/1992 → 08/2000

527.920
11044-21V00
1,20 mm ∓ 88 ∅
2x

575.670
13270-V50000
2x

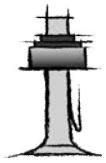
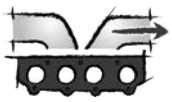
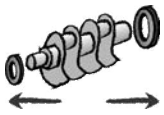
VG30T

6 Cyl. **2960 ccm**
Cyl. 87,0 ∅

300 ZX
04/1984 → 10/1990
Cedric
09/1987 → 10/1995
Fairlady Z
01/1984 → 12/1989
Gloria
04/1984 → 08/2004
Leopard
06/1984 → 03/1986

527.920
11044-21V00
1,20 mm ∓ 88 ∅
2x
04/1987→

575.670
13270-V50000
2x

			a) b)	K:  N:	
012.150 13207-D0111 ACM E 6x **022.180** 13207-81W00 ACM A 6x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N: **151.490** 13042-16A06 AS RD VMQ 34x48x8 2x	
012.150 13207-D0111 ACM E 6x **022.180** 13207-81W00 ACM A 6x			b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5 N: **151.490** 13042-16A06 AS RD VMQ 34x48x8 2x	

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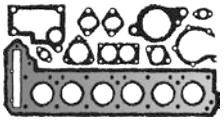
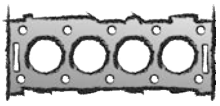
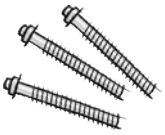
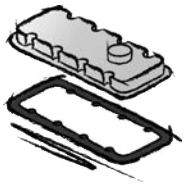
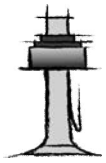
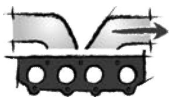
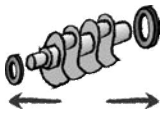








VQ30DE 6 Cyl. **2988 ccm** Cyl. 93,0 ∅ **300 ZX** 12/1989 → 03/1997 **Bassara** 11/1999 → 08/2003 **Cedric** 06/1991 → 10/1995 **Cefiro** 10/1994 → 09/2003 **Cima** 01/1988 → 08/1991 **Gloria** 06/1991 → 04/1999 **Leopard** 10/1995 → 08/2001 **Maxima** 09/1991 → **Presage** 08/2001 → 06/2003	CS* **446.740**	**268.240** 11044-38V07 L **268.230** 11044-38V02 R 	ZKS **267.660** 11056-31U10 (8x) M 11x1,25x123 2x 	**372.340** 13270-31U02 L **372.370** 13270-8P311 R
VQ35 6 Cyl. **3498 ccm** Cyl. 95,5 ∅ **Murano** 12/2009 → 09/2014 **Pathfinder** 11/2000 → **Sani** 08/2000 → 07/2004 **Teana** 01/2014 →	CS* **446.740**		ZKS **267.660** 11056-31U10 (8x) M 11x1,25x123 2x 	**372.770** 13270-8J112 L →02/2008 **372.760** 13270-8J102 R →02/2008

			a) b)	K:  N:	
012.410 13207-D4201 ACM 24x			a) OWS **572.760** a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **576.160** 13510-31U10 AS RD FPM 48x60x7 K:→ **497.750** 12296-31U20 IWD LD FPM 84x16,5	
012.410 13207-D4201 ACM 24x			a) OWS **572.760** a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **576.160** 13510-31U10 AS RD FPM 48x60x7 K:→ **497.750** 12296-31U20 IWD LD FPM 84x16,5 →01/2008	

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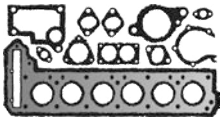
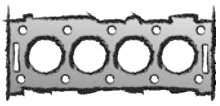
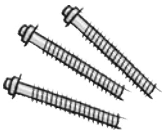
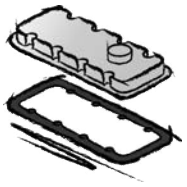
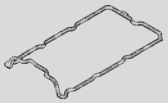
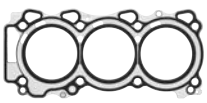
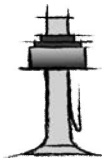
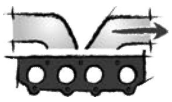
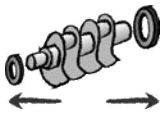








VQ35DE 6 Cyl. **3498 ccm** Cyl. 95,5 ∅ **350 Z** 09/2002 → 12/2008 **Altima** 08/2001 → **Cefiro** 01/2000 → 09/2003 **Elgrand** 08/2000 → **Fuga** 10/2004 → 11/2007 **Maxima** 08/2001 → **Murano** 07/2002 → **Pathfinder** 09/2000 → **Presage** 09/2003 → 12/2009 **Presea** 09/2003 → 12/2009 **Quest** 05/2003 → **Skyline** 02/2001 → 12/2007 **Stagea** 04/2006 → 12/2007 **Teana** 10/2003 → 09/2013 **Terrano** 10/1994 → 06/2003	ES⊕ **598.880** 11042-CD325 350 Z (Z33) →11/2006 ES* **598.860** A1042-AC326 350 Z (Z33) 11/2006→ CS* **446.740**	**527.760** 11044-EA205 96 ∅ L 350 Z (Z33) **527.750** 11044-EA200 96 ∅ R 350 Z (Z33)	ZKS **267.660** 11056-31U10 (8x) M 11x1,25x123 2x	**372.770** 13270-8J112 L →02/2008 **522.810** A3270-JK20B L Elgrand (E52) 08/2010→ **372.760** 13270-8J102 R →02/2008  **522.820** A3270-JK20A R Elgrand (E52) 08/2010→
VQ35HR 6 Cyl. **3498 ccm** Cyl. 95,5 ∅ **350 Z** 09/2005 → 12/2009 **Fuga** 12/2007 → **Skyline** 12/2006 →	S⊕* **701.520** A0AMA-JA12A →08/2007 ES⊕ **701.530** A1M42-JA12A →08/2007	**527.690** 11044-9N01B L **527.740** 11044-9N01A R 	ZKS **267.660** 11056-31U10 (8x) M 11x1,25x123 2x	**522.810** A3270-JK20B L **522.820** A3270-JK20A R

			a) b)	K:  N:	
012.410 13207-D4201 ACM 24x	**527.000** 14036-AG010 →11/2006 2x **576.730** 14036-EA200 11/2006→ 2x	**527.020** 14035-8J101 2x Cefiro/Teana (J31) Altima (L31) 350 Z (Z33) Murano (Z50) 	a) OWS **572.760** a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:← **576.160** 13510-31U10 AS RD FPM 48x60x7 K:→ **497.750** 12296-31U20 IWD LD FPM 84x16,5 →01/2008	
012.410 13207-D4201 ACM 24x	**576.730** 14036-EA200 2x	**524.660** 14035-JK20A →08/2007 2x **798.170** 08/2007→ 2x 	a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR	K:← **576.160** 13510-31U10 AS RD FPM 48x60x7	

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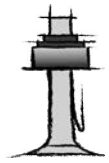
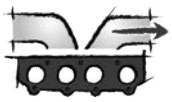
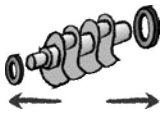
VQ40DE 6 Cyl. **3954 ccm** Cyl. 95,5 ∅ **Navara (D22)** 10/2004 → 12/2011 **Navara (D40)** 09/2009 → **NV 1500** 09/2011 → **NV 2500** 09/2011 → **NV 3500** 09/2011 → **Pathfinder** 01/2005 → **Patrol** 11/2013 → **Sani** 01/2005 → **X-Terra** 01/2005 →			ZKS **267.660** 11056-31U10 (8x) M 11x1,25x123 2x	**372.770** 13270-8J112 L **372.760** 13270-8J102 R
VK56DE 8 Cyl. **5552 ccm** Cyl. 98,0 ∅ **Armada** 08/2003 → 12/2015 **NV 2500** 09/2011 → **NV 3500** 09/2011 → **Pathfinder** 01/2007 → **Titan** 10/2003 →				**929.910** 13270-7S000 2x
VK56VD 8 Cyl. **5552 ccm** Cyl. 98,0 ∅ **Armada** 05/2016 → **NV 2500** 09/2017 → **NV 3500** 09/2017 → **Patrol** 04/2010 → **Titan** 09/2015 →				**927.400** 13270-1LA1A L **927.390** 13270-1LA0A R **912.270** 13276-EZ30A ↑ Y62 11/2015→ ACM

			a) b)	K:  N:	
012.410 13207-D4201 ACM 24x			a) **036.164** KP510-00150 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** KP510-00150 Dirko HT / RU a) **648.661** KP510-00150 Dirko HT / BR b) **776.327** 11026-01M02 CU PR 11x17,5x3	K:→ **151.500** ● 12279-D0100 AS LD VMQ 84x104x11 K:→ **587.460** 12279-AD200 AS LD FPM/ACM 84x104x8,5	
	925.690 14036-7S001 2x	**926.010** 14035-7S000 8x	b) **776.327** 11026-01M02 CU PR 11x17,5x3		
	877.700 14036-1LA0A 2x	**925.980** 14035-1LA0A 8x	b) **776.327** 11026-01M02 CU PR 11x17,5x3		

OPEL/VAUXHALL

OPEL/VAUXHALL		ccm	kW				
Adam	3	998	85	07/2014	11/2018	B 10 XFT	216
Adam	3	999	66	07/2014	11/2018	D 10 XFL F 10 XFL	216
Adam	3	999	85	07/2014	11/2018	F 10 XFT	216
Adam	4	1229	51	10/2012	02/2019	A 12 XEL B 12 XEL D 12 XEL	224
Adam	4	1364	110	11/2014	01/2019	B 14 NEH B 14 NET D 14 NEH	234
Adam	4	1398	64	10/2012	02/2019	A 14 XEL B 14 XEL B 14 XER D 14 XEL	242 244
Adam	4	1398	74	10/2012	02/2019	A 14 XER B 14 XER D 14 XER	242 244
Agila	3	973	43	09/2000	08/2005	Z 10 XE	212
Agila	3	996	48	04/2008	06/2011	K10B	214
Agila	3	996	50	07/2011	07/2014	K10B	214
Agila	3	998	44	08/2003	12/2007	Z 10 XEP	214
Agila	4	1199	55	09/2000	03/2008	Z 12 XE	222
Agila	4	1229	59	07/2004	11/2006	Z 12 XEP	224
Agila	4	1242	63	01/2008	11/2014	K12B	226
Agila	4	1242	69	01/2008	11/2014	K12B	226
Agila CDTI	4	1248	51	08/2003	12/2007	Z 13 DT	228
Agila CDTI	4	1248	55	01/2008	11/2014	Z 13 DTJ	228
Ampera	4	1398	111	11/2011	03/2015	A 14 XFL	244
Antara	4	2384	123	12/2010		A 24 XE A 24 XF	342
Antara	4	2405	104	07/2006	12/2011	Z 24 XE Z 24 XED	342
Antara	4	2405	103	08/2006		Z 24 XE	342
Antara	6	2997	190	11/2010	12/2015	A 30 XF	368
Antara	6	2997	183	07/2013		A 30 XF	368
Antara CDTI	4	1956	125	01/2016		B 20 DTH	304
Antara CDTI	4	1991	110	07/2006	04/2015	Z 20 DMH Z 20 S	308
Antara CDTI	4	1991	93	08/2006	04/2015	Z 20 DM Z 20 S	308
Arena	4	1870	44	01/1997	12/2001	19 DJ 19 DL F8Q 600 F8Q 606	294

OPEL/VAUXHALL		ccm	kW				
Arena	4	2499	55	01/1997	12/2001	25 DG 25 DM S8U 758 S8U 780 S8U 782	352 354
Ascona A	4	1196	44	04/1972	08/1975	12 S	218
Ascona A	4	1584	59	10/1970	02/1975	16 S	252
Ascona A	4	1584	55	03/1975	08/1975	16 S	252
Ascona B	4	1196	44	09/1975	02/1979	12 S	218
Ascona B	4	1196	40	08/1976	02/1979	12 N	218
Ascona B	4	1584	55	09/1975	08/1981	16 S	252
Ascona B	4	1979	66	08/1977	08/1981	20 N	306
Ascona C	4	1598	55	09/1986	08/1988	C 16 NZ E 16 LZ E 16 NZ	260 262
Ascona C	4	1598	60	09/1986	08/1988	16 SV	254
Ascona C	4	1796	74	01/1985	08/1986	S 18 NV	286 288
Ascona C	4	1796	62	09/1987	08/1988	E 18 NV	286
Ascona C	4	1998	85	09/1986	08/1988	20 NE	314
Astra	4	1297	55	09/1979	08/1984	13 S	232
Astra	4	1598	66	09/1981	08/1986	16 S	254
Astra	4	1598	40	02/1982	08/1986	16 D	252
Astra	4	1796	85	03/1983	08/1986	18 E	288
Astra Classic CDTI	4	1248	66	01/2009		Z 13 DTH	228
Astra Classic CDTI	4	1686	92	01/2009		A 17 DTR	278
Astra F	4	1389	44	09/1991	01/2005	C 14 NZ X 14 NZ	236
Astra F	4	1389	55	09/1991	02/1998	14 NV	236
Astra F	4	1389	60	03/1992	03/2001	14 SE C 14 SE	236 238
Astra F	4	1389	66	02/1996	09/1998	X 14 XE	240
Astra F	4	1598	55	09/1991	01/2005	16 NZR C 16 NZ X 16 SZR	254 260 266
Astra F	4	1598	74	03/1992	01/2005	C 16 SE X 16 XEL	260 270
Astra F	4	1598	52	02/1993	02/1998	X 16 SZ	266
Astra F	4	1699	42	09/1991	02/1998	17 D	284
Astra F	4	1700	42	03/1992	09/1992	17 D	284
Astra F	4	1700	44	07/1992	01/1999	17 DR	284
Astra F	4	1796	66	09/1991	09/1998	C 18 NZ	286

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OPEL/VAUXHALL		ccm	kW				
Astra F	4	1796	85	11/1991	02/1998	18 SE C 18 SEL C 18 XEL	288 290 294
Astra F	4	1796	82	09/1995	09/1996	18 SE	288
Astra F	4	1799	92	06/1993	01/1998	C 18 XE	294
Astra F	4	1799	85	07/1994	03/2001	C 18 SEL C 18 XEL X 18 XE	290 294
Astra F	4	1998	85	09/1991	09/1998	C 20 NE	318
Astra F	4	1998	110	09/1991	02/1998	C 20 XE	314
Astra F	4	1998	100	02/1995	09/1998	X 20 XEV	324
Astra F TD	4	1686	60	12/1991	09/1998	17 DT (TC4EE1) X 17 DT (TC4EE1)	278
Astra F TD	4	1700	50	08/1994	01/1999	X 17 DTL	286
Astra G	4	1199	48	02/1998	09/2000	X 12 XE	222
Astra G	4	1389	66	02/1998	05/2005	X 14 XE Z 14 XE	240 242
Astra G	4	1598	55	02/1998	09/2000	X 16 SZR	266
Astra G	4	1598	74	02/1998	10/2005	C 16 SEL X 16 XEL Z 16 XE	268 270 274 276
Astra G	4	1598	76	03/2000	12/2009	Z 16 XEP	276
Astra G	4	1598	62	09/2000	04/2005	Z 16 SE	272
Astra G	4	1598	71	03/2003	07/2004	Z 16 YNG	276
Astra G	4	1796	85	02/1998	08/2005	X 18 XE1 Z 18 XEL	290 292
Astra G	4	1796	87	02/1998	08/2005	Z 18 XE	292
Astra G	4	1796	92	02/1998	10/2005	Z 18 XE	292
Astra G	4	1998	100	02/1998	01/2005	C 20 SEL X 20 XEV	320 324
Astra G	4	1998	140	09/2000	08/2005	Z 20 LET	326
Astra G	4	1998	141	11/2001	10/2005	Z 20 LET	326
Astra G	4	1998	147	08/2002	10/2005	Z 20 LER Z 20 LET	326
Astra G	4	2198	108	06/2000	10/2005	Z 22 SE	336
Astra G CDTI	4	1686	59	04/2003	12/2009	Z 17 DTL	284
Astra G Classic	4	1389	66	05/2004	07/2009	Z 14 XE	242
Astra G Classic	4	1598	74	03/2004	01/2008	Z 16 XE	274
Astra G Classic	4	1598	76	02/2006	07/2009	Z 16 XE Z 16 XEP	274 276
Astra G Classic CDTI	4	1686	59	05/2004	07/2009	Z 17 DTL	284

OPEL/VAUXHALL		ccm	kW				
Astra G DI	4	1995	60	02/1998	08/2006	X 20 DTL Y 20 DTL	310
Astra G DTI	4	1686	55	02/2000	08/2006	Y 17 DT	280
Astra G DTI	4	1995	74	02/1998	08/2006	Y 20 DTH	310
Astra G TD	4	1700	50	02/1998	04/2005	X 17 DTL	286
Astra G TD	4	1995	60	02/1998	05/2005	Y 20 DTL	310
Astra H	4	1364	66	01/2004		Z 14 XEP	234
Astra H	4	1364	55	04/2004	10/2010	Z 14 XEL	234
Astra H	4	1364	59	04/2004	10/2004	Z 14 XEL	234
Astra H	4	1598	77	01/2004	10/2010	Z 16 XE1 Z 16 XEP	274 276
Astra H	4	1598	85	01/2004	08/2011	A 16 XER Z 16 XER	258 276
Astra H	4	1598	76	02/2004		Z 16 XE1 Z 16 XEP	274 276
Astra H	4	1598	132	08/2004	11/2010	A 16 LET Z 16 LET	258
Astra H	4	1796	92	01/2004	11/2010	Z 18 XE	292
Astra H	4	1796	103	01/2004	11/2010	A 18 XER Z 18 XER	290
Astra H	4	1998	125	01/2004	11/2010	Z 20 LEL	326
Astra H	4	1998	147	01/2004	11/2010	Z 20 LER	326
Astra H	4	1998	177	01/2004	05/2009	Z 20 LEH	326
Astra H	4	1998	176	02/2009	11/2010	Z 20 LEH	326
Astra H CDTI	4	1248	66	04/2005	10/2010	Z 13 DTH	228
Astra H CDTI	4	1686	81	01/2004	12/2013	A 17 DTJ Z 17 DTJ	278
Astra H CDTI	4	1686	59	03/2004	10/2010	Z 17 DTL	284
Astra H CDTI	4	1686	74	03/2004	10/2010	Z 17 DTH	282
Astra H CDTI	4	1686	92	02/2007		A 17 DTR Z 17 DTR	278
Astra H CDTI	4	1910	88	04/2004	10/2010	Z 19 DT Z 19 DTJ	296 300
Astra H CDTI	4	1910	110	09/2004	10/2010	Z 19 DTH	298
Astra H CDTI	4	1910	74	08/2005	12/2012	Z 19 DTL	300
Astra H Turbo	4	1598	132	02/2007	10/2010	Z 16 LET	258
Astra J	4	1364	103	12/2009		A 14 NET B 14 NET	232 234
Astra J	4	1364	88	10/2010		A 14 NEL B 14 NEL	232 234
Astra J	4	1398	64	12/2009	10/2015	A 14 XEL	242
Astra J	4	1398	74	12/2009	10/2015	A 14 XER B 14 XER	242 244

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OPEL/VAUXHALL		ccm	kW				
Astra J	4	1598	85	12/2009	10/2015	A 16 XER B 16 XER	258
Astra J	4	1598	132	12/2009	10/2015	A 16 LET	258
Astra J	4	1998	206	04/2012		A 20 NFT B 20 NFT	316
Astra J CDTI	4	1248	70	12/2009	10/2015	A 13 DTE	230
Astra J CDTI	4	1598	81	11/2013	10/2015	B 16 DTL	256
Astra J CDTI	4	1598	100	11/2013		B 16 DTH	256
Astra J CDTI	4	1686	81	09/2009	10/2015	A 17 DTC A 17 DTE A 17 DTJ	278
Astra J CDTI	4	1686	92	12/2009	10/2015	A 17 DTR	278
Astra J CDTI	4	1686	74	10/2010	10/2015	A 17 DTL	278
Astra J CDTI	4	1686	96	10/2010	10/2015	A 17 DTF A 17 DTS	278
Astra J CDTI	4	1956	118	09/2009	10/2015	A 20 DTH	302
Astra J CDTI	4	1956	121	06/2011	10/2015	A 20 DTH	302
Astra J CDTI	4	1956	143	09/2012	10/2015	A 20 DTR	302
Astra J CDTI	4	1956	96	10/2014	10/2015	A 20 DTH	302
Astra K	3	998	77	11/2015		B 10 XFL	216
Astra K	3	999	77	06/2015		B 10 XFL D 10 XFL	216
Astra K	3	999	66	06/2018		D 10 XFL	216
Astra K	4	1399	92	06/2015		B 14 XFL	246
Astra K	4	1399	74	07/2015		B 14 XE	244
Astra K	4	1399	110	07/2015		B 14 XFT	246
Astra K	4	1399	81	10/2017		B 14 XNT	246
Astra K	4	1598	110	08/2018		D 16 DTR	262
Astra K CDTI	4	1598	81	06/2015		B 16 DTE B 16 DTH B 16 DTU	256
Astra K CDTI	4	1598	100	06/2015		B 16 DTH	256
Astra K CDTI	4	1598	70	07/2015		B 16 DTE	256
Astra K CDTI	4	1598	118	11/2015		B 16 DTR	262
Astramax	4	1297	44	08/1985	12/1989	13 N	230
Astramax	4	1297	55	08/1985	12/1989	13 S	232
Astramax	4	1389	55	07/1989	08/1991	14 NV	236
Astramax	4	1389	44	08/1991	07/1994	C 14 NZ	236
Astramax	4	1598	40	05/1986	06/1990	16 DA	252
Astramax	4	1700	42	01/1989	07/1994	17 D	284
Astra Mk II	4	1297	55	09/1984	08/1991	13 S	232

OPEL/VAUXHALL		ccm	kW				
Astra Mk II	4	1389	55	01/1989	09/1993	14 NV	236
Astra Mk II	4	1389	44	01/1990	12/1991	C 14 NZ	236
Astra Mk II	4	1598	40	09/1984	08/1991	16 D 16 DA	252
Astra Mk II	4	1598	66	09/1984	08/1986	16 S	254
Astra Mk II	4	1699	42	01/1989	12/1991	17 D	284
Astra Mk II	4	1796	82	09/1984	08/1991	18 E	288
Astra Mk II	4	1796	85	09/1985	08/1991	18 E	288
Astra Mk II	4	1796	74	10/1985	08/1986	C 18 NE	288
Astra Mk II	4	1796	83	01/1990	08/1991	18 E	288
Astra Mk II	4	1998	95	09/1986	08/1991	20 SEH	314
Astra Mk II	4	1998	85	01/1987	08/1993	C 20 NE	314 318
Astra Mk II	4	1998	110	03/1988	08/1991	C 20 XE	314
Astra Mk II	4	1998	115	05/1988	08/1991	20 XE	314
Brava	4	2499	56	06/1990	06/1994	4JA1-T	354
Brava DTI	4	2499	74	08/2001	12/2002	4JA1-T	354
Brava TD	4	2499	56	07/1994	12/2002	4JA1-T	354
Calibra	4	1998	85	06/1990	07/1997	C 20 NE	318
Calibra	4	1998	110	06/1990	02/1994	C 20 XE	314
Calibra	4	1998	100	02/1994	07/1997	X 20 XEV	324
Calibra	6	2498	125	04/1993	07/1997	C 25 XE X 25 XE	348 350
Calibra Turbo	4	1998	150	03/1992	07/1997	C 20 LET	318
Campo	4	2499	56	08/1991	06/1994	4JA1	354
Campo DTI	4	2499	74	07/2001	12/2001	4JA1 4JA1-TC	354
Campo TD	4	3059	80	12/1992	06/2001	4 JG2T	368
Carlton Mk II	4	1796	55	09/1981	08/1986	18 N	288
Carlton Mk II	4	1979	74	09/1977	08/1986	20 S	306
Carlton Mk II	4	1979	81	09/1977	08/1986	20 E 20 S	306 308
Carlton Mk II	4	1998	74	10/1978	08/1986	C 20 NEJ	318
Carlton Mk III	4	1796	66	09/1986	03/1994	18 SV	288
Carlton Mk III	4	1796	85	09/1986	03/1994	18 SEH	288
Carlton Mk III	4	1998	85	09/1986	03/1994	C 20 NE	318
Carlton Mk III	4	1998	74	09/1990	03/1994	C 20 NEF	318
Carlton Mk III	6	2594	110	09/1990	03/1994	C 26 NE	356
Carlton Mk III TD	4	2260	74	08/1988	03/1994	23 DTR	338

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OPEL/VAUXHALL		ccm	kW				
Carlton Mk II TD	4	2260	63	09/1983	08/1986	23 TD	338
Cascada	4	1362	88	04/2013	04/2018	A 14 NEL B 14 NEL	232 234
Cascada	4	1364	103	02/2013		B 14 NET	232 234
Cascada CDTI	4	1956	121	04/2013	06/2015	A 20 DTH	302
Cascada CDTI	4	1956	143	04/2013	06/2015	A 20 DTR	302
Cascada CDTI	4	1956	125	07/2015	04/2018	B 20 DTH	304
Cascada Turbo	4	1362	103	03/2013	04/2018	A 14 NET	232 234
Cavalier	4	1297	44	08/1977	08/1981	13 N	230
Cavalier	4	1584	55	08/1975	08/1981	16 S CIH	252
Cavalier	4	1979	74	08/1977	08/1981	20 S	306
Cavalier Mk II	4	1297	55	09/1981	08/1988	13 S	232
Cavalier Mk II	4	1598	40	03/1982	08/1988	16 D 16 DA	252
Cavalier Mk II	4	1598	55	08/1986	08/1988	C 16 LZ	260
Cavalier Mk II	4	1796	82	09/1981	08/1986	18 E	288
Cavalier Mk II	4	1796	85	09/1981	08/1988	18 E	288
Cavalier Mk II	4	1796	74	01/1985	08/1986	C 18 NE	288
Cavalier Mk II	4	1998	85	09/1986	08/1988	C 20 NE	318
Cavalier Mk II	4	1998	95	03/1987	08/1988	20 SEH	314
Cavalier Mk III	4	1389	55	09/1988	11/1995	14 NV	236
Cavalier Mk III	4	1598	52	09/1993	11/1995	X 16 SZ	266
Cavalier Mk III	4	1699	42	09/1988	09/1992	17 D	284
Cavalier Mk III	4	1796	66	09/1988	11/1995	18 SV C 18 NZ	286 288
Cavalier Mk III	4	1998	85	09/1988	11/1995	C 20 NE	314 318
Cavalier Mk III	4	1998	95	09/1988	09/1992	20 SEH	314
Cavalier Mk III	4	1998	110	09/1988	11/1995	C 20 XE	314
Cavalier Mk III	4	1998	115	09/1989	08/1992	20 XE	314
Cavalier Mk III	6	2498	125	08/1988	06/1994	C 25 XE	348
Cavalier Mk III TD	4	1686	60	09/1988	11/1995	17 DT (TC4EE1)	278
Cavalier Mk III Turbo	4	1998	150	09/1992	06/1994	C 20 LET	318
Chevette	4	1256	42	09/1974	12/1985	13 S	232
Chevette	4	1256	39	03/1975	12/1985	13 N	230
Combo	3	1199	81	06/2018		D 12 XHL (EB2ADT)	222
Combo	3	1199	96	07/2019		F 12 XHT (EB2ADTS)	222

OPEL/VAUXHALL		ccm	kW				
Combo	4	1364	66	01/2004	11/2011	Z 14 XEP	234
Combo	4	1368	70	11/2011		A 14 FP	234
Combo	4	1389	44	07/1994	10/2001	C 14 NZ X 14 SZ	236
Combo	4	1389	60	07/1994	10/2001	C 14 SE	238
Combo	4	1389	66	08/1999	10/2001	X 14 XE	240
Combo	4	1499	56	06/2018		D 15 DTL (DV5RE)	250
Combo	4	1499	75	06/2018		D 15 DT (DV5RD)	250
Combo	4	1499	96	06/2018		D 15 DTH (DV5RC)	248
Combo	4	1560	55	06/2018		B 16 DTL (DV6FE)	252
Combo	4	1560	73	06/2018		B 16 DT (DV6FD)	252
Combo	4	1560	68	09/2019		A 16 DT (DV6D)	250
Combo	4	1598	62	10/2001	09/2006	Z 16 SE	272
Combo	4	1598	64	10/2001		Z 16 SE	272
Combo	4	1598	71	04/2005		Z 16 YNG	276
Combo	4	1598	69	06/2006		Z 16 YNG	276
Combo	4	1686	44	07/1994	10/2001	17 D (4EE1) X 17 D (4EE1)	280
Combo CDTI	4	1248	51	06/2004		Y 13 DT Z 13 DT	228
Combo CDTI	4	1248	55	10/2005		A 13 FD Z 13 DTJ	226 228
Combo CDTI	4	1248	59	02/2012		A 13 FD	226
Combo CDTI	4	1248	66	02/2012		A 13 FD	226
Combo CDTI	4	1248	70	03/2016		A 13 FD	226
Combo CDTI	4	1598	66	11/2011		A 16 FDL	256
Combo CDTI	4	1598	74	11/2011		A 16 FDH	256
Combo CDTI	4	1598	77	11/2011		A 16 FDH	256
Combo CDTI	4	1686	74	07/2004		Z 17 DTH	282
Combo CDTI	4	1956	99	02/2012		A 20 FD	302
Combo DI	4	1686	48	10/2001		Y 17 DTL	282
Combo DTI	4	1686	55	10/2001	02/2012	Y 17 DT	280
Commodore A GS	6	2490	96	08/1967	01/1972	25 H	344
Commodore A GS/E	6	2490	110	08/1969	01/1972	25 E	344
Commodore B GS	6	2490	96	01/1972	08/1975	25 H	344
Commodore C	6	2490	96	12/1980	12/1982	25 E	344

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OPEL/VAUXHALL		ccm	kW				
Corsa A	4	993	33	09/1982	03/1993	10 S	212
Corsa A	4	1196	33	09/1982	08/1990	E 12 GV	218
Corsa A	4	1196	43	09/1982	10/1987	12 S	218
Corsa A	4	1196	44	09/1982	08/1990	12 S	218
Corsa A	4	1196	38	01/1990	03/1993	12 NV	218
Corsa A	4	1196	37	08/1990	07/1994	12 NV	218
Corsa A	4	1297	44	09/1985	09/1990	13 NB C 13 N	230 232
Corsa A	4	1389	60	09/1991	03/1993	C 14 SE	238
Corsa A	4	1488	37	06/1987	03/1993	15 D (4EC1)	246
Corsa A	4	1598	74	05/1988	03/1993	C 16 SE E 16 SE	254 260
Corsa A	4	1598	55	08/1988	09/1992	C 16 NZ	260
Corsa A	4	1598	60	09/1988	08/1990	C 16 NZ	260
Corsa A TD	4	1488	49	10/1987	03/1993	15 DT (T4EC1)	246
Corsa B	3	973	40	11/1996	09/2000	X 10 XE	212
Corsa B	4	1195	33	03/1993	09/2000	12 NZ C 12 NZ X 12 SZ	220
Corsa B	4	1199	48	03/1998	09/2000	X 12 XE	222
Corsa B	4	1297	44	01/1996	12/2002	13 NB	230
Corsa B	4	1389	40	03/1993	09/2000	X 14 SZ	236
Corsa B	4	1389	44	03/1993	09/2000	C 14 NZ X 14 SZ	236
Corsa B	4	1389	60	03/1993	09/2000	C 14 SE	238
Corsa B	4	1389	54	04/1993	08/1994	C 14 SE	238
Corsa B	4	1389	66	09/1994	09/2000	X 14 XE	240
Corsa B	4	1488	37	12/1992	09/2000	15 D 15 D (4EC1) X 15 D	246
Corsa B	4	1598	80	03/1993	09/2000	C 16 XE	262
Corsa B	4	1598	78	09/1994	09/2000	C 16 XE X 16 XE	262 268
Corsa B	4	1598	71	08/1999	09/2000	Y 16 YNG	276
Corsa B	4	1686	44	01/1994	12/2002	17 D (4EE1) X 17 D X 17 D (4EE1)	280
Corsa B TD	4	1488	49	03/1993	09/2000	15 DT (T4EC1) 15 TD X 15 DT (T4EC1) X 15 TD	246
Corsa C	3	973	43	09/2000	10/2003	Z 10 XE	212
Corsa C	3	998	44	06/2003	12/2009	Z 10 XEP	214

OPEL/VAUXHALL		ccm	kW				
Corsa C	4	1199	55	09/2000	10/2006	Z 12 XE	222
Corsa C	4	1229	59	07/2004	11/2006	Z 12 XEP	224
Corsa C	4	1364	66	06/2003	10/2006	Z 14 XEP	234
Corsa C	4	1389	66	09/2000	12/2009	Z 14 XE	242
Corsa C	4	1389	60	01/2002	12/2009	14 SE	236
Corsa C	4	1598	62	09/2000	12/2009	Z 16 SE	272
Corsa C	4	1598	69	01/2003	12/2007	Y 16 YNG Z 16 SE Z 16 YNG	272 276
Corsa C	4	1598	71	08/2005	12/2012	Z 16 YNG	276
Corsa C	4	1796	92	08/2000	09/2006	Z 18 XE	292
Corsa C CDTI	4	1248	51	06/2003	12/2009	Y 13 DT Z 13 DT	228
Corsa C CDTI	4	1248	59	07/2005	06/2006	Z 13 DT	228
Corsa C CDTI	4	1686	74	06/2003	12/2012	Z 17 DTH	282
Corsa C DI	4	1686	48	09/2000	12/2009	Y 17 DTL	282
Corsa C DTI	4	1686	55	08/2000	09/2006	Y 17 DT	280
Corsa Classic	4	1297	44	01/1997	12/2002	13 NB	230
Corsa Classic	4	1389	66	07/2000	05/2001	Z 14 XE	242
Corsa D	3	998	44	07/2006	08/2014	A 10 XEP Z 10 XEP	214
Corsa D	3	998	48	01/2010	08/2014	A 10 XEP	214
Corsa D	4	1229	59	08/2006		Z 12 XEP	224
Corsa D	4	1229	63	12/2009	08/2014	A 12 XER	224
Corsa D	4	1229	51	01/2010		A 12 XEL	224
Corsa D	4	1364	66	07/2006	08/2014	Z 14 XEP	234
Corsa D	4	1364	88	07/2012	08/2014	A 14 NEL	232
Corsa D	4	1398	74	01/2010	08/2014	A 14 XER	242
Corsa D	4	1598	141	11/2006	08/2014	A 16 LER B 16 LER Z 16 LER	258 272
Corsa D	4	1598	132	02/2007	08/2014	Z 16 LET	258
Corsa D	4	1598	110	05/2007	08/2014	Z 16 LEL	258
Corsa D	4	1598	150	06/2011	08/2014	A 16 LES Z 16 LER	258
Corsa D	4	1598	154	06/2011	08/2014	A 16 LES	258
Corsa D	4	1598	155	06/2011	03/2012	A 16 LES	258
Corsa D CDTI	4	1248	55	07/2006		A 13 DTC Z 13 DTJ	228 230
Corsa D CDTI	4	1248	66	07/2006	06/2011	Z 13 DTH	228

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OPEL/VAUXHALL		ccm	kW				
Corsa D CDTI	4	1248	70	07/2006		A 13 DTE A 13 DTR B 13 DTR Z 13 DTE	226 230
Corsa D CDTI	4	1686	92	11/2006	08/2014	Z 17 DTR	278
Corsa D CDTI	4	1686	96	12/2009	08/2014	A 17 DTS	278
Corsa D Turbo	4	1598	141	11/2006	08/2014	Z 16 LER	258 272
Corsa D Turbo	4	1598	110	05/2007	08/2014	A 16 LEL	258
Corsa E	3	998	66	08/2014		B 10 XFL D 10 XFL F 10 XFL	216
Corsa E	3	998	85	08/2014		B 10 XFT F 10 XFT	216
Corsa E	4	1229	51	08/2014		B 12 XEL B 12 XER	224
Corsa E	4	1364	74	08/2014		B 14 NEJ	234
Corsa E	4	1364	110	07/2015		B 14 NEH B 14 NET	234
Corsa E	4	1398	66	08/2014		B 14 XEL	244
Corsa E	4	1398	55	09/2014		B 14 XEJ B 14 XER	244
Corsa E	4	1598	151	04/2015		B 16 LER	258
Corsa E CDTI	4	1248	55	08/2014		B 13 DTC B 13 DTE B 13 DTN	226
Corsa E CDTI	4	1248	70	08/2014		B 13 DTE B 13 DTR	226
Corsa E Turbo	4	1364	74	09/2014	06/2019	D 14 NEJ	234
Corsa E Turbo	4	1364	110	03/2015		D 14 NEH	234
Corsa E Turbo	4	1598	152	03/2015		B 16 LES	258
Corsa F	3	1199	55	07/2019		F 12 XEL (EB2FAD) F 12 XEL (EB2FD)	220
Corsa F	3	1199	74	07/2019		F 12 XHL (EB2ADT) F 12 XHL (EB2ADTD)	222
Corsa F	4	1499	75	07/2019		D 15 DT (DV5RD)	250
Corsa Pick-up	4	1297	44	01/1996	12/2002	13 NB	230
Corsa Pick-up	4	1389	66	07/2000	12/2010	Z 14 XE	242
Corsa Pick-up	4	1686	48	11/2001	06/2004	Y 17 DTL	282
Crossland X	3	1199	60	03/2017		B 12 XE (EB2F)	220

OPEL/VAUXHALL		ccm	kW				
Crossland X	3	1199	81	03/2017		B 12 XHL (EB2DT) D 12 XHL (EB2ADT)	220 222
Crossland X	3	1199	96	03/2017		B 12 XHT (EB2DTS) D 12 XHT (EB2ADTS)	220 222
Crossland X	4	1499	75	06/2018		D 15 DT (DV5RD)	250
Crossland X	4	1499	88	08/2018		D 15 DTH (DV5RC)	248
Crossland X	4	1560	73	03/2017		B 16 DT (DV6FD)	252
Crossland X	4	1560	88	03/2017		B 16 DTH (DV6FC)	252
Crossland X	4	1560	85	08/2017		B 16 DTH (DV6FC)	252
Crossland X	4	1560	68	07/2019		B 16 DT (DV6DTED)	250
Frontera A	4	1998	85	03/1992	10/1998	C 20 NE X 20 SE	318 322
Frontera A	4	2198	100	03/1995	10/1998	X 22 XE	334
Frontera A	4	2410	92	03/1992	10/1998	C 24 NE	342
Frontera A TD	4	2260	74	09/1991	06/1998	23 DTR	338
Frontera A TD	4	2499	85	11/1991	10/1998	25TD 25TDS (VM41B)	354
Frontera A TD	4	2771	83	01/1995	08/1998	28 TDI (4JB1-T) 28TD	358
Frontera B	4	2198	100	10/1998	10/2004	X 22 SE Y 22 SE	332 334
Frontera B DTI	4	2171	85	10/1998	09/2004	X 22 DTH Y 22 DTH	328 330
Frontera B DTI	4	2171	88	09/2000	10/2004	Y 22 DTH	330
Grandland X	3	1199	96	06/2017		B 12 XHT (EB2DTS) D 12 XHT (EB2ADTS)	220 222
Grandland X	4	1499	96	04/2018		D 15 DTH (DV5RC)	248
Grandland X	4	1499	75	06/2018		D 15 DT (DV5RD)	250
Grandland X	4	1560	88	06/2017		B 16 DTH (DV6FC)	252
Grandland X	4	1598	121	10/2017		A 16 NHT (EP6FDTM)	256
Grandland X	4	1598	133	09/2018		D 16 XHT (EP6FADTXD)	256
Grandland X	4	1997	130	10/2017		D 20 DTH (DW10FC)	312

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OPEL/VAUXHALL		ccm	kW				
GT	4	1998	194	06/2007	12/2011	LNF Z 20 NHH	328
Insignia	4	1364	103	04/2011	05/2017	A 14 NET B 14 NET	232 234
Insignia	4	1490	103	03/2017		B 15 SFL D 15 SFL	248
Insignia	4	1490	121	03/2017		B 15 SFT D 15 SFT	248
Insignia	4	1598	85	07/2008	07/2012	A 16 XER	258
Insignia	4	1598	81	03/2017		B 16 DTE D 16 DTE D 16 DTN	256
Insignia	4	1598	100	03/2017		D 16 DTH	256
Insignia	4	1796	103	07/2008	05/2017	A 18 XER B 18 XER	290
Insignia	4	1956	125	03/2017		D 20 DTH	304
Insignia	4	1956	154	07/2017		D 20 DTR	304
Insignia	4	1998	191	03/2017		B 20 NFT D 20 NFT	316 320
Insignia CDTI	4	1598	88	07/2015	05/2017	B 16 DTJ	256
Insignia CDTI	4	1598	100	07/2015		B 16 DTH	256
Insignia CDTI	4	1956	81	07/2008	05/2017	A 20 DTC A 20 DTL	302
Insignia CDTI	4	1956	96	07/2008	03/2017	A 20 DT A 20 DTJ	302
Insignia CDTI	4	1956	118	07/2008	03/2017	A 20 DTH	302
Insignia CDTI	4	1956	140	07/2008	03/2017	A 20 DTR	302
Insignia CDTI	4	1956	143	01/2012	03/2017	A 20 DTR	302
Insignia CDTI	4	1956	88	03/2012	03/2017	A 20 DTE	302
Insignia CDTI	4	1956	103	06/2013	03/2017	A 20 DTE	302
Insignia CDTI	4	1956	120	07/2013	03/2017	A 20 DTH	302
Insignia CDTI	4	1956	125	11/2014		B 20 DTH	304
Insignia Turbo	4	1598	132	01/2009	05/2017	A 16 LET	258
Insignia Turbo	4	1998	162	07/2008	05/2017	A 20 NFT A 20 NHT	316
Insignia Turbo	4	1998	184	07/2011	05/2017	A 20 NFT A 20 NHT B 20 NHT	316 320
Insignia Turbo	6	2792	239	07/2009	03/2017	B 28 NER	360
Kadett A	4	993	35	09/1962	08/1965	10 S	212
Kadett B	4	1196	44	08/1971	08/1973	12 S	218
Kadett C	4	1196	38	08/1973	04/1977	12 N	218
Kadett C	4	1196	40	08/1973	07/1979	12 N	218

OPEL/VAUXHALL		ccm	kW				
Kadett C	4	1196	44	08/1973	08/1979	12 S	218
Kadett C	4	1584	55	09/1976	07/1979	16 S	252
Kadett C	4	1979	85	08/1977	07/1979	20 EH	308
Kadett CC	4	1598	55	03/1995	05/2000	X 16 SZR	266
Kadett D	4	993	37	08/1979	12/1983	10 S	212
Kadett D	4	993	33	09/1979	08/1984	10 S	212
Kadett D	4	1196	39	08/1979	07/1982	12 N	218
Kadett D	4	1196	44	08/1979	08/1984	12 S	218
Kadett D	4	1297	44	08/1979	08/1984	C 13 N	232
Kadett E	4	1196	40	09/1984	07/1986	12 SC	218
Kadett E	4	1297	44	09/1984	08/1991	13 NB C 13 N	230 232
Kadett E	4	1389	60	09/1989	08/1991	C 14 SE	238
Kadett E	4	1598	55	09/1986	07/1994	C 16 NZ E 16 NZ	260 262
Kadett E	4	1598	60	09/1986	02/1993	16 SV	254
Kadett E	4	1598	75	09/1987	08/1991	E 16 SE	254
Kadett E	4	1700	44	07/1992	07/1994	17 DR	284
Kadett E	4	1796	66	08/1984	09/1992	C 18 NT S 18 NV	286 288
Kadett E	4	1796	85	09/1984	08/1986	18 SE	288
Kadett E	4	1796	82	01/1986	08/1990	18 SE	288
Kadett E	4	1796	62	09/1987	08/1991	E 18 NV S 18 NV	286
Kadett E	4	1798	62	09/1987	08/1991	E 18 NV S 18 NV	286
Kadett E	4	1998	95	01/1986	12/1993	20 NE	314
Kadett E	4	1998	85	09/1986	02/1993	20 NE 20 SE 20 SER	314 318
Kadett E	4	1998	110	03/1988	08/1991	20 XEJ	314
Kadett E TD	4	1488	53	07/1988	08/1991	15 DT (T4EC1) 15 TD	246
Karl	3	999	55	01/2015	03/2018	B 10 XE	216
Karl	3	999	54	01/2018	03/2019	D 10 XE	216
Manta A	4	1196	44	04/1972	08/1975	12 S	218
Manta A	4	1584	59	09/1970	08/1975	16 S	252
Manta A	4	1584	55	02/1975	08/1975	16 S	252
Manta B	4	1196	44	09/1975	02/1979	12 S	218
Manta B	4	1196	40	08/1976	07/1983	12 N	218
Manta B	4	1584	51	09/1975	08/1981	16 S	252

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Manta B	4	1584	55	09/1975	12/1981	16 S	252
Manta B	4	1796	66	07/1982	08/1987	18 S	288
Manta B	4	1979	66	08/1977	12/1980	20 N	306
Meriva	4	1364	66	01/2003	06/2010	Z 14 XEP	234
Meriva	4	1598	64	05/2003	05/2010	Z 16 SE	272
Meriva	4	1598	74	05/2003	01/2006	Z 16 XE	274
Meriva	4	1598	77	01/2006	05/2010	Z 16 XEP	276
Meriva	4	1796	92	05/2003	06/2010	Z 18 XE	292
Meriva B	4	1364	88	06/2010	03/2017	A 14 NEL B 14 NEL	232 234
Meriva B	4	1364	103	06/2010		A 14 NET B 14 NET	232 234
Meriva B	4	1398	74	06/2010		A 14 XER B 14 XER	242 244
Meriva B CDTI	4	1248	55	06/2010	10/2013	A 13 DTC	230
Meriva B CDTI	4	1248	70	06/2010	11/2014	A 13 DTE	230
Meriva B CDTI	4	1598	100	08/2013	01/2017	B 16 DTH	256
Meriva B CDTI	4	1598	70	01/2014		B 16 DTC	256
Meriva B CDTI	4	1598	81	07/2014		B 16 DTE B 16 DTL B 16 DTN	256
Meriva B CDTI	4	1686	74	06/2010	01/2017	A 17 DT	278
Meriva B CDTI	4	1686	81	06/2010	06/2015	A 17 DTC A 17 DTI	278
Meriva B CDTI	4	1686	96	06/2010	10/2013	A 17 DTS	278
Meriva CDTI	4	1248	55	01/2003	10/2009	Z 13 DTJ	228
Meriva CDTI	4	1248	51	04/2005	05/2010	Y 13 DT Z 13 DT	228
Meriva CDTI	4	1686	74	09/2003	05/2010	Z 17 DT Z 17 DTH	282
Meriva CDTI	4	1686	92	09/2006	05/2010	A 17 DTR	278
Meriva DTI	4	1686	55	06/2003	06/2010	Y 17 DT	280
Meriva Turbo	4	1598	132	09/2005	05/2010	Z 16 LET	258
Mokka	4	1364	103	06/2012		A 14 NET B 14 NET D 14 NET	232 234
Mokka	4	1364	88	06/2018		D 14 NEL	234
Mokka	4	1399	112	06/2016		B 14 XFT	246
Mokka	4	1598	85	06/2012		A 16 XER B 16 XER D 16 XER	258
Mokka CDTI	4	1598	100	01/2015		A 16 DTH B 16 DTH	256

OPEL/VAUXHALL		ccm	kW				
Mokka CDTI	4	1598	81	06/2015		B 16 DTN B 16 DTU	256
Mokka CDTI	4	1686	96	06/2012	06/2015	A 17 DTS	278
Monterey A	6	3165	130	08/1991	03/1994	6VD1 (SOHC)	368
Monterey A TD	4	3059	84	09/1991	07/1998	4 JG2TC	368
Monza A	4	2197	85	11/1984	08/1986	22 E	332
Monza A	6	2490	100	05/1981	08/1986	H 25 E	344
Monza A	6	2490	103	06/1984	08/1986	25 E	344
Monza A	6	2968	132	02/1978	08/1986	30 E	366
Monza A	6	2969	110	04/1978	07/1982	30 H	366
Monza A	6	2969	115	09/1985	08/1986	C 30 LE	368
Movano	4	2499	59	10/1998	08/2002	S8U 770 S8U 772	356
Movano B CDTI	4	2298	74	05/2010		M9T 670 M9T 672 M9T 676 M9T 690 M9T 692 M9T 870 M9T 890	340
Movano B CDTI	4	2298	92	05/2010		M9T 670 M9T 672 M9T 676 M9T 680 M9T 686 M9T 690 M9T 692 M9T 696 M9T 698 M9T 876 M9T 890 M9T 898	340
Movano B CDTI	4	2298	107	05/2010		M9T 678 M9T 680 M9T 694 M9T 696 M9T 698	340
Movano B CDTI	4	2298	81	02/2012		M9T 870	340
Movano B CDTI	4	2298	110	01/2013		M9T 694 M9T 698 M9T 716	340 342
Movano B CDTI	4	2298	100	05/2014		M9T 700 M9T 702 M9T 716	340 342
Movano B CDTI	4	2298	120	05/2014		M9T 700 M9T 702	340
Movano B CDTI	4	2298	125	07/2015		M9T 706	342
Movano B CDTI	4	2298	96	10/2016		M9T 704 M9T 710	340 342
Movano B CDTI	4	2298	132	08/2019		M9T 716	342
Movano CDTI	4	2463	74	10/2001	12/2010	G9U 650	344

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OPEL/VAUXHALL		ccm	kW				
Movano CDTI	4	2463	88	08/2006	05/2010	G9U 632 G9U 650	344
Movano CDTI	4	2463	107	08/2006	05/2010	G9U 632 G9U 650	344
Movano CDTI	4	2464	88	02/2003	05/2010	G9U 632 G9U 650	344
Movano CDTI	4	2464	107	08/2006	05/2010	G9U 632	344
Movano DTI	4	1870	60	10/2001		F9Q 772 F9Q 774	296
Movano DTI	4	2188	66	09/2000	05/2010	G9T 720 G9T 722 G9T 750	332
Movano DTI	4	2463	84	01/2001		G9U 720 G9U 724 G9U 750 G9U 754	344
Movano DTI	4	2463	73	10/2003		G9U 754	344
Movano DTI	4	2799	84	10/1998	10/2001	S9W 702	360
Movano DTI	4	2953	100	10/2003	05/2010	ZD3 200 ZD3 202	360
Nova	4	1195	33	09/1989	12/1993	C 12 NZ	220
Nova	4	1196	40	09/1982	02/1990	12 ST	218
Nova	4	1297	51	09/1982	10/1989	13 SB	232
Nova	4	1389	44	01/1990	03/1993	C 14 NZ	236
Nova	4	1389	55	01/1990	03/1993	14 NV	236
Nova	4	1488	37	09/1987	03/1993	15 D	246
Nova	4	1598	72	09/1989	03/1993	C 16 SEI	260
Novavan	4	1389	55	11/1990	03/1993	14 NV	236
Novavan	4	1488	37	01/1991	10/1994	15 D	246
Omega A	4	1796	65	09/1987	03/1994	E 18 NVR	288
Omega A	4	1998	90	09/1986	03/1994	20 SE	314
Omega A	4	2260	54	09/1986	03/1994	23 YD	340
Omega A	4	2410	92	09/1988	03/1994	C 24 NE	342
Omega A	6	2969	115	03/1987	03/1994	C 30 LE	368
Omega A	6	2969	130	03/1987	03/1994	30 NE C 30 NE	368
Omega A TD	4	2260	66	09/1986	08/1988	23 YDT	338
Omega B	4	1998	85	03/1994	12/2000	20 SE X 20 SE	314 322
Omega B	4	1998	100	03/1994	09/1999	X 20 XEV	324
Omega B	4	2198	106	01/1994	06/2003	Y 22 XE Z 22 XE	336
Omega B	6	2498	125	03/1994	09/2000	X 25 XE	350

OPEL/VAUXHALL		ccm	kW				
Omega B	6	2597	132	09/2000	07/2003	Y 26 SE	358
Omega B	6	2962	155	04/1994	07/2000	X 30 XE	366
Omega B	6	3175	160	02/2001	07/2003	Y 32 SE	370
Omega B DTI	4	1995	74	01/1998	09/2000	X 20 DTH	310
Omega B DTI	4	2171	88	08/2000	07/2003	Y 22 DTH	330
Omega B DTI	6	2497	110	09/2001	07/2003	Y 25 DT	346
Omega B TD	6	2497	96	04/1994	07/2003	U 25 DT U 25 TD X 25 DT X 25 TD	346
Omega B TD	6	2498	96	05/1994	05/1999	X 25 DT	346
Rekord E	4	1796	66	11/1982	08/1986	18 S	288
Rekord E	4	1796	74	05/1985	08/1986	C 18 NV	286
Rekord E	4	1979	66	09/1977	10/1982	20 N	306
Rekord E	4	1998	85	12/1983	12/1991	20 NE 20 SE	314
Rekord E	4	2197	85	11/1984	08/1986	22 E	332
Rekord E	4	2260	48	08/1978	08/1983	23 D	338
Rekord E	4	2260	52	11/1982	08/1986	23 D	338
Senator A	4	1979	85	03/1983	10/1984	H 20 E	308
Senator A	4	2197	85	11/1984	08/1987	22 E	332
Senator A	6	2490	85	05/1978	12/1980	25 S	346
Senator A	6	2490	100	01/1983	08/1984	H 25 E	344
Senator A	6	2490	103	09/1984	08/1987	25 E	344
Senator A	6	2969	132	02/1978	12/1986	30 E	366
Senator A	6	2969	110	04/1978	07/1982	30 H	366
Senator A	6	2969	115	09/1985	09/1993	C 30 LE	368
Senator A	6	2969	130	01/1988	09/1990	30 NE	368
Senator A TD	4	2260	63	11/1984	08/1987	23 TD	338
Senator B	6	2490	103	09/1990	09/1993	25 NE	344
Senator B	6	2594	110	09/1990	09/1993	C 26 NE	356
Senator B	6	2969	130	01/1988	09/1993	C 30 NE	368
Signum	4	1796	90	06/2003	07/2005	Z 18 XE	292
Signum	4	1796	103	08/2005	05/2008	Z 18 XER	290
Signum	4	2198	114	05/2003	05/2008	Z 22 YH	338
Signum	6	3175	155	05/2003	07/2005	Z 32 SE	370
Signum CDTI	4	1910	88	04/2004	02/2008	Z 19 DT	296
Signum CDTI	4	1910	110	04/2004	02/2008	Z 19 DTH	298
Signum CDTI	4	1910	74	08/2005	02/2008	Z 19 DTL	300

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OPEL/VAUXHALL		ccm	kW				
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Signum CDTI	6	2959	135	09/2005	12/2008	Z 30 DT	364
Signum DTI	4	1994	74	05/2003	04/2004	Y 20 DTH	310
Signum DTI	4	2172	92	05/2003	05/2008	Y 22 DTR	330
Signum Turbo	4	1998	129	03/2003	10/2008	Z 20 NET	326
Sintra	4	2198	104	11/1996	04/1999	X 22 XE	334
Sintra	6	2962	148	11/1996	04/1999	X 30 XE	366
Sintra DTI	4	2171	85	07/1997	04/1999	X 22 DTH	328
Speedster	4	2198	108	06/2000	08/2005	Z 22 SE	336
Tigra	4	1364	66	06/2004	08/2009	Z 14 XEP	234
Tigra	4	1389	66	07/1994	12/2000	X 14 XE	240
Tigra	4	1598	78	07/1994	12/2000	X 16 XE	268
Tigra	4	1796	92	06/2004	08/2009	Z 18 XE	292
Tigra CDTI	4	1248	51	06/2004	12/2010	Z 13 DT	228
Vectra A	4	1598	65	08/1988	06/1994	E 16 NZ	262
Vectra A	4	1598	55	09/1988	11/1995	C 16 NZ E 16 NZ	260 262
Vectra A	4	1598	60	09/1988	05/1993	16 SV	254
Vectra A	4	1700	44	07/1992	11/1995	17 DR	284
Vectra A	4	1796	65	09/1988	07/1989	E 18 NVR	288
Vectra A	4	1998	85	09/1988	10/1990	20 NE	314
Vectra A	4	1998	110	01/1989	06/1994	20 XEJ	314
Vectra A	4	1998	100	08/1992	11/1995	X 20 XEV	324
Vectra A TD	4	1686	60	03/1990	11/1995	X 17 DT (TC4EE1)	278
Vectra B	4	1598	60	09/1995	08/1996	16 SV	254
Vectra B	4	1598	55	10/1995	07/2003	X 16 SZR	266
Vectra B	4	1598	74	10/1995	07/2002	X 16 XEL Y 16 XE Z 16 XE	270 274
Vectra B	4	1796	85	10/1995	09/2000	X 18 XE1 Z 18 XEL	290 292
Vectra B	4	1796	92	09/2000	07/2003	Z 18 XE	292
Vectra B	4	1799	85	10/1995	09/2000	X 18 XE	294
Vectra B	4	1998	100	09/1995	06/2000	C 20 SEL X 20 XEV	320 324
Vectra B	4	1998	85	07/2000	07/2003	C 20 SEL	320
Vectra B	4	2198	108	09/2000	07/2003	Z 22 SE	336
Vectra B	6	2498	125	09/1995	08/2000	X 25 XE	350
Vectra B	6	2498	143	03/1998	07/2000	X 25 XE	350

OPEL/VAUXHALL		ccm	kW				
Vectra B	6	2597	125	09/2000	07/2003	Y 26 SE	358
Vectra B DI	4	1995	60	11/1996	04/2002	X 20 DTL	310
Vectra B DTI	4	1995	74	08/1995	10/2001	X 20 DTH Y 20 DTH	310
Vectra B DTI	4	2172	92	08/1995	10/2001	Y 22 DTR	330
Vectra B TD	4	1686	60	10/1995	12/1998	X 17 DT (TC4EE1)	278
Vectra C	4	1598	74	06/2004	09/2008	Z 16 XE	274
Vectra C	4	1598	77	08/2005	08/2008	Z 16 XEP	276
Vectra C	4	1796	90	04/2002	07/2008	Z 18 XE	292
Vectra C	4	1796	103	01/2006	07/2008	Z 18 XER	290
Vectra C	4	2198	114	01/2002	10/2008	Z 22 YH	338
Vectra C	4	2198	108	04/2002	12/2008	Z 22 SE	336
Vectra C	6	3175	155	08/2002	07/2006	Z 32 SE	370
Vectra C CDTI	4	1910	88	04/2004	01/2009	Z 19 DT	296
Vectra C CDTI	4	1910	110	04/2004	08/2008	Z 19 DTH	298
Vectra C CDTI	4	1910	74	06/2005	08/2008	Z 19 DTL	300
Vectra C CDTI	6	2958	130	06/2003	08/2005	Y 30 DT	362
Vectra C CDTI	6	2958	135	08/2005	08/2008	Z 30 DT	364
Vectra C DTI	4	1995	74	04/2002	10/2008	Y 20 DTH	310
Vectra C DTI	4	2172	92	04/2002	10/2008	Y 22 DTR	330
Vectra C Turbo	4	1998	129	01/2000	10/2008	Z 20 NET	326
Viceroy	6	2490	85	01/1980	10/1982	25 S	346
Viva	3	999	54	06/2015	03/2018	B 10 XL	216
Vivaro	4	1499	75	03/2019		D 15 DT (DV5RUCD)	248
Vivaro	4	1499	88	03/2019		D 15 DTH (DV5RUC)	248
Vivaro	4	1997	90	03/2019		D 20 DTL (DW10FE)	312
Vivaro	4	1997	110	03/2019		D 20 DTH (DW10FD)	312
Vivaro	4	1997	130	03/2019		D 20 DTR (DW10FDCU)	312
Vivaro	4	1998	88	08/2001	07/2014	F4R 720	320
Vivaro	4	1998	86	08/2006	07/2014	F4R 820	320
Vivaro CDTi	4	1598	92	08/2016		R9M 450	264
Vivaro CDTI	4	1598	88	05/2014		R9M 450	264
Vivaro CDTI	4	1598	103	05/2014		R9M 450	264
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Vivaro CDTI	4	1598	85	06/2014		R9M 408	264
Vivaro CDTI	4	1598	92	04/2015		R9M 450 R9M 452	264
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Vivaro CDTI	4	1598	70	08/2016		R9M 413	264
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Vivaro CDTI	4	1995	84	08/2006		M9R 630 M9R 692 M9R 780 M9R 784 M9R 786 M9R 788	308
Vivaro CDTI	4	2463	99	04/2003	07/2006	G9U 730	344
Vivaro CDTI	4	2463	107	08/2006		G9MB6 G9U 630	344
Vivaro CDTI	4	2464	84	08/2006		G9U 630	344
Vivaro DI	4	1870	60	08/2001		F9Q 762	296
Vivaro DTI	4	1870	74	08/2001		F9Q 760	296
Vivaro DTI	4	2463	99	07/2003	07/2014	G9U 730	344
VX220	4	1998	162	10/2003	07/2005	Z 20 LET	326
VX 220 Turbo	4	1998	147	03/2001	07/2005	Z 20 LET	326
Zafira	4	1364	88	10/2011		A 14 NEL B 14 NEL	232 234
Zafira	4	1364	103	10/2011		A 14 NET B 14 NET	232 234
Zafira	4	1499	75	03/2019		D 15 DT (DV5RUCD)	248
Zafira	4	1598	74	04/1999	06/2005	X 16 XEL Z 16 XE	270 274
Zafira	4	1598	71	09/2001	06/2005	Z 16 YNG	276
Zafira	4	1598	76	10/2003	06/2005	Z 16 XE Z 16 XEP	274 276
Zafira	4	1598	69	07/2005	04/2015	Z 16 YNG	276
Zafira	4	1598	77	07/2005	11/2014	Z 16 XE1 Z 16 XEP	274 276
Zafira	4	1598	85	12/2007	11/2014	A 16 XER Z 16 XER	258 276
Zafira	4	1598	110	10/2011	08/2018	A 16 XNT	258
Zafira	4	1796	85	04/1999		A 18 XEL X 18 XE1	290
Zafira	4	1796	92	09/2000	08/2005	Z 18 XE	292

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Zafira	4	1796	103	04/2005	08/2018	A 18 XER Z 18 XER	290
Zafira	4	1796	88	06/2013	04/2015	A 18 XEL	290
Zafira	4	1997	110	03/2019		D 20 DTH (DW10FD)	312
Zafira	4	1997	130	03/2019		D 20 DTR (DW10FDCU)	312
Zafira	4	1997	90	08/2019		D 20 DTL (DW10FE)	312
Zafira	4	1998	141	09/2001	06/2005	Z 20 LET	326
Zafira	4	1998	147	06/2002	11/2014	Z 20 LER Z 20 LET	326
Zafira	4	1998	176	01/2006	11/2014	Z 20 LEH	326
Zafira	4	2198	108	09/2000	06/2005	Z 22 SE	336
Zafira	4	2198	110	07/2005	11/2014	Z 22 YH	338
Zafira CDTI	4	1598	100	02/2013		B 16 DTH	256
Zafira CDTI	4	1598	99	11/2016		B 16 DTH	256
Zafira CDTI	4	1686	92	01/2008	04/2015	A 17 DTR	278
Zafira CDTI	4	1686	81	04/2009	11/2014	A 17 DTJ Z 17 DTJ	278
Zafira CDTI	4	1910	74	07/2005	12/2010	Z 19 DTL	300
Zafira CDTI	4	1910	88	07/2005	04/2015	Z 19 DT	296
Zafira CDTI	4	1910	110	07/2005	04/2015	Z 19 DTH	298
Zafira CDTI	4	1956	81	10/2011	08/2018	A 20 DTL	302
Zafira CDTI	4	1956	96	10/2011		A 20 DT B 20 DTJ D 20 DTJ Y 20 DTJ Z 20 DTJ	302 304 306
Zafira CDTI	4	1956	121	10/2011		A 20 DTH	302
Zafira CDTI	4	1956	143	01/2013		A 20 DTR	302
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Zafira DI	4	1995	60	07/1999	06/2005	X 20 DTL	310
Zafira DTI	4	1995	74	04/1999	08/2005	Y 20 DTH	310
Zafira DTI	4	1995	63	07/1999	06/2000	X 20 DTL	310
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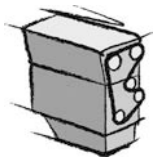

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12 ST	4	1196	218
13 N	4	1297	230
13 NB	4	1297	230
13 S	4	1297	232
13 SB	4	1297	232
14 NV	4	1389	236
14 SE	4	1389	236
15 D	4	1488	246
15 D (4EC1)	4	1488	246
15 DT	4	1488	246
15 DT (T4EC1)	4	1488	246
15 TD	4	1488	246
16 D	4	1598	252
16 DA	4	1598	252
16 NZR	4	1598	254
16 S	4	1598	254
16 S	4	1584	252
16 S CIH	4	1584	252
16 SV	4	1598	254
17 D	4	1700	284
17 D (4EE1)	4	1686	280
17 DR	4	1700	284
17 DT (TC4EE1)	4	1686	278
17 TD	4	1686	278
18 E	4	1796	288
18 N	4	1796	288
18 NV	4	1796	286
18 S	4	1796	288
18 SE	4	1796	288
18 SEH	4	1796	288

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18 SV	4	1796	288
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19 DJ	4	1870	294
19 DL	4	1870	294
20 E	4	1979	308
20 EH	4	1979	308
20 N	4	1979	306
20 NE	4	1998	314
20 NEJ	4	1998	312
20 S	4	1979	306
20 SE	4	1998	314
20 SEH	4	1998	314
20 SER	4	1998	314
20 XE	4	1998	314
20 XEJ	4	1998	314
22 E	4	2197	332
23 D	4	2260	338
23 DTR	4	2260	338
23 TD	4	2260	338
23 YD	4	2260	340
23 YDT	4	2260	338
25 DG	4	2499	352
25 DM	4	2499	352
25 E	6	2490	344
25 H	6	2490	344
25 NE	6	2490	344
25 S	6	2490	346
25TD	4	2499	354
25TDS (VM41B)	4	2499	354
28TD	4	2771	358
28 TDI (4JB1-T)	4	2771	358
30 E	6	2969	366
30 H	6	2969	366
30 NE	6	2969	368
4JA1	4	2499	354
4JA1-T	4	2499	354
4JA1-TC	4	2499	354

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4 JG2 T	4	3059	368
4 JG2TC	4	3059	368
6VD1 (SOHC)	6	3165	368
843 A1.000	4	1368	234
A 10 XEP	3	998	214
A 12 XEL	4	1229	224
A 12 XER	4	1229	224
A 13 DTC	4	1248	230
A 13 DTE	4	1248	230
A 13 DTR	4	1248	230
A 13 FD	4	1248	226
A 14 FC	4	1368	234
A 14 FP	4	1368	234
A 14 NEL	4	1364	232
A 14 NET	4	1364	232
A 14 XEL	4	1398	242
A 14 XER	4	1398	242
A 14 XFL	4	1398	244
A 16 DT (DV6D)	4	1560	250
A 16 DTH	4	1598	256
A 16 FDH	4	1598	256
A 16 FDL	4	1598	256
A 16 LEL	4	1598	258
A 16 LER	4	1598	258
A 16 LES	4	1598	258
A 16 LET	4	1598	258
A 16 NHT (EP6FDT)	4	1598	256
A 16 NHT (EP6FDTM)	4	1598	256
A 16 XER	4	1598	258
A 16 XNT	4	1598	258
A 17 DT	4	1686	278
A 17 DTC	4	1686	278
A 17 DTE	4	1686	278
A 17 DTF	4	1686	278
A 17 DTI	4	1686	278

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A 17 DTN	4	1686	278
A 17 DTR	4	1686	278
A 17 DTS	4	1686	278
A 18 XEL	4	1796	290
A 18 XER	4	1796	290
A 20 DT	4	1956	302
A 20 DTC	4	1956	302
A 20 DTE	4	1956	302
A 20 DTH	4	1956	302
A 20 DTJ	4	1956	302
A 20 DTL	4	1956	302
A 20 DTR	4	1956	302
A 20 FD	4	1956	302
A 20 NFT	4	1998	316
A 20 NHT	4	1998	316
A 24 XE	4	2384	342
A 24 XF	4	2384	342
A 30 XF	6	2997	368
B 10 XE	3	999	216
B 10 XFL	3	999	216
B 10 XFT	3	999	216
B 10 XL	3	999	216
B 12 XE (EB2F)	3	1199	220
B 12 XEL	4	1229	224
B 12 XER	4	1229	224
B 12 XHL	3	1199	220
B 12 XHL (EB2DT)	3	1199	220
B 12 XHT (EB2DTS)	3	1199	220
B 13 DTC	4	1248	226
B 13 DTE	4	1248	226
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B 13 DTR	4	1248	226
B 14 NEH	4	1364	234
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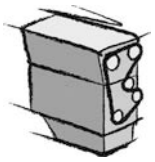

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B 14 XEJ	4	1398	244
B 14 XEL	4	1398	244
B 14 XER	4	1398	244
B 14 XFL	4	1399	246
B 14 XFT	4	1399	246
B 14 XNT	4	1399	246
B 15 SFL	4	1490	248
B 15 SFT	4	1490	248
B 15 XHL	4	1490	246
B 16 DT (DV6DTED)	4	1560	250
B 16 DT (DV6FD)	4	1560	252
B 16 DTC	4	1598	256
B 16 DTE	4	1598	256
B 16 DTH	4	1598	256
B 16 DTH (DV6FC)	4	1560	252
B 16 DTJ	4	1598	256
B 16 DTL	4	1598	256
B 16 DTL (DV6FE)	4	1560	252
B 16 DTN	4	1598	256
B 16 DTR	4	1598	262
B 16 DTU	4	1598	256
B 16 LER	4	1598	258
B 16 LES	4	1598	258
B 16 XER	4	1598	258
B 16 XNT	4	1598	258
B 18 XER	4	1796	290
B 20 DTH	4	1956	304
B 20 DTJ	4	1956	304
B 20 NFT	4	1998	316
B 20 NHT	4	1998	320
B 28 NER	6	2792	360
C 12 NZ	4	1196	220

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C 14 NZ	4	1389	236
C 14 SE	4	1389	238
C 14 SEL	4	1389	238
C 16 LZ	4	1598	260
C 16 NZ	4	1598	260
C 16 SE	4	1598	260
C 16 SEI	4	1598	260
C 16 SEL	4	1598	268
C 16 XE	4	1598	262
C 18 NE	4	1796	288
C 18 NT	4	1796	288
C 18 NV	4	1796	286
C 18 NZ	4	1796	286
C 18 SEL	4	1796	290
C 18 XE	4	1799	294
C 18 XEL	4	1799	294
C 20 LET	4	1998	318
C 20 NE	4	1998	318
C 20 NEF	4	1998	318
C 20 NEJ	4	1998	318
C 20 SEL	4	1998	320
C 20 XE	4	1998	314
C 24 NE	4	2410	342
C 25 XE	6	2498	348
C 26 NE	6	2594	356
C 30 LE	6	2969	368
C 30 NE	6	2969	368
D 10 XE	3	999	216
D 10 XFL	3	999	216
D 12 XEL	4	1229	224
D 12 XHL	3	1199	222
D 12 XHL (EB2ADT)	3	1199	222
D 12 XHT (EB2ADTS)	3	1199	222
D 14 NEH	4	1364	234
D 14 NEJ	4	1364	234

		ccm	
D 14 NEL	4	1364	234
D 14 NET	4	1364	234
D 14 XEL	4	1398	244
D 14 XER	4	1398	244
D 15 DT (DV5RD)	4	1499	250
D 15 DT (DV5RUCD)	4	1499	248
D 15 DTH (DV5RC)	4	1499	248
D 15 DTH (DV5RUC)	4	1499	248
D 15 DTL (DV5RE)	4	1499	250
D 15 SFL	4	1490	248
D 15 SFT	4	1490	248
D 16 DTE	4	1598	256
D 16 DTH	4	1598	256
D 16 DTI	4	1598	256
D 16 DTJ	4	1598	256
D 16 DTN	4	1598	256
D 16 DTR	4	1598	262
D 16 XER	4	1598	258
D 16 XHT (EP6FADTXD)	4	1598	256
D 20 DTH	4	1956	304
D 20 DTH (DW10FC)	4	1997	312
D 20 DTH (DW10FD)	4	1997	312
D 20 DTJ	4	1956	304
D 20 DTL (DW10FE)	4	1997	312
D 20 DTR	4	1956	304
D 20 DTR (DW10FDCU)	4	1997	312
D 20 NFT	4	1998	320
E 12 GV	4	1196	218
E 16 LZ	4	1598	262
E 16 NZ	4	1598	262
E 16 SE	4	1598	254
E 18 NV	4	1796	286

		ccm	
E 18 NVR	4	1796	288
F 10 XFL	3	999	216
F 10 XFT	3	999	216
F 12 XEL (EB2FAD)	3	1199	220
F 12 XEL (EB2FD)	3	1199	220
F 12 XHL	3	1199	222
F 12 XHL (EB2ADT)	3	1199	222
F 12 XHL (EB2ADTD)	3	1199	222
F 12 XHT (EB2ADTS)	3	1199	222
F4R 720	4	1998	320
F4R 820	4	1998	320
F8Q 600	4	1870	294
F8Q 606	4	1870	294
F9Q 760	4	1870	296
F9Q 762	4	1870	296
F9Q 770	4	1870	294
F9Q 772	4	1870	296
F9Q 774	4	1870	296
G9MB6	4	2464	344
G9T 720	4	2188	332
G9T 722	4	2188	332
G9T 750	4	2188	332
G9U 630	4	2464	344
G9U 632	4	2464	344
G9U 650	4	2464	344
G9U 720	4	2464	344
G9U 724	4	2464	344
G9U 730	4	2464	344
G9U 750	4	2464	344
G9U 754	4	2464	344
H 20 E	4	1979	308
H 25 E	6	2490	344
K10B	3	996	214
K12B	4	1242	226

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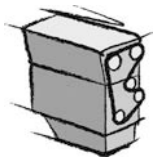

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M9R 630	4	1995	308
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M9R 786	4	1995	308
M9R 788	4	1995	308
M9T 670	4	2298	340
M9T 672	4	2298	340
M9T 676	4	2298	340
M9T 678	4	2298	340
M9T 680	4	2298	340
M9T 686	4	2298	340
M9T 690	4	2298	340
M9T 692	4	2298	340
M9T 694	4	2298	340
M9T 696	4	2298	340
M9T 698	4	2298	340
M9T 700	4	2298	340
M9T 702	4	2298	340
M9T 704	4	2298	340
M9T 706	4	2298	342
M9T 710	4	2298	342
M9T 716	4	2298	342
M9T 870	4	2298	340
M9T 876	4	2298	340
M9T 880	4	2298	340
M9T 890	4	2298	340
M9T 896	4	2298	340
M9T 898	4	2298	340
R9M 408	4	1598	264
R9M 413	4	1598	264
R9M 450	4	1598	264
R9M 452	4	1598	264
S 18 NV	4	1796	286
S8U 758	4	2499	354

		ccm	
S8U 770	4	2499	356
S8U 772	4	2499	356
S8U 780	4	2499	354
S8U 782	4	2499	354
S9W 700	4	2799	360
S9W 702	4	2799	360
U 25 DT	6	2497	346
U 25 TD	6	2497	346
X 10 XE	3	973	212
X 12 SZ	4	1196	220
X 12 XE	4	1199	222
X 14 NZ	4	1389	236
X 14 SZ	4	1389	236
X 14 XE	4	1389	240
X 15 D	4	1488	246
X 15 DT (T4EC1)	4	1488	246
X 15 TD	4	1488	246
X 16 SZ	4	1598	266
X 16 SZR	4	1598	266
X 16 XE	4	1598	268
X 16 XEL	4	1598	270
X 17 D	4	1686	280
X 17 D (4EE1)	4	1686	280
X 17 DT	4	1686	278
X 17 DT (TC4EE1)	4	1686	278
X 17 DTL	4	1700	286
X 18 XE	4	1799	294
X 18 XE1	4	1796	290
X 20 DTH	4	1995	310
X 20 DTL	4	1995	310
X 20 SE	4	1998	322
X 20 XER	4	1998	322
X 20 XEV	4	1998	324
X 22 DTH	4	2171	328
X 22 SE	4	2198	332
X 22 XE	4	2198	334

		ccm	
X 25 DT	6	2497	346
X 25 TD	6	2497	346
X 25 XE	6	2498	350
X 30 XE	6	2962	366
Y 13 DT	4	1248	228
Y 16 XE	4	1598	270
Y 16 YNG	4	1598	276
Y 17 DT	4	1686	280
Y 17 DTL	4	1686	282
Y 20 DTH	4	1995	310
Y 20 DTJ	4	1956	306
Y 20 DTL	4	1995	310
Y 22 DTH	4	2171	330
Y 22 DTR	4	2171	330
Y 22 SE	4	2198	334
Y 22 XE	4	2198	336
Y 25 DT	6	2497	346
Y 25 TD	6	2497	346
Y 26 SE	6	2597	358
Y 30 DT	6	2958	362
Y 32 SE	6	3175	370
Z 10 XE	3	973	212
Z 10 XEP	3	998	214
Z 12 XE	4	1199	222
Z 12 XEP	4	1229	224
Z 13 DT	4	1248	228
Z 13 DTE	4	1248	230
Z 13 DTH	4	1248	228
Z 13 DTI	4	1248	230
Z 13 DTJ	4	1248	228
Z 13 DTR	4	1248	230
Z 14 XE	4	1389	242
Z 14 XEL	4	1364	234
Z 14 XEP	4	1364	234
Z 16 LEL	4	1598	258
Z 16 LER	4	1598	258
Z 16 LER	4	1598	272

		ccm	
Z 16 LET	4	1598	258
Z 16 SE	4	1598	272
Z 16 XE	4	1598	274
Z 16 XE1	4	1598	274
Z 16 XEP	4	1598	276
Z 16 XER	4	1598	276
Z 16 XNT	4	1598	258
Z 16 YNG	4	1598	276
Z 17 DT	4	1686	282
Z 17 DTH	4	1686	282
Z 17 DTJ	4	1686	278
Z 17 DTL	4	1686	284
Z 17 DTR	4	1686	278
Z 18 XE	4	1796	292
Z 18 XEL	4	1796	292
Z 18 XER	4	1796	290
Z 19 DT	4	1910	296
Z 19 DTH	4	1910	298
Z 19 DTJ	4	1910	300
Z 19 DTL	4	1910	300
Z 20 DM	4	1991	308
Z 20 DMH	4	1991	308
Z 20 DTJ	4	1956	306
Z 20 LEH	4	1998	326
Z 20 LEL	4	1998	326
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Z 20 LET	4	1998	326
Z 20 NET	4	1998	326
Z 20 NHH	4	1998	328
Z 20 S	4	1991	308
Z 22 SE	4	2198	336
Z 22 XE	4	2198	336
Z 22 YH	4	2198	338
Z 24 SED	4	2405	342
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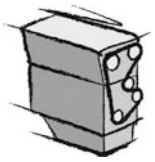
Z 24 XED	4	2405	342
Z 30 DT	6	2958	364



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Z 32 SE	6	3175	370
ZD3 200	4	2953	360
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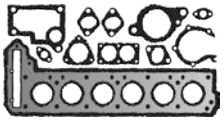
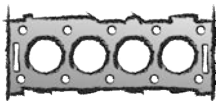
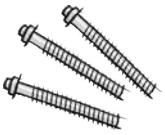
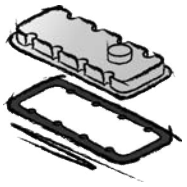
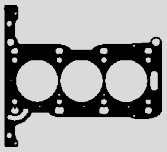
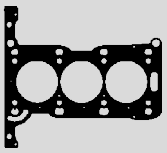
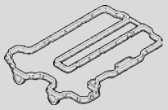
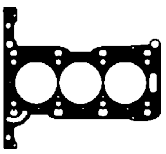
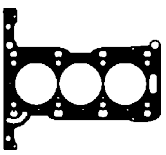
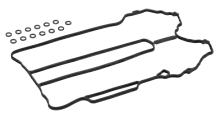
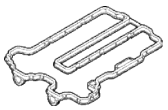
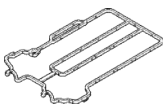
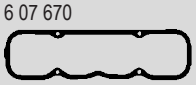
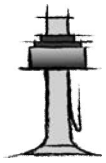
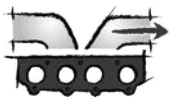
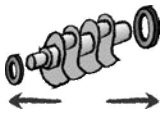
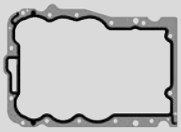
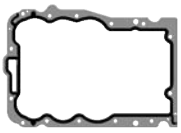
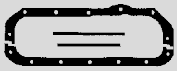








X 10 XE 3 Cyl. **973 ccm** Cyl. 72,5 ∅ **Corsa B** 11/1996 → 09/2000	ES⊕ **240.280** REP +0,25 mm ES⊕ **476.700** 16 06 463 CS* **476.800** 16 06 464	**476.710** 56 07 058 0,55 mm ≠  **895.710** REP +0,25 mm 0,80 mm ≠ 	ZKS **125.920** 56 07 937 (10x) M 8x1,25x119 	**476.730** 6 07 749 
Z 10 XE 3 Cyl. **973 ccm** Cyl. 72,5 ∅ **Agila** 09/2000 → 12/2007 **Corsa C** 09/2000 → 10/2003	ES⊕ **260.290** REP +0,25 mm Agila A →1G 001110 ES⊕ **538.060** Agila A →1G 001110 ES⊕ **081.390** 16 06 167 Corsa C --- Agila A 1G 001111→ ES⊕ **260.300** REP +0,25 mm Corsa C --- Agila A 1G 001111→ CS* **476.800** 16 06 464	**476.710** 56 07 058 0,55 mm ≠  **895.710** REP +0,25 mm 0,80 mm ≠ 	ZKS **125.920** 56 07 937 (10x) M 8x1,25x119 	ZKHS **392.470** 6 07 499 +56 07 987 (13x) Corsa C --- Agila A 1G 001111→ PLASTIC  **476.730** 6 07 749 Agila A →1G 001110  **111.470** 6 07 499 Corsa C --- Agila A 1G 001111→ 
10 S 4 Cyl. **993 ccm** Cyl. 72,0 ∅ **Corsa A** 09/1982 → 03/1993 **Kadett A** 09/1962 → 08/1965 **Kadett D** 08/1979 → 08/1984 **Nova** 09/1982 → 03/1993 **Novavan** 10/1991 → 12/1991	ES **231.640** 16 06 318 ES⊕ **350.452** 16 06 318 CS* **525.521**	**768.758** 6 07 445 0,75 mm ≠ 73,5 ∅ 		**253.006** 6 07 670 

			a) b)	K:  N:	
476.691 6 42 500 FPM 12x 	**074.350** 8 50 672 	**432.352** 90 529 485	a) **476.760** 6 52 610  b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
476.691 6 42 500 FPM 12x 	**074.350** 8 50 672 	**111.540** 8 49 515 3x 	a) **476.760** 6 52 610  b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
112.593 6 42 519 ACM E 4x	**768.073** 8 50 610 	**768.464** 8 50 618 	a) **008.702** 16 06 228  b) **115.100** 20 91 046 CU A 14x20x1,5		

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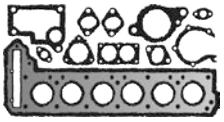
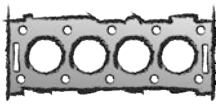
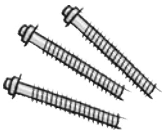
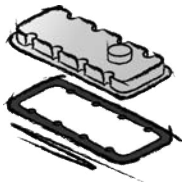
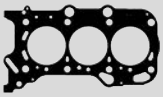
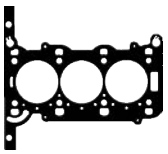
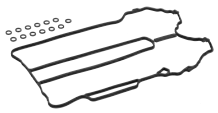
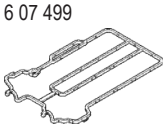
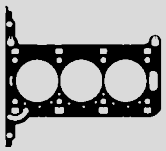
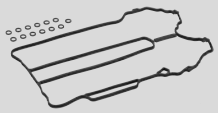
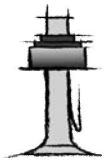
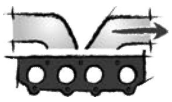
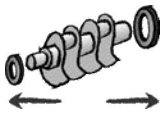
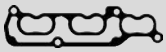
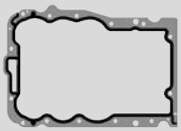








K10B 3 Cyl. **996 ccm** Cyl. 73,0 ∅ **Agila** 01/2008 → 11/2014	ES⊕ **789.670** →07/2011 CS* **891.790**	**112.120** 0,64 mm ≠ 74 ∅ 		**719.820** 47 08 887 →07/2011
A 10 XEP 3 Cyl. **998 ccm** Cyl. 73,4 ∅ **Corsa D** 08/2006 → 08/2014	S⊕* **430.670** ES⊕ **427.280** 16 06 423	**493.151** 6 07 163 0,52 mm ≠ 73,9 ∅ 	ZKS **125.920** 56 07 937 (10x) M 8x1,25x119	ZKHS **392.470** 6 07 499 +56 07 987 (13x)  **111.470** 6 07 499 
Z 10 XEP 3 Cyl. **998 ccm** Cyl. 73,4 ∅ **Agila** 02/2000 → 12/2007 **Corsa C** 06/2003 → 12/2009 **Corsa D** 07/2006 → 08/2014	ES⊕ **434.340** 16 06 246 CS* **022.200** 16 06 249 →Mot. 19MA9234 CS* **729.110** Mot. 19MA9235→	**050.930** 56 07 838 0,32 mm ≠ 73,9 ∅  **572.490** REP +0,25 mm 0,57 mm ≠ 73,9 ∅	ZKS **125.920** 56 07 937 (10x) M 8x1,25x119	ZKHS **392.470** 6 07 499 +56 07 987 (13x)  **111.470** 6 07 499

			a) b)	K:  N:	
166.190 47 08 944 FPM 12x	**720.650** 47 09 027 	**789.610** 47 09 45 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **878.940** M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5 b) **243.205** 11 023 589 AL A 14x20x1,5	K:← **717.710** 47 09 000 AS RD FPM 41x53x6 K:→ **717.720** 47 08 962 AS LD FPM 83x97x7	
476.691 6 42 500 FPM 12x 	**329.010** 8 49 089 	**690.740** 8 50 092 3x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
476.691 6 42 500 FPM 12x 	**074.350** 8 50 672 	**051.090** 58 50 796 3x 	a) **476.760** 6 52 610  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	

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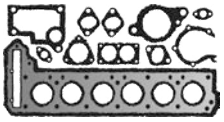
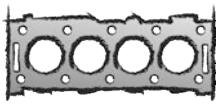
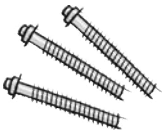
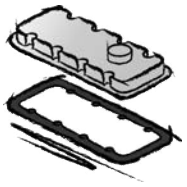
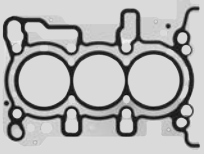
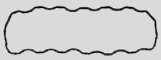
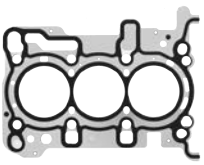
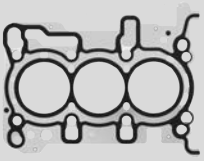
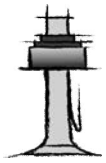
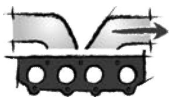
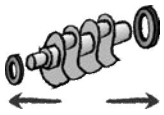








B 10 XFL/XFT 3 Cyl. **999 ccm** Cyl. 74,0 ∅ **Adam** 07/2014 → 11/2018 **Astra K** 06/2015 → **Corsa E** 08/2014 →	S⊕* **876.180** ES⊕ **483.620** 95 519 633	**590.420** 6 07 904 0,86 mm ± 75,1 ∅ 	ZKS **444.100** 11 548 125 (8x) M 10x1,5x110	ZKHS **797.490** **599.280** 6 38 216 2x **593.310** 6 36 505 **593.380** 6 36 507 
B 10 XE/XL **D 10 XE** 3 Cyl. **999 ccm** Cyl. 74,0 ∅ **Karl** 01/2015 → 03/2019 **Viva** 01/2015 → 03/2019		**590.420** 6 07 904 0,86 mm ± 75,1 ∅ 	ZKS **444.100** 11 548 125 (8x) M 10x1,5x110	
D 10 XFL **F 10 XFL/XFT** 3 Cyl. **999 ccm** Cyl. 74,0 ∅ **Adam** 07/2014 → 11/2018 **Astra K** 06/2015 → **Corsa E** 08/2014 →		**590.420** 6 07 904 0,86 mm ± 75,1 ∅ 	ZKS **444.100** 11 548 125 (8x) M 10x1,5x110	**599.280** 6 38 216 2x

			a) b)	K:  N:	
597.400 6 42 105 FPM 12x 	**903.501** 8 60 660	**598.570** 8 65 007 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	TLS **779.620**
597.400 6 42 105 FPM 12x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	
597.400 6 42 105 FPM 12x 	**903.501** 8 60 660	**598.570** 8 65 007 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	TLS **779.620**

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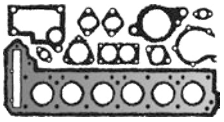
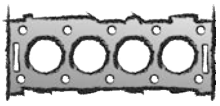
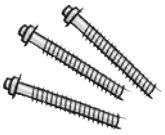
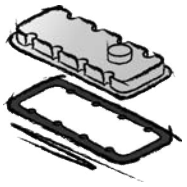
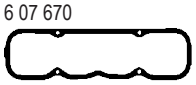
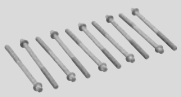
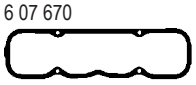
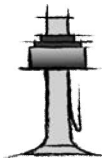
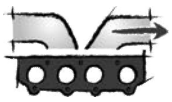
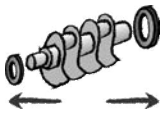
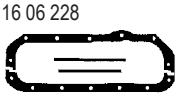
				
12 S 4 Cyl. **1196 ccm** Cyl. 79,0 ∅ **Ascona A** 04/1972 → 08/1975 **Ascona B** 09/1975 → 02/1979 **Astra** 10/1979 → 08/1984 **Astra Mk II** 09/1984 → 08/1991 **Corsa A** 09/1982 → 08/1990 **Kadett B** 08/1971 → 08/1973 **Kadett C** 08/1973 → 08/1979 **Kadett D** 08/1979 → 08/1984 **Manta A** 04/1972 → 08/1975 **Manta B** 09/1975 → 02/1979	ES⊕ **558.576** 16 06 675 +6 42 519 (4x) Mot. 12S-700001→ ES **558.584** 16 06 675 Mot. 12S-700001→ CS* **525.521**	**768.162** 6 07 985 1,30 mm ǂ 80,5 ∅ **768.545** ● 6 07 467 1,70 mm ǂ 80,5 ∅ 		**237.787** 6 07 660 →Mot. 12S-226296 **253.006** 6 07 670 Mot. 12S-226297→
12 N/SC 4 Cyl. **1196 ccm** Cyl. 79,0 ∅ **Ascona B** 08/1976 → 02/1979 **Kadett C** 08/1973 → 07/1979 **Kadett D** 08/1979 → 07/1982 **Kadett E** 09/1984 → 07/1986 **Manta B** 08/1976 → 07/1983	ES⊕ **558.576** 16 06 675 +6 42 519 (4x) ES **558.584** 16 06 675 CS* **525.521**	**768.162** 6 07 985 1,30 mm ǂ 80,5 ∅ **768.545** ● 6 07 467 1,70 mm ǂ 80,5 ∅ 		**253.006** 6 07 670 
12 NV/ST 4 Cyl. **1196 ccm** Cyl. 77,8 ∅ **Corsa A** 09/1982 → 07/1994 **Kadett D** 08/1982 → 08/1984 **Nova** 09/1982 → 03/1993 **Novavan** 01/1990 → 10/1994	ES⊕ **571.360** 16 06 674	**320.316** 6 07 989 1,30 mm ǂ 79,3 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140 	**463.566** 6 38 644
12 NC **E 12 GV** 4 Cyl. **1196 ccm** Cyl. 79,0 ∅ **Corsa A** 09/1982 → 08/1990	CS* **525.521**	**768.162** 6 07 985 1,30 mm ǂ 80,5 ∅ **768.545** ● 6 07 467 1,70 mm ǂ 80,5 ∅ 		**253.006** 6 07 670 

			a) b)	K:  N:	
112.593 6 42 519 ACM E 4x	**768.073** 8 50 610 	**768.464** 8 50 618 	a) **008.702** 16 06 228 b) **115.100** 20 91 046 CU A 14x20x1,5		
112.593 6 42 519 ACM E 4x	**768.073** 8 50 610 	**768.464** 8 50 618 	a) **008.702** 16 06 228 b) **115.100** 20 91 046 CU A 14x20x1,5		
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**819.123** 8 50 716 	a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **049.557** 6 46 262 AS RD VMQ 26x42x8 K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
702.951 6 42 530 FPM 8x	**768.073** 8 50 610 	**768.464** 8 50 618 	a) **008.702** 16 06 228  b) **115.100** 20 91 046 CU A 14x20x1,5		

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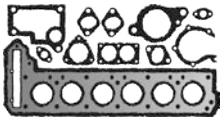
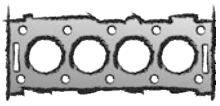
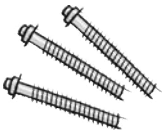
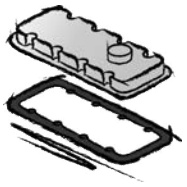
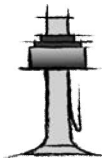
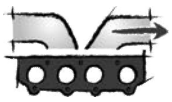
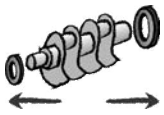








12 NZ **C 12 NZ** **X 12 SZ** 4 Cyl. **1196 ccm** Cyl. 72,0 ∅ **Combo** 07/1994 → 10/2001 **Corsa A** 09/1989 → 07/1994 **Corsa B** 03/1993 → 12/2001 **Nova** 09/1989 → 12/1993	ES⊕ **919.489** 16 06 701 →Mot. 19718215 CS* **755.178** 16 06 728	**919.375** 6 07 998	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**828.564** 6 38 727 →Mot. 19718215 AL **919.497** 6 38 260 Mot. 19718216→ PLASTIC
B 12 XHL **B 12 XHL (EB2DT)** **B 12 XHT (EB2DTS)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **Crossland X** 03/2017 → **Grandland X** 06/2017 →	ES⊕ **911.360** CS* **779.200**		ZKS **592.640** 3647147 M 10x1,5x126	**461.682** EL-Liq 74 **582.580** 3639885 ↑
B 12 XE (EB2F) **F 12 XEL (EB2FAD)/(EB2FD)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **Corsa F** 07/2019 → **Crossland X** 03/2017 →	S⊕* **928.990** ES⊕ **642.540** CS* **779.190**	**592.550** 3639558 0,70 mm ≠ 76,3 ∅	ZKS **592.640** 3647147 M 10x1,5x126	ZKHS **634.660** 3645971

			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
582.530 3645923 FPM 12x		**577.540** 3639873	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **589.080** 3639895 a) **648.661** 15 03 302 Dirko HT / BR b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **004.450** 3639588 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 3647152 SP LD	TLS **642.550**
582.530 3645923 FPM 12x	**598.610** 3639476	**577.630** 3645962 3x	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **004.450** 3639588 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 3647152 SP LD	

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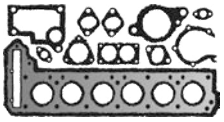
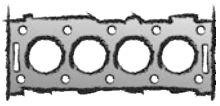
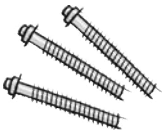
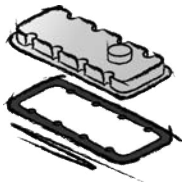
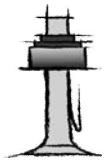
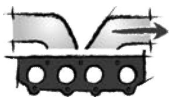
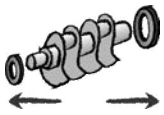








D 12 XHL **D 12 XHL (EB2ADT)** **D 12 XHT (EB2ADTS)** **F 12 XHL** **F 12 XHL (EB2ADT)/ (EB2ADTD)** **F 12 XHT (EB2ADTS)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **Combo** 06/2018 → **Corsa F** 07/2019 → **Crossland X** 03/2017 → **Grandland X** 06/2017 →	CS* **779.200**		ZKS **592.640** 3647147 M 10x1,5x126	**461.682** EL-Liq 74
X 12 XE 4 Cyl. **1199 ccm** Cyl. 72,5 ∅ **Astra G** 02/1998 → 09/2000 **Corsa B** 03/1998 → 09/2000	ES⊕ **237.390** 16 06 365 CS* **127.540** 16 06 596	**214.990** 56 07 448 0,55 mm ⧗ 73,9 ∅ **895.740** REP +0,25 mm 0,80 mm ⧗ 73,9 ∅	ZKS **125.930** 56 07 937 (12x) M 8x1,25x119	**214.850** 6 38 741
Z 12 XE 4 Cyl. **1199 ccm** Cyl. 72,5 ∅ **Agila** 09/2000 → 03/2008 **Astra G** 09/2000 → 01/2005 **Corsa C** 09/2000 → 12/2009	ES⊕ **529.840** 16 06 094 Agila A →1G 001502 ES⊕ **081.440** 16 06 169 Agila A 1G 001503→ Agila A Astra, Corsa →07/2003 ES⊕ **558.870** Astra, Corsa Agila A 08/2003→ CS* **127.540** 16 06 596	**214.990** 56 07 448 0,55 mm ⧗ 73,9 ∅ →07/2003 **895.740** REP +0,25 mm 0,80 mm ⧗ 73,9 ∅ →07/2003 **808.134** 56 07 837 0,32 mm ⧗ 73,9 ∅ 08/2003→ **572.500** REP +0.25 mm 0,57 mm ⧗ 73,9 ∅ 08/2003→	ZKS **125.930** 56 07 937 (12x) M 8x1,25x119	ZKHS **392.490** 56 07 467 Astra, Corsa Agila A 1G 001503→ AL **214.850** 6 38 741 Agila A →1G 001502 **104.110** 56 07 467 Astra, Corsa Agila A 1G 001503→

			a) b)	K:  N:	
582.530 3645923 FPM 12x		**577.540** 3639873	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **589.080** 3639895 a) **648.661** 15 03 302 Dirko HT / BR b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **004.450** 3639588 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 3647152 SP LD	
476.691 6 42 500 FPM 16x 	**432.581** 8 50 673 	AAS **215.050** 8 49 999 	a) **127.760** 6 52 616 b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
476.691 6 42 500 FPM 16x 	**432.581** 8 50 673 	**111.540** 8 49 515 4x 	a) **127.760** 6 52 616 b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	

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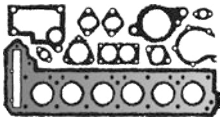
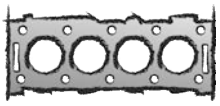
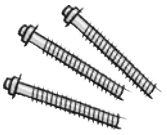
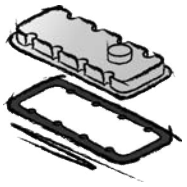
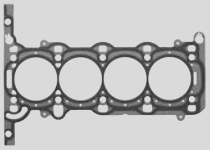
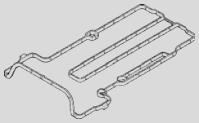
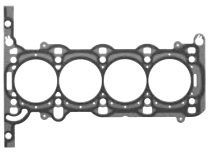
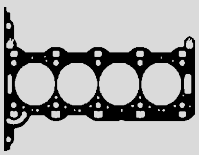
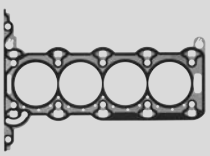
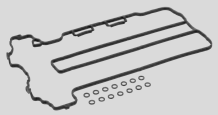
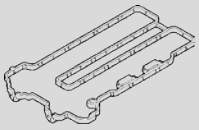
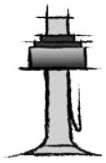
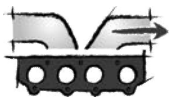
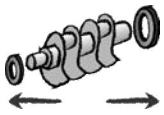


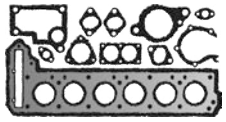
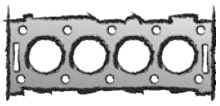
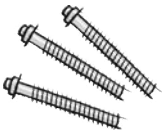
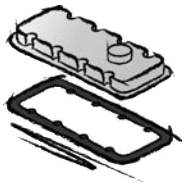
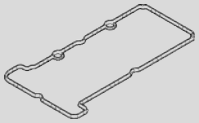
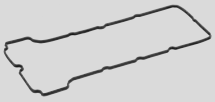
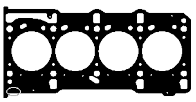
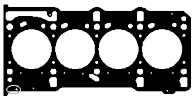
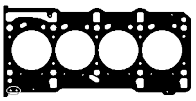
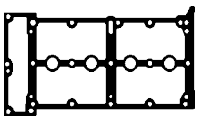
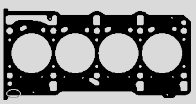
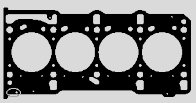
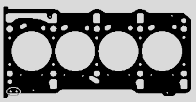
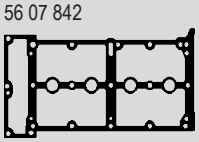


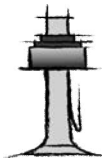
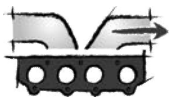
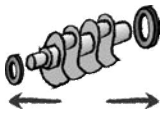
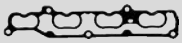
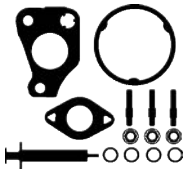




A 12 XEL/XER 4 Cyl. **1229 ccm** Cyl. 73,4 ∅ **Adam** 10/2012 → 02/2019 **Corsa D** 12/2009 →	S⊕* **779.800** 08/2012→ Mot. 19EN7803→ ES⊕ **744.150** 16 29 009 →07/2012 →Mot. 19EN7802 ES⊕ **779.670** 95 519 630 08/2012→ Mot. 19EN7803→ CS* **384.561** SZ← **689.350** 12 35 110	**493.141** 6 07 161 0,52 mm ≠ 73,9 ∅ 	ZKS **751.970** 55 566 811 (10x) M 9x1,25x121	**691.370** 6 42 026 →Mot. 19EN7802  **773.410** 6 38 156 Mot. 19EN7803→
B 12 XEL/XER **D 12 XEL** 4 Cyl. **1229 ccm** Cyl. 73,4 ∅ **Adam** 10/2012 → 02/2019 **Corsa E** 08/2014 →	S⊕* **779.800** ES⊕ **779.670** 95 519 630 CS* **384.561** SZ← **689.350** 12 35 110	**493.141** 6 07 161 0,52 mm ≠ 73,9 ∅ 	ZKS **751.970** 55 566 811 (10x) M 9x1,25x121	**773.410** 6 38 156
Z 12 XEP 4 Cyl. **1229 ccm** Cyl. 73,4 ∅ **Agila** 07/2004 → 12/2007 **Astra H** 08/2005 → 10/2010 **Corsa C** 07/2004 → 12/2009 **Corsa D** 07/2006 →	ES⊕ **378.120** 16 06 278 CS* **127.540** 16 06 596 →Mot. 19MA9234 CS* **729.130** Mot. 19MA9235→	**808.134** 56 07 837 0,32 mm ≠ 73,9 ∅  **572.500** REP +0.25 mm 0,57 mm ≠ 73,9 ∅ 	ZKS **125.930** 56 07 937 (12x) M 8x1,25x119	ZKHS **392.490** 56 07 467 AL  **104.110** 56 07 467 

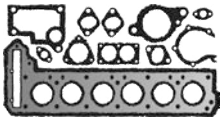
			a) b)	K:  N:	
476.691 6 42 500 FPM 16x 	**809.333** 8 49 795 	**690.740** 8 50 092 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
476.691 6 42 500 FPM 16x 	**809.333** 8 49 795 	**690.740** 8 50 092 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
476.691 6 42 500 FPM 16x 	**809.333** 8 49 795 	**051.090** 58 50 796 4x 	a) **127.760** 6 52 616 b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	

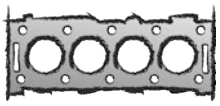
OPEL/VAUXHALL elring Das Original				
K12B 4 Cyl. **1242 ccm** Cyl. 73,0 ∅ **Agila** 01/2008 → 11/2014	ES⊕ **047.260** 47 09 984 →07/2010 ES⊕ **926.640** 08/2010→ CS* **891.790**	**789.550** 47 11 148		**719.830** 47 08 888 →07/2010  **875.940** 08/2010→ 
A 13 FD 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Combo CDTI** 11/2011 →	ES⊕ **789.900** CS* **397.470** 66 06 040	**076.348** 0,028 mm → 0,127 mm  0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm  0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm  0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 56 07 953 (10x) M 10x1,25x119 	**074.173** 6 07 771 56 07 842 
B 13 DTC/DTE/DTN/DTR 4 Cyl. **1248 ccm** Cyl. 69,6 ∅ **Corsa D CDTI** 07/2006 → **Corsa E CDTI** 08/2014 →	ES⊕ **797.980** CS* **483.661**	**076.348** 0,028 mm → 0,127 mm  0,72 mm ⧗ 70,6 ∅ **076.358** 0,128 mm → 0,227 mm  0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.408** 0,228 mm → 0,327 mm  0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 56 07 953 (10x) M 10x1,25x119 	**074.173** 6 07 771 56 07 842 

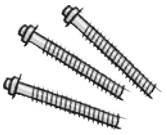
			a) b)	K:  N:	
166.190 47 08 944 FPM 16x	**789.630** 47 09 029 	**789.600** 47 09 958 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **878.940** M 14x1,5 b) **243.205** 11 023 589 AL A 14x20x1,5	K:← **717.710** 47 09 000 AS RD FPM 41x53x6 K:→ **717.720** 47 08 962 AS LD FPM 83x97x7	
VAS **445.100** FPM	**431.310** 8 49 219 	**718.200** 8 50 933 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **445.060** 6 46 910 AW/BS RD FPM 40x52x7 K:→ **428.970** 6 14 860 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 
VAS **445.100** FPM	**431.310** 8 49 219 	**718.200** 8 50 933 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **445.060** 6 46 910 AW/BS RD FPM 40x52x7 K:→ **428.970** 6 14 860 ASW LD PTFE/ACM 78x100x9	TLS **797.460**

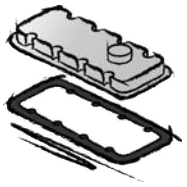
OPEL/VAUXHALL

elring Das Original









Y 13 DT
Z 13 DT

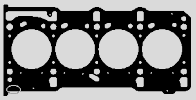
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Agila CDTI
08/2003 → 12/2007
Combo CDTI
06/2004 →
Corsa C CDTI
06/2003 → 12/2009
Meriva CDTI
04/2005 → 06/2010
Tigra CDTI
06/2004 → 12/2010

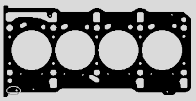
ES⊕ **431.401**

CS* **452.150**

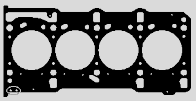
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

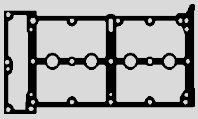


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

074.173
6 07 771
56 07 842



Z 13 DTH

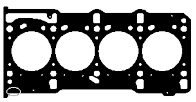
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Astra Classic CDTI
01/2009 →
Astra H CDTI
01/2004 →
Corsa D CDTI
07/2006 →

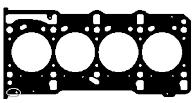
ES⊕ **655.321**

CS* **452.150**

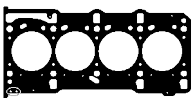
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

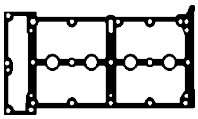


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

074.173
6 07 771
56 07 842



Z 13 DTJ

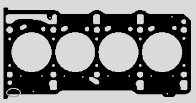
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Agila CDTI
01/2008 → 11/2014
Combo CDTI
10/2005 → 12/2012
Corsa D CDTI
07/2006 →
Meriva CDTI
01/2003 → 05/2010

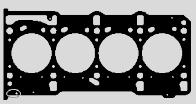
ES⊕ **431.401**

CS* **452.150**

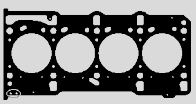
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

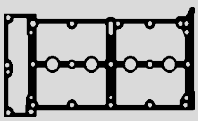


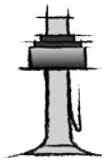
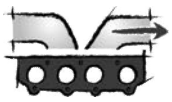
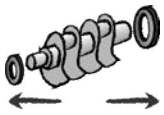
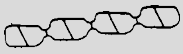
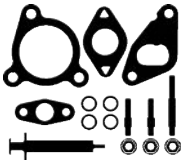
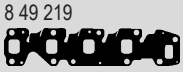
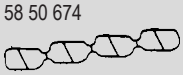
076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

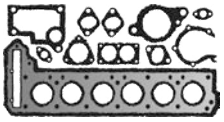
074.173
6 07 771
56 07 842

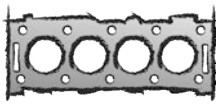


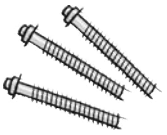
			a) b)	K:  N:	
VAS **445.100** FPM	**431.310** 8 49 219 	**431.180** 58 50 674 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **445.060** 6 46 910 AW/BS RD FPM 40x52x7 K:→ **428.970** 6 14 860 ASW LD PTFE/ACM 78x100x9	TLS **715.310** 08 60 067
VAS **445.100** FPM	**431.310** 8 49 219 	**577.260** 58 50 248	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **445.060** 6 46 910 AW/BS RD FPM 40x52x7 K:→ **428.970** 6 14 860 ASW LD PTFE/ACM 78x100x9	TLS **716.760** 
VAS **445.100** FPM	**431.310** 8 49 219 	**431.180** 58 50 674 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **445.060** 6 46 910 AW/BS RD FPM 40x52x7 K:→ **428.970** 6 14 860 ASW LD PTFE/ACM 78x100x9	TLS **715.320**

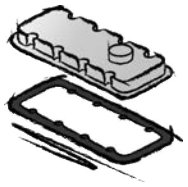
OPEL/VAUXHALL

elring Das Original









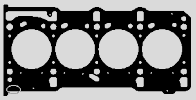
A 13 DTC/DTE/DTR
Z 13 DTE/DTI/DTR

4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

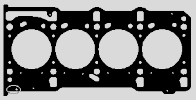
Astra J CDTI
12/2009 → 10/2015
Corsa D CDTI
07/2006 →
Meriva B CDTI
06/2010 →

ES⊕ **306.620**

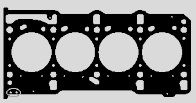
076.348
0,028 mm → 0,127 mm
0,72 mm ⧗ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ⧗ 70,6 ∅
1 ⊗

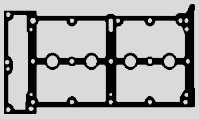


076.408
0,228 mm → 0,327 mm
0,92 mm ⧗ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

074.173
6 07 771
56 07 842



13 N/NB

4 Cyl. **1297 ccm**
Cyl. 75,0 ∅

Ascona B
03/1979 → 08/1981
Ascona C
09/1981 → 08/1986
Astramax
08/1985 → 12/1989
Cavalier
08/1977 → 08/1981
Chevette
03/1975 → 12/1985
Corsa A
09/1985 → 10/1989
Corsa B
01/1996 → 12/2002
Corsa Classic
01/1997 → 12/2002
Corsa Pick-up
01/1996 → 12/2002
Kadett D
08/1979 → 08/1984
Kadett E
09/1984 → 08/1991
Manta B
03/1979 → 12/1980

ES⊕ **571.378**
16 06 676
→Mot. 13N-1535880
ES⊕ **702.863**
16 06 681
Mot. 13N-1535881→
CS* **285.722**
16 06 529

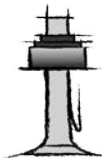
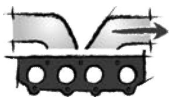
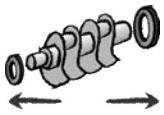
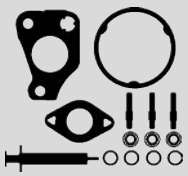
768.171
6 07 990
1,30 mm ⧗ 76,5 ∅

ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140

463.566
6 38 644
→Mot. 13N-1535880

828.564
6 38 727
Mot. 13N-1535881→

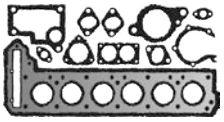
AL

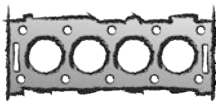
			a) b)	K:  N:	
VAS **445.100** FPM	**789.400** 8 50 110 	**718.200** 8 50 933 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **445.060** 6 46 910 AW/BS RD FPM 40x52x7 K:→ **428.970** 6 14 860 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**819.123** 8 50 716 	a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **049.557** 6 46 262 AS RD VMQ 26x42x8 K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

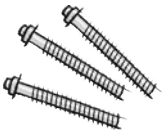
OPEL/VAUXHALL

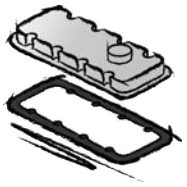
OPEL/VAUXHALL

elring Das Original









13 S/SB
4 Cyl. **1297 ccm**
Cyl. 75,0 ∅

Ascona B
08/1979 → 08/1981
Ascona C
09/1981 → 08/1988
Astra
09/1979 → 08/1984
Astramax
08/1985 → 12/1989
Astra Mk II
09/1984 → 08/1991
Cavalier Mk II
09/1981 → 08/1988
Chevette
09/1974 → 12/1985
Corsa A
09/1982 → 10/1989
Kadett D
08/1979 → 08/1984
Kadett E
09/1984 → 02/1993
Manta B
08/1979 → 08/1986
Nova
09/1982 → 10/1989

ES⊕ **571.378**
16 06 676
→Mot. 13S-19417531
ES⊕ **702.863**
16 06 681
Mot. 13S-19417532→
CS* **285.722**
16 06 529

768.171
6 07 990
1,30 mm ⧗ 76,5 ∅

ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140

463.566
6 38 644
→Mot. 13S-19417531

828.564
6 38 727
Mot. 13S-19417532→

AL

C 13 N
4 Cyl. **1297 ccm**
Cyl. 75,0 ∅

Corsa A
09/1985 → 09/1990
Kadett D
08/1979 → 08/1984
Kadett E
09/1985 → 08/1991

ES⊕ **702.863**
16 06 681
CS* **285.722**
16 06 529

768.171
6 07 990
1,30 mm ⧗ 76,5 ∅

ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140

828.564
6 38 727

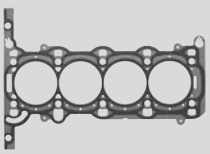
AL

A 14 NEL/NET
4 Cyl. **1364 ccm**
Cyl. 72,5 ∅

Astra J
12/2009 →
Cascada
02/2013 →
Cascada Turbo
03/2013 → 04/2018
Corsa D
07/2012 → 08/2014
Insignia
04/2011 → 05/2017
Meriva B
06/2010 →
Mokka
06/2012 →
Zafira
10/2011 →

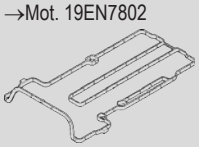
S⊕* **793.430**
Mot. 19EN7803→
ES⊕ **243.970**
→Mot. 19EN7802
ES⊕ **793.390**
16 29 142
Mot. 19EN7803→
CS* **456.270**

493.141
6 07 161
0,52 mm ⧗ 73,9 ∅

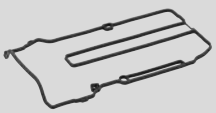


ZKS **751.970**
55 566 811 (10x)
M 9x1,25x121

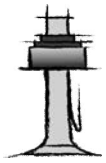
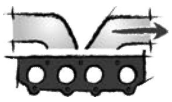
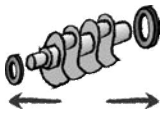
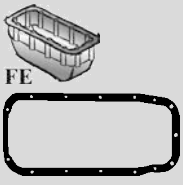
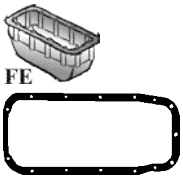
691.370
6 42 026
→Mot. 19EN7802



773.410
6 38 156
Mot. 19EN7803→



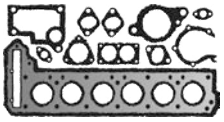
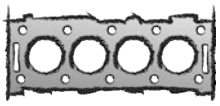
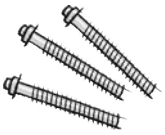
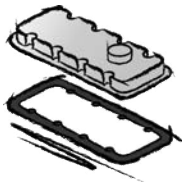
OPEL/VAUXHALL

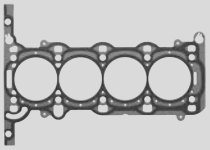
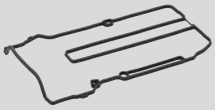
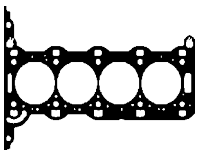
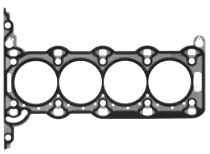
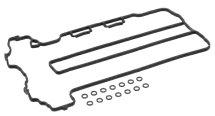
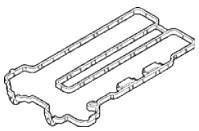
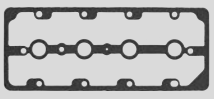
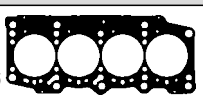
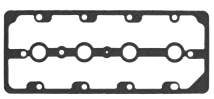
			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**819.123** 8 50 716 	a) **766.390** 6 52 577  FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **049.557** 6 46 262 AS RD VMQ 26x42x8 K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**819.123** 8 50 716 	a) **766.390** 6 52 577  FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **049.557** 6 46 262 AS RD VMQ 26x42x8 K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
476.691 6 42 500 FPM 16x 	**132.130** 8 49 226 	**690.750** 8 50 096 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	TLS **521.100**

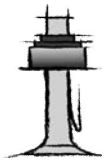
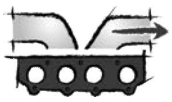
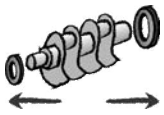
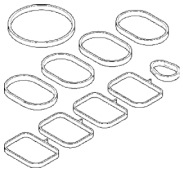
OPEL/VAUXHALL

OPEL/VAUXHALL

elring Das Original

B 14 NEH/NEJ/NEL/NET **D 14 NEH/NEJ/NEL/NET** 4 Cyl. **1364 ccm** Cyl. 72,5 ∅ **Adam** 11/2014 → 01/2019 **Astra J** 12/2009 → **Cascada** 02/2013 → **Cascada Turbo** 03/2013 → 04/2018 **Corsa E** 08/2014 → **Corsa E Turbo** 09/2014 → **Insignia** 04/2011 → 05/2017 **Meriva B** 06/2010 → **Mokka** 06/2012 → **Zafira** 10/2011 →	S⊕* **793.430** ES⊕ **793.390** 16 29 142 CS* **456.270**	**493.141** 6 07 161 0,52 mm ≠ 73,9 ∅ 	ZKS **751.970** 55 566 811 (10x) M 9x1,25x121 	**773.410** 6 38 156 
Z 14 XEL/XEP 4 Cyl. **1364 ccm** Cyl. 73,4 ∅ **Astra Classic** 01/2009 → **Astra G** 09/2007 → 12/2009 **Astra H** 01/2004 → **Combo** 01/2004 → **Corsa C** 06/2003 → 06/2012 **Corsa Classic** 07/2000 → 12/2003 **Corsa D** 07/2006 → 08/2014 **Meriva** 01/2003 → 06/2010 **Tigra** 06/2004 → 12/2010	ES⊕ **378.110** 16 06 247 →07/2004 ES⊕ **378.120** 16 06 278 08/2004→ CS* **127.540** 16 06 596 →Mot. 19MA9234 CS* **729.130** Mot. 19MA9235→	**808.134** 56 07 837 0,32 mm ≠ 73,9 ∅  **572.500** REP +0.25 mm 0,57 mm ≠ 73,9 ∅ 	ZKS **125.930** 56 07 937 (12x) M 8x1,25x119 	ZKHS **392.490** 56 07 467 AL  **104.110** 56 07 467 
198 A4.000 **A 14 FC** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Combo** 02/2012 →	ES⊕ **334.690** CS* **309.990**	**344.671** 6 07 619 0,72 mm ≠ 72,4 ∅ 	ZKS **111.590** M 9x1,25x87 	**199.010** 6 38 164 
843 A1.000 **A 14 FP** 4 Cyl. **1368 ccm** Cyl. 72,0 ∅ **Combo** 11/2011 →	ES⊕ **431.590** CS* **309.990**	**344.661** 6 07 687 0,49 mm ≠ 72,4 ∅ 	ZKS **111.590** M 9x1,25x87 	**199.010** 6 38 164 

			a) b)	K:  N:	
476.691 6 42 500 FPM 16x 	**132.130** 8 49 226 	**690.750** 8 50 096 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	TLS **521.100**
476.691 6 42 500 FPM 16x 	**432.581** 8 50 673 →07/2004 **809.333** 8 49 795 08/2004→ 	**051.090** 58 50 796 4x 	a) **127.760** 6 52 616 b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
069.630 6 42 058 FPM 16x 	**344.720** 	AAS **334.670** 8 50 680	a) **030.793** Dirko HT b) **878.110** M 12x1,25 b) **110.604** 20 91 036 CU A 12x16x1,5	K:← **069.540** AW/BS RD FPM 27x37x7 K:→ **375.320** SP LD FPM 74 N: **290.710** 6 036 280 AW/BS RD FPM 40x55x7	TLS **796.230**
069.630 6 42 058 FPM 16x 	**339.260** 	AAS **689.940** 	a) **030.793** Dirko HT b) **878.110** M 12x1,25 b) **110.604** 20 91 036 CU A 12x16x1,5	K:← **069.540** AW/BS RD FPM 27x37x7 K:→ **375.320** SP LD FPM 74 N: **290.710** 6 036 280 AW/BS RD FPM 40x55x7	

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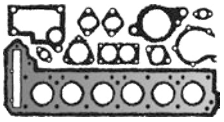
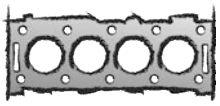
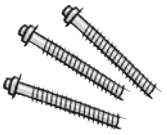
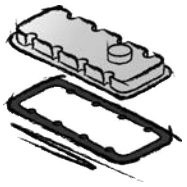
elring Das Original

14 NV
4 Cyl. **1389 ccm**
Cyl. 77,6 ∅

Astra F
09/1991 → 02/1998
Astramax
07/1989 → 08/1991
Astra Mk II
01/1989 → 09/1993
Cavalier Mk III
09/1988 → 11/1995
Corsa A
09/1989 → 03/1993
Kadett E
07/1989 → 02/1993
Nova
01/1990 → 03/1993
Novavan
11/1990 → 03/1993
Vectra A
04/1988 → 06/1992

ES⊕ **825.361**
16 06 697
CS* **755.178**
16 06 728

825.345
56 07 425
1,80 mm ≠ 79,3 ∅

ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140

828.564
6 38 727

AL

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14 SE
4 Cyl. **1389 ccm**
Cyl. 77,6 ∅

Astra F
09/1992 → 09/1998
Corsa C
01/2002 → 12/2009

ES⊕ **919.500**
16 06 730
CS* **755.178**
16 06 728

825.345
56 07 425
1,80 mm ≠ 79,3 ∅

ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140

919.497
6 38 260

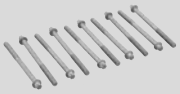
PLASTIC

C 14 NZ
X 14 NZ/SZ
4 Cyl. **1389 ccm**
Cyl. 77,6 ∅

Astra F
09/1991 → 01/2005
Astramax
08/1991 → 07/1994
Astra Mk II
01/1990 → 12/1991
Combo
07/1994 → 10/2001
Corsa A
01/1985 → 03/1993
Corsa B
03/1993 → 09/2000
Corsa Classic
08/1994 → 07/2002
Kadett E
01/1990 → 07/1994
Nova
01/1990 → 03/1993

ES⊕ **825.361**
16 06 697
→Mot. 19489817
ES⊕ **542.160**
Mot. 19489818→
CS* **755.178**
16 06 728

825.345
56 07 425
1,80 mm ≠ 79,3 ∅

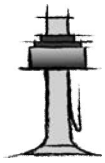
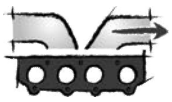
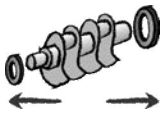
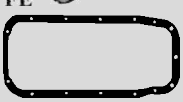
ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140


828.564
6 38 727
→Mot. 19489817

AL

919.497
6 38 260
Mot. 19489818→

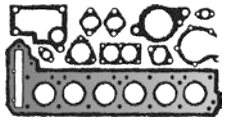
PLASTIC

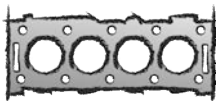
			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**919.382** 8 50 607 	a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **766.390** 6 52 577 FE  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

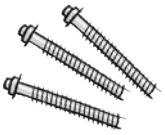
OPEL/VAUXHALL

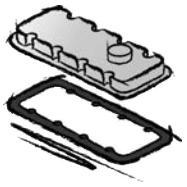
OPEL/VAUXHALL

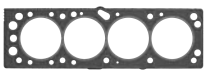
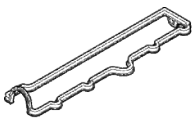
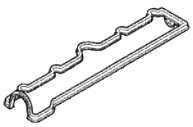
elring Das Original

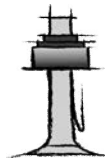
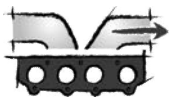
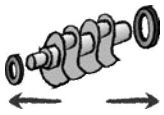






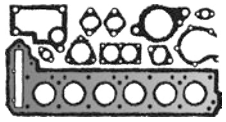


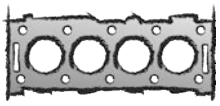
C 14 SE 4 Cyl. **1389 ccm** Cyl. 77,6 ∅ **Astra F** 03/1991 → 03/2001 **Combo** 07/1994 → 10/2001 **Corsa A** 09/1991 → 03/1993 **Corsa B** 03/1993 → 09/2000 **Kadett E** 09/1989 → 08/1991 **Nova** 09/1990 → 03/1993	ES⊕ **919.500** 16 06 730 CS* **755.178** 16 06 728 →07/1996 CS* **457.930** 16 06 790 08/1996→ AL	**825.345** 56 07 425 1,80 mm ≠ 79,3 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140 	**919.497** 6 38 260 PLASTIC
C 14 SEL 4 Cyl. **1389 ccm** Cyl. 77,6 ∅ **Corsa B** 08/1997 → 09/2000	ES⊕ **198.141** 16 06 034 CS* **457.930** 16 06 790 AL	**646.071** 56 07 410 1,30 mm ≠ 79,5 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	ZKHS **062.430** **198.090** 6 38 737 E  **198.080** 6 38 736 A  **476.820** 6 07 644 ACM 10x14x2 10x

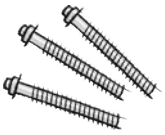
			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**919.382** 8 50 607 	a) **409.880** 6 52 669 AL a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**916.382** 58 50 613 	**743.770** 8 50 519 	a) **409.880** 6 52 669 AL a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

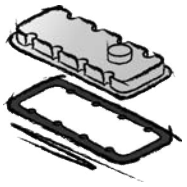
OPEL/VAUXHALL

elring Das Original









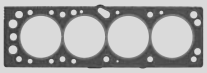
X 14 XE

4 Cyl. **1389 ccm**
Cyl. 77,6 ∅

Astra F
01/1996 → 03/2001
Astra G
02/1998 → 05/2005
Combo
08/1999 → 10/2001
Corsa B
09/1994 → 12/2002
Tigra
07/1994 → 12/2000

ES⊕ **127.530**
16 06 381
Astra G
ES⊕ **198.141**
16 06 034
Corsa B / Tigra
Astra F
CS* **457.930**
16 06 790

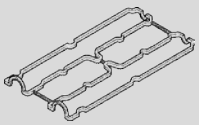
646.071
56 07 410
1,30 mm ≠ 79,5 ∅



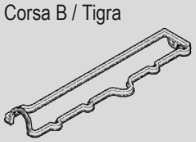
ZKS **803.060**
6 07 960 (10x)
M 10x1,25x153

ZKHS **062.430**
Astra F
Corsa B / Tigra

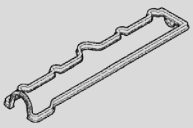
127.580
6 38 742
Astra G



198.090
6 38 737
E
Astra F
Corsa B / Tigra



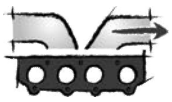
198.080
6 38 736
A
Corsa B / Tigra
Astra F



476.820
6 07 644
ACM 10x14x2
10x

VAS **424.800**
FPM

403.730
6 42 533
FPM
16x



916.382
58 50 613

743.770
8 50 519
Astra F
Corsa B / Tigra

743.790
8 49 196
Astra G

a)

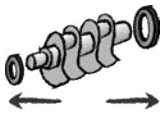
b)

a) **409.880**
6 52 669

AL

b) **115.100**
20 91 046
CU A 14x20x1,5

K:



N:

K:← **755.141**
6 46 816
ASW RD FPM/ACM 26x42x8

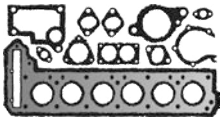
K:→ **590.797**
6 14 830
A/BS LD FPM 80x98x10

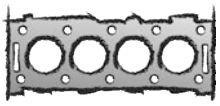
N: **702.269**
6 36 841
AW/BS RD VMQ 35x48x7
2x

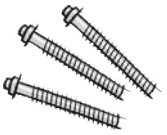
OPEL/VAUXHALL

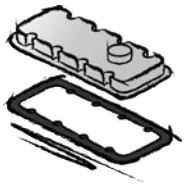
OPEL/VAUXHALL

elring Das Original









Z 14 XE

4 Cyl. **1389 ccm**
Cyl. 77,6 ∅

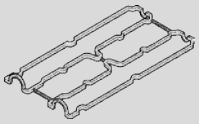
Astra G
02/1998 → 05/2005
Astra G Classic
05/2004 → 07/2009
Combo
10/2001 → 05/2007
Corsa C
09/2000 → 12/2009
Corsa Classic
07/2000 → 05/2001
Corsa Pick-up
07/2000 → 12/2010

ES⊕ **808.170**
16 06 097
CS* **808.161**
16 06 096
→Mot. 20U75999
→Mot. 02MZ5254
CS* **081.321**
Mot. 02MZ5255→
Mot. 20U76000→

239.394
6 07 410
0,45 mm ≠ 79,3 ∅

ZKS **803.060**
6 07 960 (10x)
M 10x1,25x153

127.580
6 38 742



476.820
6 07 644
ACM 10x14x2
10x

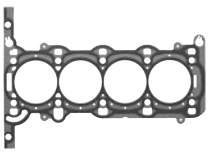
A 14 XEL/XER

4 Cyl. **1398 ccm**
Cyl. 73,4 ∅

Adam
10/2012 → 02/2019
Astra J
12/2009 → 10/2015
Corsa D
09/2009 → 08/2014
Meriva B
06/2010 →

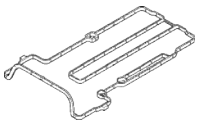
S⊕* **779.800**
08/2012→
Mot. 19EN7803→
ES⊕ **744.150**
16 29 009
→07/2012
→Mot. 19EN7802
ES⊕ **779.670**
95 519 630
08/2012→
Mot. 19EN7803→
CS* **691.130**
SZ← **689.350**
12 35 110

493.141
6 07 161
0,52 mm ≠ 73,9 ∅

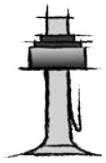
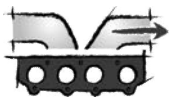
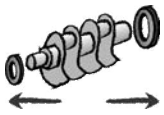
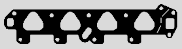


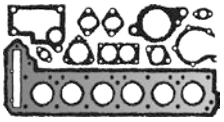
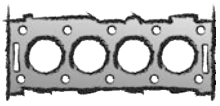
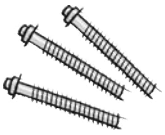
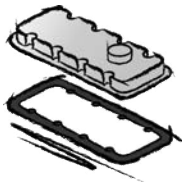
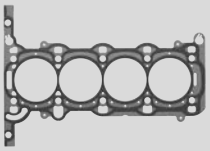
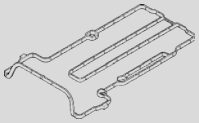
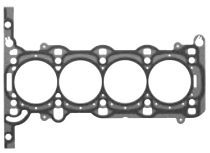
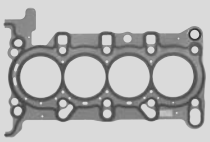
ZKS **751.970**
55 566 811 (10x)
M 9x1,25x121

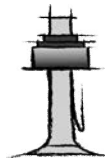
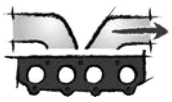
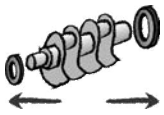
691.370
6 42 026
→Mot. 19EN7802



773.410
6 38 156
Mot. 19EN7803→

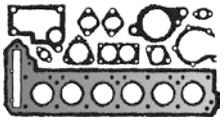
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**805.080** 8 50 510 	**743.790** 8 49 196 	a) **409.880** 6 52 669 →Mot. 02MF6389 →Mot. 20R22448 AL a) **036.164** 15 03 302 Dirko HT / EU Mot. 02MF6390→ Mot. 20R22449→ a) **648.661** 15 03 302 Dirko HT / BR Mot. 02MF6390→ Mot. 20R22449→ a) **510.031** Dirko HT / USA/CDN/MEX Mot. 20R22449→ Mot. 02MF6390→ a) **527.291** 15 03 302 Dirko HT / RU Mot. 20R22449→ Mot. 02MF6390→ b) **274.410** 6 52 477 M 14x1,5 Mot. 02MF6390→ Mot. 20R22449→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 02MF6389 →Mot. 20R22448 b) **476.750** 6 52 540 FPM RD 18x22x2 Mot. 02MF6390→ Mot. 20R22449→	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
476.691 6 42 500 FPM 16x 	**809.333** 8 49 795 	**690.740** 8 50 092 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	

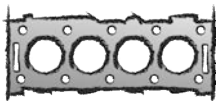
OPEL/VAUXHALL elring Das Original				
A 14 XFL 4 Cyl. **1398 ccm** Cyl. 73,4 ∅ **Ampera** 11/2011 →		**493.141** 6 07 161 0,52 mm ⧗ 73,9 ∅ 	ZKS **751.970** 55 566 811 (10x) M 9x1,25x121	**691.370** 6 42 026 →07/2013  **773.410** 6 38 156 08/2013→
B 14 XEJ/XEL/XER **D 14 XEL/XER** 4 Cyl. **1398 ccm** Cyl. 73,4 ∅ **Adam** 10/2012 → 02/2019 **Astra J** 12/2009 → 10/2015 **Corsa E** 08/2014 → **Meriva B** 06/2010 →	S⊕* **779.800** ES⊕ **779.670** 95 519 630 SZ← **689.350** 12 35 110	**493.141** 6 07 161 0,52 mm ⧗ 73,9 ∅ 	ZKS **751.970** 55 566 811 (10x) M 9x1,25x121	**773.410** 6 38 156
B 14 XE 4 Cyl. **1399 ccm** Cyl. 74,0 ∅ **Astra K** 06/2015 →		**259.820** 12 663 440 1,00 mm ⧗ 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110	ZKHS **907.080**

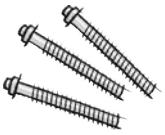
			a) b)	K:  N:	
476.691 6 42 500 FPM 16x 	**809.333** 8 49 795 		a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **587.880** M 14x1,5	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
476.691 6 42 500 FPM 16x 	**809.333** 8 49 795 	**690.740** 8 50 092 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10	
597.400 6 42 105 FPM 16x 		**884.050** 12 647 002	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	

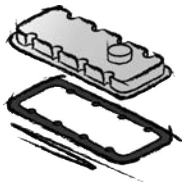
OPEL/VAUXHALL

elring Das Original







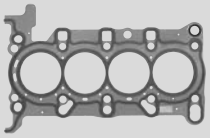


B 14 XFL/XFT/XNT

4 Cyl. **1399 ccm**
Cyl. 74,0 ∅

Astra K
06/2015 →
Mokka
06/2016 →

259.820
12 663 440
1,00 mm ≠ 75,2 ∅



ZKS **940.160**
11 548 125 (10x)
M 10x1,5x110

ZKHS **910.680**
12 664 830

599.280
6 38 216
2x

15 D/DT/TD
15 D (4EC1)
15 DT (T4EC1)
X 15 D/TD
X 15 DT (T4EC1)

4 Cyl. **1488 ccm**
Cyl. 76,0 ∅

Corsa A
06/1987 → 03/1993
Corsa A TD
10/1987 → 03/1993
Corsa B
12/1992 → 09/2000
Corsa B TD
03/1993 → 09/2000
Kadett E TD
07/1988 → 08/1991
Nova
09/1987 → 03/1993
Nova TD
01/1990 → 03/1993
Novavan
01/1991 → 10/1994

S⊕* **584.550** ●

ES⊕ **584.510**

181.470
6 07 975
1,50 mm ≠ 77,5 ∅
2 ⊗

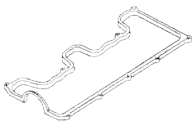
457.950
6 07 034
1,45 mm ≠ 77,5 ∅
1 ⊗

474.190
56 07 437
1,50 mm ≠ 77,5 ∅
2 ⊗
Corsa B
Mot. 178582→

ZKS **803.050**
6 07 939 (10x)
M 12x1,5x102

ZKHS **257.600**

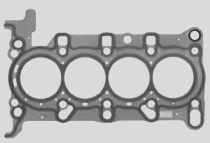
457.990
6 07 631



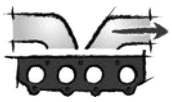
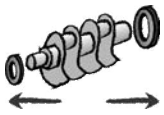
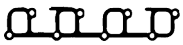
B 15 XHL

4 Cyl. **1490 ccm**
Cyl. 74,0 ∅

259.820
12 663 440
1,00 mm ≠ 75,2 ∅

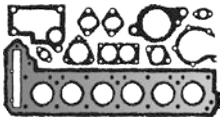


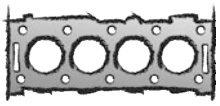
OPEL/VAUXHALL

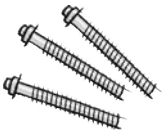
			a) b)	K:  N:	
597.400 6 42 105 FPM 16x 	**693.670** 12 673 926 	**884.060** 12 637 018	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	TLS **911.180**
577.300 6 42 531 FPM 8x 	**577.330** 8 50 602 	**577.320** 58 50 621 	a) **577.340** 6 52 596 b) **877.990** 6 52 492 M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **733.240** AS RD FPM 40x52x6	
597.400 6 42 105 FPM 16x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	

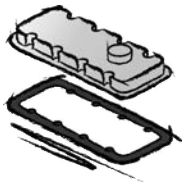
OPEL/VAUXHALL

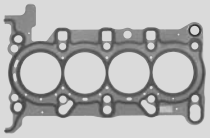
elring Das Original

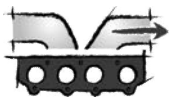
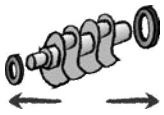






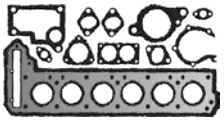


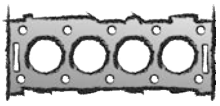
B 15 SFL/SFT **D 15 SFL/SFT** 4 Cyl. **1490 ccm** Cyl. 74,0 ∅ **Insignia** 03/2017 →	CS* **886.920**	**259.820** 12 663 440 1,00 mm ≠ 75,2 ∅ 	ZKS **940.160** 11 548 125 (10x) M 10x1,5x110 	ZKHS **910.680** 12 664 830 **599.280** 6 38 216 2x
D 15 DTH (DV5RC) 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Combo** 06/2018 → **Crossland X** 08/2018 → **Grandland X** 04/2018 →	S⊕* **967.070** ES⊕ **967.050** CS* **967.060** OKS **907.240**	**330.971** 3 553 643 1,25 mm ≠ 76,3 ∅ 2 ∇ **330.981** 3 556 977 1,30 mm ≠ 76,3 ∅ 3 ∇ **330.991** 3 556 976 1,35 mm ≠ 76,3 ∅ 1 ∇ **331.001** 3 556 975 1,40 mm ≠ 76,3 ∅ 4 ∇ **331.011** 3 556 978 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** M 11x1,5x147 	ZKHS **907.170** **929.060** 3 553 268 4x
D 15 DT (DV5RUCD) **D 15 DTH (DV5RUC)** 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Vivaro** 03/2019 → **Zafira** 03/2019 →	S⊕* **967.070** ES⊕ **967.050** CS* **967.060** OKS **907.240**	**872.500** 1,30 mm ≠ 76,3 ∅ 3 ∇ **872.510** 1,35 mm ≠ 76,3 ∅ 1 ∇ **872.520** 1,40 mm ≠ 76,3 ∅ 4 ∇ **872.530** 1,45 mm ≠ 76,3 ∅ 5 ∇ **872.540** 1,50 mm ≠ 76,3 ∅ 3 ∇	ZKS **330.390** M 11x1,5x147 	ZKHS **907.170** **929.060** 3 553 268 4x

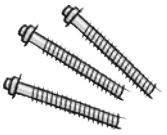
			a) b)	K:  N:	
597.400 6 42 105 FPM 16x 	**693.670** 12 673 926 	**884.060** 12 637 018	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **587.430** 6 14 222 A/BS OF RD FPM 44x60x8,5 K:→ **481.450** 6 14 220 A/BS OF LD FPM 84x100x8,9	TLS **911.180**
910.610 3 553 627 FPM 16x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 3648764 ASW LD PTFE/ACM 85x105x8	TLS **929.580**
910.610 3 553 627 FPM 16x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 3648764 ASW LD PTFE/ACM 85x105x8	TLS **929.580**

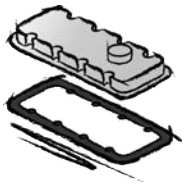
OPEL/VAUXHALL

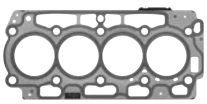
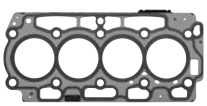
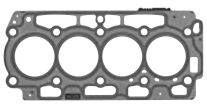
elring Das Original

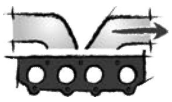
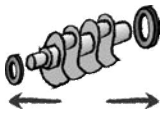






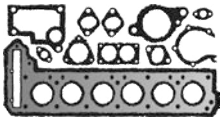


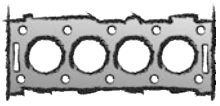
D 15 DT (DV5RD) **D 15 DTL (DV5RE)** 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Combo** 06/2018 → **Corsa F** 07/2019 → **Crossland X** 06/2018 → **Grandland X** 06/2018 →	S⊕* **967.070** ES⊕ **967.050** CS* **967.060** OKS **907.240**	**330.971** 3 553 643 1,25 mm ≠ 76,3 ∅ 2 ∇ **330.981** 3 556 977 1,30 mm ≠ 76,3 ∅ 3 ∇ **330.991** 3 556 976 1,35 mm ≠ 76,3 ∅ 1 ∇ **331.001** 3 556 975 1,40 mm ≠ 76,3 ∅ 4 ∇ **331.011** 3 556 978 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** M 11x1,5x147 	ZKHS **907.170** **929.060** 3 553 268 4x
A 16 DT (DV6D) **B 16 DT (DV6DTED)** 4 Cyl. **1560 ccm** Cyl. 75,0 ∅ **Combo** 09/2019 → **Crossland X** 07/2019 →	ES⊕ **995.620** ES⊕ **570.920** 207 →07/2010 308 →04/2010 ES⊕ **570.910** 207 07/2010→ 308 04/2010→ Partner 208 2008 CS* **449.590** OKS **027.170**	**718.311** 3 646 404  1,25 mm ≠ 76,3 ∅ 2 ∇ **718.321** 3 646 405 1,30 mm ≠ 76,3 ∅ 3 ∇ **718.331** 3 646 892  1,35 mm ≠ 76,3 ∅ 1 ∇ **718.341** 3 646 406  1,40 mm ≠ 76,3 ∅ 4 ∇ **718.351** 3 646 407 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** M 11x1,5x147 	**453.420**

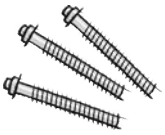
			a) b)	K:  N:	
910.610 3 553 627 FPM 16x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 3648764 ASW LD PTFE/ACM 85x105x8	
VAS **261.330** FPM **027.750** FPM 8x	**284.680** 207 →07/2010 **374.940** 3 648 032 207 07/2010→ 308 04/2010→ 	**341.080** 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **026.750** 3 646 416 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 3 646 415 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** ASW RD PTFE/ACM 27x47x7	TLS **430.160**

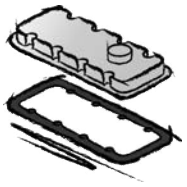
OPEL/VAUXHALL

elring Das Original

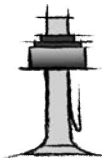
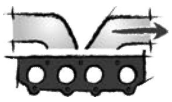
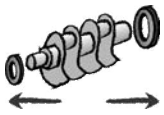
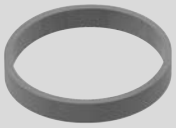








B 16 DT (DV6FD) **B 16 DTH (DV6FC)** **B 16 DTL (DV6FE)** 4 Cyl. **1560 ccm** Cyl. 75,0 ∅ **Combo** 06/2018 → **Crossland X** 03/2017 → **Grandland X** 06/2017 →	S⊕* **928.950** ES⊕ **795.100** CS* **632.450** OKS **632.430**	**718.311** 3 646 404 1,25 mm ≠ 76,3 ∅ 2 ∇ **718.321** 3 646 405 1,30 mm ≠ 76,3 ∅ 3 ∇ **718.331** 3 646 892 1,35 mm ≠ 76,3 ∅ 1 ∇ **718.341** 3 646 406 1,40 mm ≠ 76,3 ∅ 4 ∇ **718.351** 3 646 407 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** M 11x1,5x147	**453.420**
16 S **16 S CIH** 4 Cyl. **1584 ccm** Cyl. 85,0 ∅ **Ascona A** 10/1970 → 08/1975 **Ascona B** 09/1975 → 08/1981 **Cavalier** 08/1975 → 08/1981 **Kadett C** 09/1976 → 07/1979 **Manta A** 09/1970 → 08/1975 **Manta B** 09/1975 → 12/1981		**914.312** 6 07 999 1,00 mm ≠ 87 ∅ Mot. 16S-152645→		**252.921** 6 07 664
16 D/DA 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Ascona C** 03/1982 → 08/1988 **Astra** 02/1982 → 08/1986 **Astramax** 05/1986 → 06/1990 **Astra Mk II** 09/1984 → 08/1991 **Cavalier Mk II** 03/1982 → 08/1988 **Kadett D** 03/1982 → 08/1984 **Kadett E** 08/1984 → 12/1989	ES⊕ **519.066** →Mot. 16DA-14498630 →Mot. 16DA-14503756 ES⊕ **702.944** Mot. 16DA-14498631→ Mot. 16DA-14503757→ CS* **348.474** ● 16 06 719 →Mot. 16DA-14498630 →Mot. 16DA-14503756 CS* **762.050** 16 06 646 Mot. 16DA-14498631→ Mot. 16DA-14503757→	**351.343** 6 07 997 0,860 mm → 1,50 mm ≠ 81,5 ∅ 2 ∇	ZKS **820.297** 6 07 686 (10x) M 11x1,25x155	**463.558** 6 38 646 →Mot. 16DA-14498630 →Mot. 16DA-14503756 **827.843** 6 38 192 Mot. 16DA-14503757→ Mot. 16DA-14498631→

			a) b) 	K:  N: 	
VAS **261.330** FPM **027.750** FPM 8x	**374.940** 3 648 032 	**341.080** 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **026.750** 3 646 416 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 3 646 415 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** ASW RD PTFE/ACM 27x47x7	TLS **634.760**
112.585 6 42 518 ACM Mot. 16S-230706→ E 4x **702.790** 6 42 452 VMQ →Mot. 16S-230705 8x --- Mot. 16S-230706→ A 4x	⇒	**768.112** 8 50 619 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
762.911 6 42 525 ACM 8x	**768.147** 8 50 608 	**864.300** 8 49 511 	a) **349.135** 6 52 586 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **694.658** 6 46 294 AW RD FPM/ACM 35x50x8 K:→ **581.879** 6 14 817 ASW LD FPM/ACM 86x104x11 →Mot. 16DA-14498630 --- →Mot. 16DA-14503756 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 Mot. 16DA-14498631→ --- Mot. 16DA-14503757→ N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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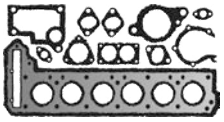
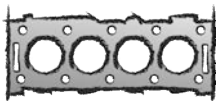
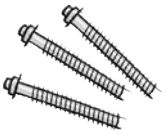
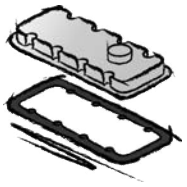
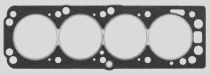
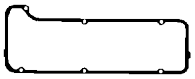
elring Das Original

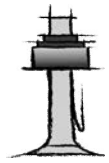
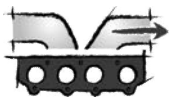
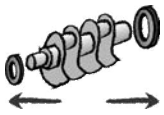








16 NZR 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra F** 09/1991 → 09/1998	ES⊕ **762.343** 16 06 689 →Mot. 02DV7850 ES⊕ **407.470** 16 06 912 Mot. 02DV7851→ CS* **457.930** 16 06 790 AL CS* **409.600** 16 06 915 FE	**775.578** 56 07 408 1,30 mm ≠ 80,5 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140 	**828.564** 6 38 727 →Mot. 02DV7850 AL **919.497** 6 38 260 Mot. 02DV7851→ PLASTIC
16 S 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Astra** 09/1981 → 08/1986 **Astra Mk II** 09/1984 → 08/1986		**914.312** 6 07 999 1,00 mm ≠ 87 ∅ Mot. 16S-152645→ 		**252.921** 6 07 664 
16 SV **E 16 SE** 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Ascona C** 09/1986 → 08/1988 **Astramax** 09/1985 → 12/1991 **Astra Mk II** 09/1984 → 12/1991 **Cavalier Mk III** 09/1988 → 05/1993 **Corsa A** 05/1988 → 03/1992 **Kadett E** 09/1986 → 02/1993 **Nova** 05/1988 → 03/1992 **Vectra A** 09/1988 → 05/1993 **Vectra B** 09/1995 → 08/1996	ES⊕ **828.572** 16 06 673 CS* **828.620** 16 06 686	**775.578** 56 07 408 1,30 mm ≠ 80,5 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140 	**828.564** 6 38 727 AL

			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **409.880** 6 52 669 AL a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
112.585 6 42 518 ACM Mot. 16S-230706→ E 4x **702.790** 6 42 452 VMQ →Mot. 16S-230705 8x --- Mot. 16S-230706→ A 4x	⇒	**768.112** 8 50 619 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **766.390** 6 52 577 2x FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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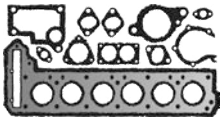
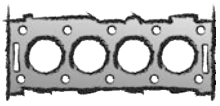
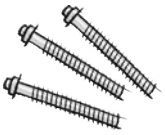
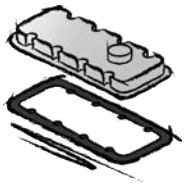
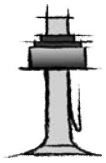
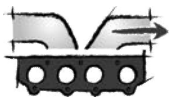
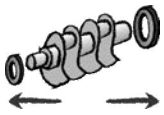








A 16 FDH/FDL 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Combo CDTI** 11/2011 →	ES⊕ **399.870** 16 29 018 CS* **592.910** 16 29 017	**789.180** 6 07 512 0,82 mm ∓ 80,5 ∅ **789.190** 6 07 513 0,92 mm ∓ 80,5 ∅ 1 ⊗ **789.200** 6 07 514 1,02 mm ∓ 80,5 ∅ 2 ⊗	ZKS **524.160** 6 07 622 (10x) M 12x1,25x98	**748.591** 6 07 522
A 16 NHT (EP6FDT)/ (EP6FDTM) **D 16 XHT (EP6FADTXD)** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **Grandland X** 10/2017 →	CS* **376.330** OKS **375.640**	**729.040** 3648903 0,90 mm ∓ 78 ∅ **295.750** 1,20 mm ∓ 78 ∅	ZKS **426.830** M 10x1,5x150,5 M8x1,25/35/95,3	
A 16 DTH **B 16 DTC/DTE/DTH/DTJ/ DTL/DTN/DTU** **D 16 DTE/DTH-DTJ/DTN** 4 Cyl. **1598 ccm** Cyl. 79,7 ∅ **Astra J CDTI** 11/2013 → **Astra K CDTI** 06/2015 → **Insignia** 03/2017 → **Insignia CDTI** 07/2015 → **Meriva B CDTI** 08/2013 → **Mokka** 03/2018 → **Mokka CDTI** 01/2015 → **Zafira CDTI** 02/2013 →	ES⊕ **847.000** CS* **810.350** OKS **980.870**	**744.472** 6 07 881 0,440 mm → 0,535 mm 1,25 mm ∓ 81 ∅ **744.482** 6 07 880 0,535 mm → 0,630 mm 1,35 mm ∓ 81 ∅ **744.492** 6 07 882 0,630 mm → 0,725 mm 1,45 mm ∓ 81 ∅		ZKHS **812.200** **811.670** 6 38 203 **560.370** 4x **560.490** 6 38 204 16x

			a) b)	K:  N:	
506.550 6 42 697 FPM 16x	**748.510** 8 50 692 	AAS **340.470** 8 50 336 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** CU A 18x26x1,5 b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	
VAS **747.210** 3556077 FPM 		AAS **893.650** **893.600** 3557946 4x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **523.470** incl. 813.052 M 16x1,5 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **004.450** 3639588 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 3648764 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
562.100 FPM 16x 	**894.772** 55 496 050	**558.460** 8 50 767 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **562.000** 55 596 779 A/BS OF RD FPM 53x72x9 K:→ **561.960** 55 571 582 AW/BS OF LD FPM 92x109x9	TLS **812.170**

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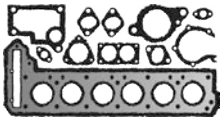
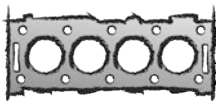
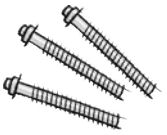
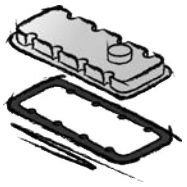
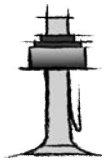
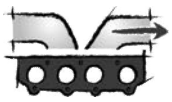
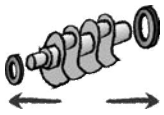
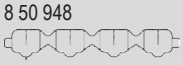








A 16 LEL/LER-LET/XNT **B 16 LER/XNT** **Z 16 LEL/LER/LET/XNT** 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra H** 08/2004 → 11/2010 **Astra H Turbo** 02/2007 → 10/2010 **Astra J** 12/2009 → **Corsa D** 11/2006 → 08/2014 **Corsa D Turbo** 11/2006 → 08/2014 **Corsa E** 04/2015 → **Corsa E Turbo** 03/2015 → **Insignia Turbo** 07/2008 → 05/2017 **Meriva Turbo** 09/2005 → 06/2010 **Zafira** 02/2009 → 08/2018 **Zafira Turbo** 10/2011 →	ES⊕ **354.000** 16 06 535 CS* **539.700** 66 06 042 OKS **599.160**	**076.892** 56 07 895 0,65 mm ± 81,7 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**354.030** 56 07 980 55 354 237
B 16 LES 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Corsa E** 04/2015 → **Corsa E Turbo** 03/2015 →	S⊕* **796.380** ES⊕ **796.200** 16 29 141 OKS **599.160**	**076.892** 56 07 895 0,65 mm ± 81,7 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**354.030** 56 07 980 55 354 237
A 16 XER **B 16 XER** **D 16 XER** 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra H** 01/2004 → 05/2014 **Astra J** 12/2009 → **Insignia** 07/2008 → 03/2017 **Mokka** 06/2012 → **Zafira** 12/2007 → 04/2015	ES⊕ **504.200** 66 06 019 CS* **539.690** 16 06 413 OKS **599.160**	**076.892** 56 07 895 0,65 mm ± 81,7 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**354.030** 56 07 980 55 354 237

			a) b)	K:  N:	
061.760 6 42 002 FPM 16x	**022.390** 58 49 914 	**040.170** 6 04 687 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **353.840** 6 14 135 SP LD PTFE/ACM 80x98 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	
061.760 6 42 002 FPM 16x	**022.390** 58 49 914 	**040.170** 6 04 687 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **353.840** 6 14 135 SP LD PTFE/ACM 80x98 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	TLS **796.350**
061.760 6 42 002 FPM 16x	**355.340** 8 49 533 	**504.260** 8 50 948 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **353.840** 6 14 135 SP LD PTFE/ACM 80x98 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	

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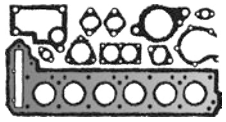
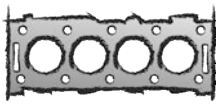
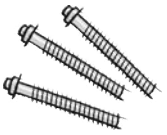
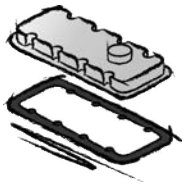
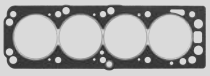
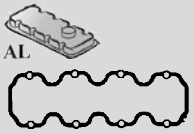
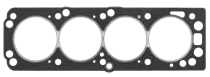
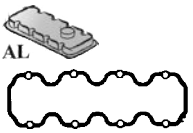
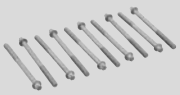
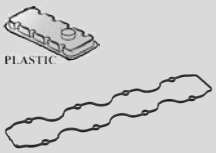
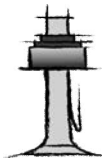
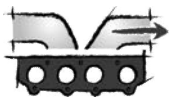
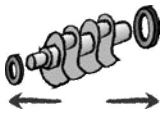
elring Das Original

C 16 LZ 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Ascona C** 09/1986 → 08/1988 **Cavalier Mk II** 08/1986 → 08/1988 **Kadett E** 09/1986 → 02/1993	ES⊕ **702.898** 16 06 672 CS* **828.620** 16 06 686	**775.578** 56 07 408 1,30 mm ± 80,5 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**828.564** 6 38 727 
C 16 NZ 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Ascona C** 09/1986 → 08/1988 **Astra F** 09/1991 → 12/1998 **Astramax** 12/1986 → 10/1994 **Cavalier Mk II** 08/1986 → 08/1988 **Cavalier Mk III** 09/1988 → 11/1995 **Corsa A** 08/1988 → 09/1992 **Kadett E** 09/1986 → 07/1994 **Vectra A** 09/1988 → 11/1995	ES⊕ **762.343** 16 06 689 CS* **828.620** 16 06 686	**775.578** 56 07 408 1,30 mm ± 80,5 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**828.564** 6 38 727 
C 16 SE/SEI 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra F** 03/1991 → 02/1998 **Corsa A** 09/1989 → 03/1993 **Nova** 09/1989 → 03/1993	ES⊕ **919.519** 16 06 729 CS* **755.178** 16 06 728	**775.578** 56 07 408 1,30 mm ± 80,5 ∅	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140 	**919.497** 6 38 260 

			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**832.627** 8 50 717 	a) **766.390** 6 52 577 2x FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **766.390** 6 52 577 2x FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**919.382** 8 50 607 	a) **766.390** 6 52 577 2x FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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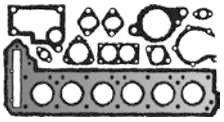
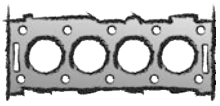
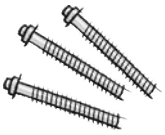
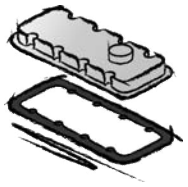








C 16 XE

4 Cyl. **1598 ccm**
Cyl. 79,0 ∅

Corsa B
03/1993 → 09/2000

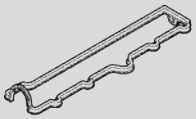
ES⊕ **919.528**
16 06 762
+8 50 520
CS* **457.930**
16 06 790

186.711
6 07 491
1,27 mm ⫩ 80,5 ∅

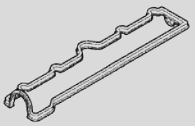
ZKS **803.060**
6 07 960 (10x)
M 10x1,25x153

ZKHS **062.430**

198.090
6 38 737
E



198.080
6 38 736
A



476.820
6 07 644
ACM 10x14x2
10x

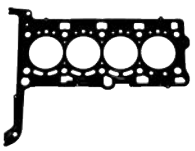
B 16 DTR
D 16 DTR

4 Cyl. **1598 ccm**
Cyl. 79,7 ∅

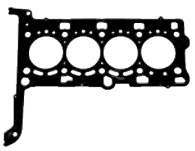
Astra K
08/2018 →
Astra K CDTI
11/2015 →

CS* **810.350**
OKS **980.870**

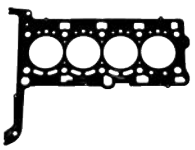
744.472
6 07 881
0,440 mm → 0,535 mm
1,25 mm ⫩ 81 ∅



744.482
6 07 880
0,535 mm → 0,630 mm
1,35 mm ⫩ 81 ∅



744.492
6 07 882
0,630 mm → 0,725 mm
1,45 mm ⫩ 81 ∅



ZKHS **812.200**

811.670
6 38 203

560.370
4x

560.490
6 38 204
16x

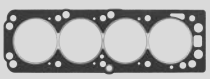
E 16 LZ/NZ

4 Cyl. **1598 ccm**
Cyl. 79,0 ∅

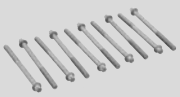
Ascona C
09/1987 → 08/1988
Astra F
09/1991 → 12/1998
Astramax
12/1986 → 12/1992
Cavalier Mk II
08/1986 → 08/1988
Cavalier Mk III
09/1988 → 11/1995
Kadett E
09/1986 → 02/1993
Vectra A
08/1988 → 11/1995

ES⊕ **762.343**
16 06 689
CS* **828.620**
16 06 686

775.578
56 07 408
1,30 mm ⫩ 80,5 ∅



ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140



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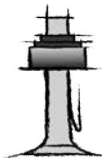
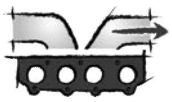
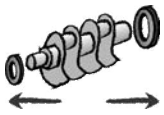
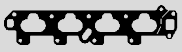
6 38 727

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**916.382** 58 50 613 	**743.780** 8 50 520 	a) **409.880** 6 52 669 AL b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
562.100 FPM 16x 	**894.772** 55 496 050	**558.460** 8 50 767 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:← **562.000** 55 596 779 A/BS OF RD FPM 53x72x9 K:→ **561.960** 55 571 582 AW/BS OF LD FPM 92x109x9	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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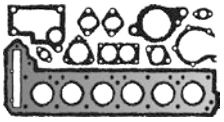
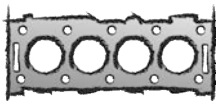
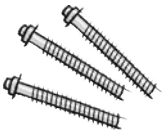
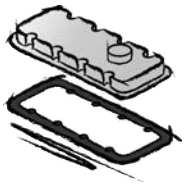
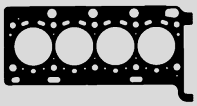
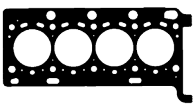
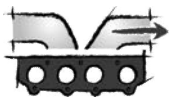
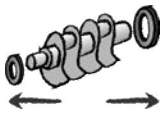








R9M 408/413 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Vivaro CDTI** 05/2014 →	S⊕* **928.890** ES⊕ **634.670** 44 07 958 CS* **702.570** OKS **634.600**	**867.700** 44 23 059 1,60 mm ∓ 81 ∅ 	ZKS **481.900** 44 23 061 (10x) M 12x1,5x135	ZKHS **632.580** 44 23 216
R9M 450/452 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Vivaro CDTI** 05/2014 →	CS* **702.570** OKS **634.600**	**867.700** 44 23 059 1,60 mm ∓ 81 ∅ 	ZKS **481.900** 44 23 061 (10x) M 12x1,5x135	ZKHS **632.580** 44 23 216

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**290.821** 44 23 084 	**365.060** 44 23 083	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	TLS **642.470**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**798.150** 44 23 371 	**365.060** 44 23 083	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	

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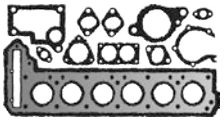
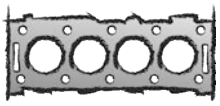
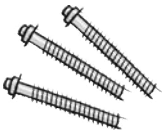
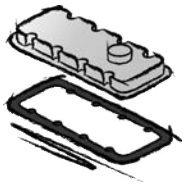
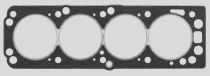
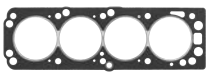
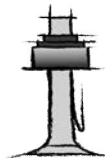
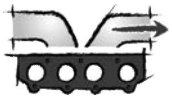
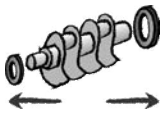








X 16 SZ 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra F** 02/1993 → 02/1998 **Cavalier Mk III** 09/1993 → 11/1995 **Vectra A** 09/1993 → 11/1995	ES⊕ **762.343** 16 06 689 CS* **828.620** 16 06 686	**775.578** 56 07 408 1,30 mm ≠ 80,5 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**828.564** 6 38 727 AL
X 16 SZR 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra F** 09/1991 → 01/2005 **Astra G** 02/1998 → 04/2004 **Kadett CC** 03/1995 → 05/2000 **Vectra B** 08/1995 → 07/2003	ES⊕ **762.343** 16 06 689 →Mot. 02DV7850 ES⊕ **407.470** 16 06 912 Mot. 02DV7851→ CS* **457.930** 16 06 790 AL CS* **409.600** 16 06 915 FE	**775.578** 56 07 408 1,30 mm ≠ 80,5 ∅ 	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**828.564** 6 38 727 →Mot. 02DV7850 AL **919.497** 6 38 260 Mot. 02DV7851→ PLASTIC

			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **409.880** 6 52 669 AL a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**645.710** 8 50 615 	**805.180** 8 50 522 **825.354** 8 50 634 	a) **409.880** 6 52 669 AL a) **766.390** 6 52 577 FE b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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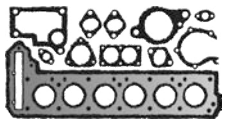
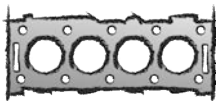
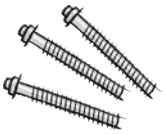
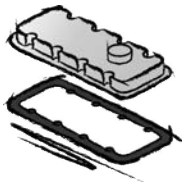
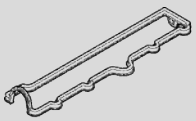
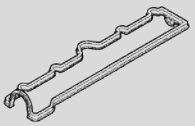
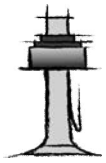
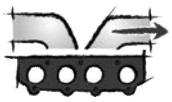
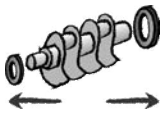
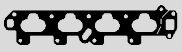
elring Das Original				
C 16 SEL **X 16 XE** 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra G** 02/1998 → 05/2005 **Corsa B** 09/1994 → 09/2000 **Corsa Classic** 01/2000 → 12/2003 **Tigra** 07/1994 → 12/2000	ES⊕ **198.120** 16 06 820 CS* **457.930** 16 06 790 AL	**186.711** 6 07 491 1,27 mm ∓ 80,5 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	ZKHS **062.430** **198.090** 6 38 737 E  **198.080** 6 38 736 A  **476.820** 6 07 644 ACM 10x14x2 10x

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**916.382** 58 50 613 	**743.780** 8 50 520 	a) **409.880** 6 52 669 AL b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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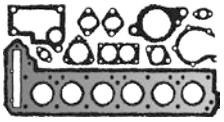
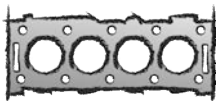
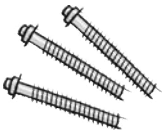
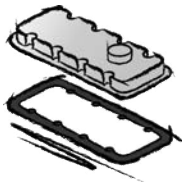
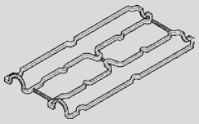
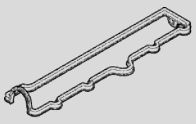
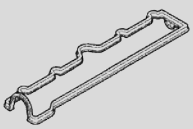
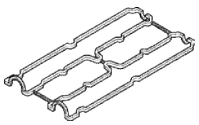
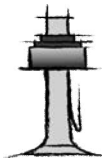
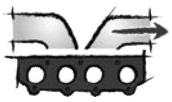
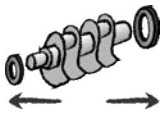
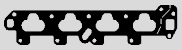








X 16 XEL 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra F** 01/1994 → 01/2005 **Astra G** 02/1998 → 05/2005 **Vectra B** 08/1995 → 07/2002 **Zafira** 11/1998 → 08/2005	ES⊕ **216.110** 16 06 819 →W7154258 →W1285446 →W5276825 ES⊕ **169.690** 16 06 380 W7154259→ W1285447→ CS* **081.321** Mot. 20R22449→ Mot. 02MF6390→ CS* **457.930** 16 06 790 Astra G, Zafira →Mot. 20R22448 →Mot. 02MF6389 AL CS* **409.910** 16 06 923 Vectra B →Mot. 20R22448	**186.711** 6 07 491 1,27 mm ∓ 80,5 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	ZKHS **062.430** →W7154258 →W1285446 →W5276825 **127.580** 6 38 742 W1285447→ W7154259→  **198.090** 6 38 737 E →W5276825 →W7154258 →W1285446  **198.080** 6 38 736 A →W7154258 →W1285446 →W5276825  **476.820** 6 07 644 ACM 10x14x2 10x
Y 16 XE 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Vectra B** 08/1995 → 07/2002	ES⊕ **061.430** 16 06 130 +6 07 407 CS* **081.321**	**239.384** 6 07 407 0,45 mm ∓ 80,2 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	**127.580** 6 38 742  **476.820** 6 07 644 ACM 10x14x2 10x

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**916.382** 58 50 613 	**743.770** 8 50 519 →W5276825 →W7154258 →W1238518  **743.790** 8 49 196 W7154259→ W1238519→ 	a) **409.880** 6 52 669 →Mot. 02MF6389 →Mot. 20R22448 AL a) **648.661** 15 03 302 Dirko HT / BR Mot. 02MF6390→ Mot. 20R22449→ a) **036.164** 15 03 302 Dirko HT / EU Mot. 20R22449→ Mot. 02MF6390→ a) **510.031** Dirko HT / USA/CDN/MEX Mot. 20R22449→ Mot. 02MF6390→ a) **527.291** 15 03 302 Dirko HT / RU Mot. 20R22449→ Mot. 02MF6390→ b) **274.410** 6 52 477 M 14x1,5 Mot. 02MF6390→ Mot. 20R22449→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 02MF6389 →Mot. 20R22448 b) **476.750** 6 52 540 FPM RD 18x22x2 Mot. 02MF6390→ Mot. 20R22449→	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**805.080** 8 50 510 	**743.790** 8 49 196 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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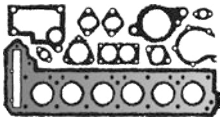
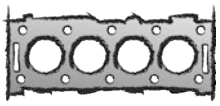
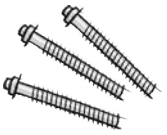
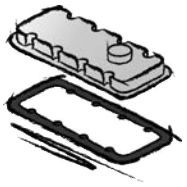
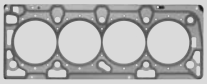
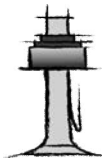
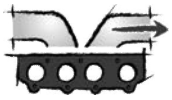
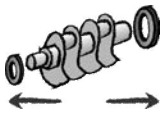








Z 16 LER 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Corsa D** 07/2012 → 08/2014 **Corsa D Turbo** 11/2006 → 08/2014	ES⊕ **354.000** 16 06 535 CS* **539.700** 66 06 042	**076.892** 56 07 895 0,65 mm ≠ 81,7 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	**354.030** 56 07 980 55 354 237
Z 16 SE 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra G** 03/1998 → 08/2006 **Combo** 09/2001 → **Corsa C** 09/2000 → 12/2009 **Meriva** 01/2003 → 06/2010	ES⊕ **081.400** 16 06 095 CS* **081.321**	**470.364** 56 07 864 0,32 mm ≠ 80,2 ∅	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140 	**919.497** 6 38 260

			a) b)	K:  N:	
061.760 6 42 002 FPM 16x	**022.390** 58 49 914 	**040.170** 6 04 687 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **353.840** 6 14 135 SP LD PTFE/ACM 80x98 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**111.570** 8 49 518 	**261.610** 8 50 521 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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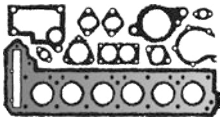
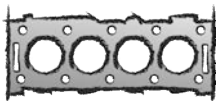
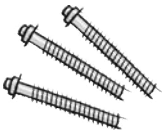
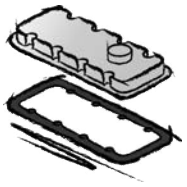
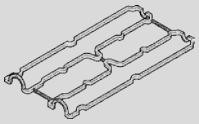
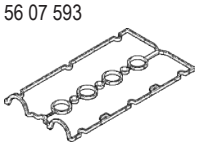
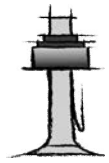
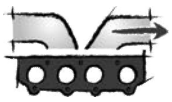
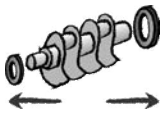
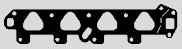
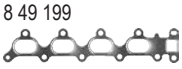
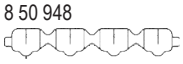








Z 16 XE 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra G** 02/1998 → 10/2005 **Astra G Classic** 03/2004 → 06/2008 **Meriva** 01/2003 → 01/2006 **Vectra B** 08/1995 → 07/2002 **Vectra C** 06/2004 → 09/2008 **Zafira** 11/1998 → 08/2005	ES⊕ **061.430** 16 06 130 +6 07 407 CS* **081.321** Mot. 20R22449→ Mot. 02MF6390→ CS* **457.930** 16 06 790 Astra G, Zafira →Mot. 02MF6389 →Mot. 20R22448 AL CS* **409.910** 16 06 923 Vectra B →Mot. 20R22448	**239.384** 6 07 407 0,45 mm ≠ 80,2 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	**127.580** 6 38 742  **476.820** 6 07 644 ACM 10x14x2 10x
Z 16 XE1 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra H** 01/2004 → **Zafira** 07/2005 → 11/2014	ES⊕ **504.360** CS* **655.460**	**344.460** 56 07 257 0,45 mm ≠ 80,2 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153 	**388.200** 56 07 593 

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**805.080** 8 50 510 	**743.790** 8 49 196 	a) **409.880** 6 52 669 →Mot. 02MF6389 →Mot. 20R22448 AL a) **036.164** 15 03 302 Dirko HT / EU Mot. 02MF6390→ Mot. 20R22449→ a) **648.661** 15 03 302 Dirko HT / BR Mot. 02MF6390→ Mot. 20R22449→ a) **510.031** Dirko HT / USA/CDN/MEX Mot. 20R22449→ Mot. 02MF6390→ a) **527.291** 15 03 302 Dirko HT / RU Mot. 20R22449→ Mot. 02MF6390→ b) **274.410** 6 52 477 M 14x1,5 Mot. 02MF6390→ Mot. 20R22449→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 02MF6389 →Mot. 20R22448 b) **476.750** 6 52 540 FPM RD 18x22x2 Mot. 02MF6390→ Mot. 20R22449→	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 Meriva Astra G, Zafira A →Mot. 20DS3627 --- Vectra C →Mot. 20DR5879 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 Astra G, Zafira A Meriva Mot. 20DS3628→ --- Vectra C Mot. 20DR5880→ N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
061.760 6 42 002 FPM 16x	**808.610** 8 49 199 	**504.260** 8 50 948 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	

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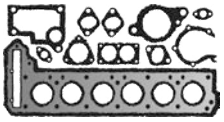
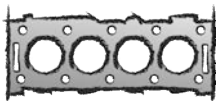
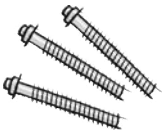
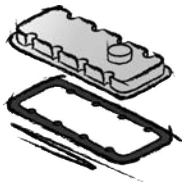
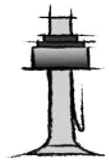
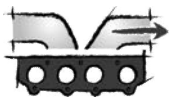
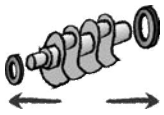








Z 16 XEP 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra G** 09/1998 → 12/2009 **Astra G Classic** 02/2006 → 07/2009 **Astra H** 01/2004 → **Meriva** 05/2003 → 06/2010 **Vectra C** 08/2005 → 08/2008 **Zafira** 10/2003 → 11/2014	ES⊕ **388.210** 16 06 221 CS* **040.410** 16 06 222 →Mot. 20DS3627 CS* **655.460** Mot. 20DS3628→	**808.524** 56 07 863 0,45 mm ≠ 80,2 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**388.200** 56 07 593
Z 16 XER 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra Classic** 12/2006 → **Astra H** 01/2004 → 05/2014 **Zafira** 12/2007 → 04/2015	ES⊕ **504.200** 66 06 019 CS* **545.820** 66 06 020 →06/2007 CS* **539.690** 16 06 413 07/2007→ OKS **599.160**	**076.892** 56 07 895 0,65 mm ≠ 81,7 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**354.030** 56 07 980 55 354 237
Y 16 YNG **Z 16 YNG** 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Astra G** 03/2003 → 07/2004 **Combo** 04/2005 → **Corsa B** 08/1999 → 09/2000 **Corsa C** 01/2003 → 12/2012 **Zafira** 09/2001 → 04/2015	ES⊕ **061.430** 16 06 130 +6 07 407 CS* **081.321**	**239.384** 6 07 407 0,45 mm ≠ 80,2 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**127.580** 6 38 742 **476.820** 6 07 644 ACM 10x14x2 10x

			a) b)	K:  N:	
061.760 6 42 002 FPM 16x	**808.610** 8 49 199 	**809.241** 54 50 667 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 →Mot. 20DS3627 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 Mot. 20DS3628→ N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
061.760 6 42 002 FPM 16x	**355.340** 8 49 533 	**504.260** 8 50 948 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **353.840** 6 14 135 SP LD PTFE/ACM 80x98 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**805.080** 8 50 510 	**743.790** 8 49 196 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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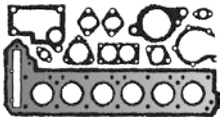
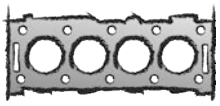
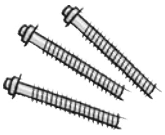
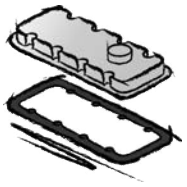
elring Das Original









17 TD
17 DT (TC4EE1)
X 17 DT
X 17 DT (TC4EE1)

4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

Astra F TD
12/1991 → 09/1998
Cavalier Mk III TD
09/1988 → 11/1995
Vectra A TD
03/1990 → 11/1995
Vectra B TD
10/1995 → 12/1998

S⊕* **584.550** ●

ES⊕ **584.510**

270.350
6 08 806
0,650 mm → 0,710 mm
1,50 mm ≠ 80 ∅
1 ⊗

458.170
6 07 980
0,720 mm → 0,780 mm
1,55 mm ≠ 80 ∅
2 ⊗

ZKS **803.050**
6 07 939 (10x)
M 12x1,5x102

ZKHS **257.600**

457.990
6 07 631

A 17 DTC/DTE/DTF/DTI/ DTN/DTS

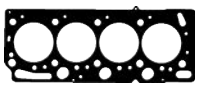
4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

Astra J CDTI
09/2009 → 10/2015
Corsa D CDTI
03/2007 → 08/2014
Meriva B CDTI
06/2010 →
Mokka CDTI
06/2012 →

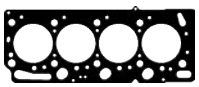
ES⊕ **367.050**

CS* **724.360**

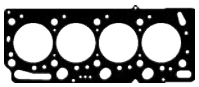
158.352
56 07 634
0,95 mm ≠
1 ∇



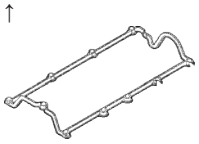
158.382
1,00 mm ≠
2 ∇



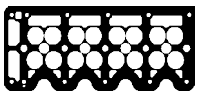
158.412
1,05 mm ≠
3 ∇



477.390
56 07 252
↑



809.400
56 38 612
↓
FE



A 17 DT/DTJ/DTL/DTR
Z 17 DTJ/DTR

4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

Astra Classic CDTI
01/2009 →
Astra H CDTI
01/2004 →
Astra J CDTI
09/2009 → 10/2015
Corsa D CDTI
08/2006 → 08/2014
Meriva B CDTI
06/2010 →
Meriva CDTI
09/2006 → 05/2010
Zafira CDTI
01/2008 → 04/2015

ES **691.930**

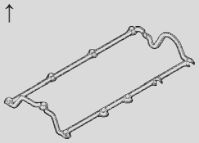
CS* **724.360**

158.352
56 07 634
0,95 mm ≠
1 ∇

158.382
1,00 mm ≠
2 ∇

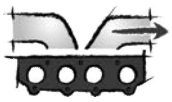
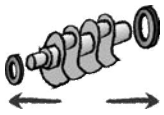
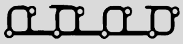
158.412
1,05 mm ≠
3 ∇

477.390
56 07 252
↑



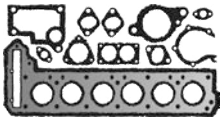
809.400
56 38 612
↓
FE

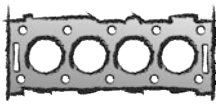
OPEL/VAUXHALL

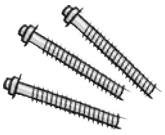
			a) b)	K:  N:	
577.300 6 42 531 FPM 8x 	**577.330** 8 50 602 	**577.320** 58 50 621 	a) **577.340** 6 52 596 b) **877.990** 6 52 492 M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **733.240** AS RD FPM 40x52x6	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**076.971** 8 49 339 2x 	**366.940** 8 50 118 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS RD FPM 38x50x8	TLS **895.670**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**076.971** 8 49 339 2x 	**076.960** 58 50 163 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS RD FPM 38x50x8	TLS **895.670**

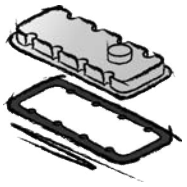
OPEL/VAUXHALL

elring Das Original









17 D (4EE1)
X 17 D
X 17 D (4EE1)

4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

Combo
07/1994 → 10/2001
Corsa B
01/1994 → 12/2002
Corsa Pick-up
01/2003 → 12/2006

S⊕* **584.550** ●

ES⊕ **584.510**

270.350
6 08 806
0,650 mm → 0,710 mm
1,50 mm ↧ 80 ∅
1 ⊗

458.170
6 07 980
0,720 mm → 0,780 mm
1,55 mm ↧ 80 ∅
2 ⊗

478.860
56 07 439
1,55 mm ↧ 80 ∅
1 ⊗
Corsa B
Mot. 320553→

478.870
56 07 440
1,60 mm ↧ 80 ∅
2 ⊗
Corsa B
Mot. 320553→

ZKS **803.050**
6 07 939 (10x)
M 12x1,5x102

ZKHS **257.600**

457.990
6 07 631

Y 17 DT

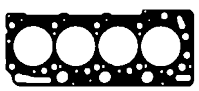
4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

Astra G DTI
02/2000 → 08/2006
Combo DTI
10/2001 →
Corsa C DTI
08/2000 → 12/2009
Corsa Pick-up
08/2001 → 12/2010
Meriva DTI
06/2003 → 06/2010

ES⊕ **486.080**

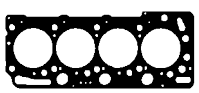
CS* **373.120**

809.710
56 07 872
0,630 mm → 0,696 mm
1,35 mm ↧ 80,5 ∅
1 ⊗



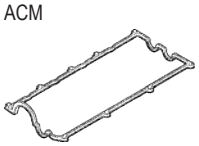
809.750
56 07 873
0,697 mm → 0,763 mm
1,40 mm ↧ 80,5 ∅
2 ⊗

809.760
56 07 874
0,764 mm → 0,830 mm
1,45 mm ↧ 80,5 ∅
3 ⊗



ZKS **803.050**
6 07 939 (10x)
M 12x1,5x102

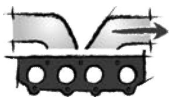
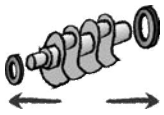
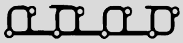
492.100
6 07 492
ACM



239.560
6 38 178
↓
FE

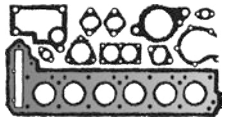
013.000
97 185 863
Corsa/Combo
Meriva
4x

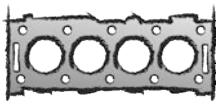
577.550
56 07 489
Astra
4x

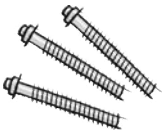
			a) b)	K:  N:	
577.300 6 42 531 FPM 8x 	**577.330** 8 50 602 	**577.320** 58 50 621 	a) **577.340** 6 52 596 b) **877.990** 6 52 492 M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **733.240** AS RD FPM 40x52x6	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**430.410** 8 50 677 	**081.700** 58 50 672 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.990** 6 52 492 M 14x1,5 →Mot. 1493404 b) **274.410** 6 52 477 M 14x1,5 Mot. 1493405→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 1493404	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS RD FPM 38x50x8	TLS **736.930**

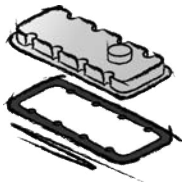
OPEL/VAUXHALL

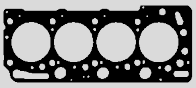
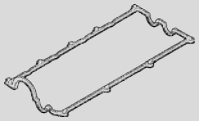
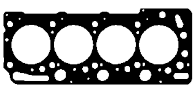
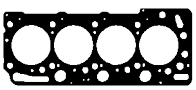
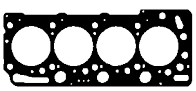
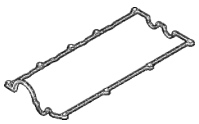
elring Das Original

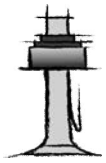
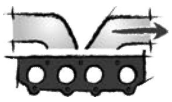
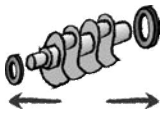






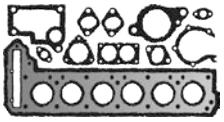


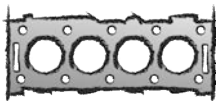
Y 17 DTL 4 Cyl. **1686 ccm** Cyl. 79,0 ∅ **Combo DI** 09/2001 → **Corsa C DI** 09/2000 → 12/2009 **Corsa C DTI** 08/2000 → 09/2006 **Corsa Pick-up** 11/2001 → 06/2004	ES⊕ **486.080** CS* **373.120**	**809.710** 56 07 872 0,630 mm → 0,696 mm 1,35 mm ∓ 80,5 ∅ 1 ⊗ **809.750** 56 07 873 0,697 mm → 0,763 mm 1,40 mm ∓ 80,5 ∅ 2 ⊗  **809.760** 56 07 874 0,764 mm → 0,830 mm 1,45 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **803.050** 6 07 939 (10x) M 12x1,5x102 	**492.100** 6 07 492 ACM  **239.560** 6 38 178 ↓ FE **013.000** 97 185 863 4x
Z 17 DT/DTH 4 Cyl. **1686 ccm** Cyl. 79,0 ∅ **Astra H CDTI** 01/2004 → 11/2011 **Combo CDTI** 07/2004 → **Corsa C CDTI** 08/2000 → 12/2012 **Meriva CDTI** 09/2003 → 05/2010	ES⊕ **486.090** CS* **373.120**	**809.710** 56 07 872 0,630 mm → 0,696 mm 1,35 mm ∓ 80,5 ∅ 1 ⊗  **809.750** 56 07 873 0,697 mm → 0,763 mm 1,40 mm ∓ 80,5 ∅ 2 ⊗  **809.760** 56 07 874 0,764 mm → 0,830 mm 1,45 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **803.050** 6 07 939 (10x) M 12x1,5x102 	**461.700** 56 07 815 ACM  **809.400** 56 38 612 ↓ FE **013.000** 97 185 863 Corsa/Combo Meriva 4x **335.350** 56 07 490 4x

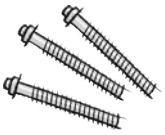
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**430.410** 8 50 677 	**081.700** 58 50 672 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.990** 6 52 492 M 14x1,5 →Mot. 1493404 b) **274.410** 6 52 477 M 14x1,5 Mot. 1493405→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 1493404	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS RD FPM 38x50x8	TLS **736.930**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**428.930** 8 49 530 2x 	**809.140** 8 49 216 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.990** 6 52 492 M 14x1,5 →Mot. 1493404 b) **274.410** 6 52 477 M 14x1,5 Mot. 1493405→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 1493404	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS RD FPM 38x50x8	TLS **790.190**

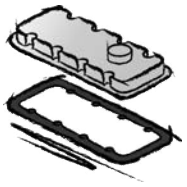
OPEL/VAUXHALL

elring Das Original









Z 17 DTL

4 Cyl. **1686 ccm**
Cyl. 79,0 ∅

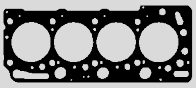
Astra G CDTI
04/2003 → 12/2009
Astra G Classic CDTI
05/2004 → 07/2009
Astra H CDTI
01/2004 → 10/2010

ES⊕ **488.170**

CS* **373.120**

809.710
56 07 872
0,630 mm → 0,696 mm
1,35 mm ǂ 80,5 ∅
1 ⊗

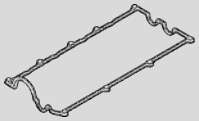
809.750
56 07 873
0,697 mm → 0,763 mm
1,40 mm ǂ 80,5 ∅
2 ⊗



809.760
56 07 874
0,764 mm → 0,830 mm
1,45 mm ǂ 80,5 ∅
3 ⊗

ZKS **803.050**
6 07 939 (10x)
M 12x1,5x102

461.700
56 07 815
ACM



809.400
56 38 612
↓
FE

335.350
56 07 490
4x

17 D/DR

4 Cyl. **1700 ccm**
Cyl. 82,5 ∅

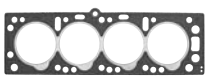
Astra F
03/1991 → 01/1999
Astramax
09/1985 → 07/1994
Astra Mk II
09/1988 → 12/1991
Cavalier Mk III
09/1988 → 11/1995
Kadett E
08/1988 → 07/1994
Vectra A
09/1988 → 11/1995

ES⊕ **702.944**

CS* **762.050**
16 06 646

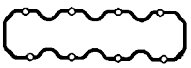
825.387
56 07 412
0,800 mm → 0,900 mm
1,40 mm ǂ 84 ∅
1 ▽

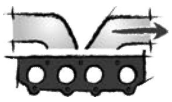
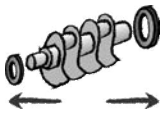
825.395
56 07 413
0,910 mm →
1,50 mm ǂ 84 ∅
2 ▽



ZKS **820.297**
6 07 686 (10x)
M 11x1,25x155

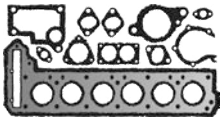
827.843
6 38 192

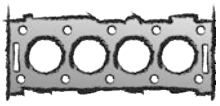


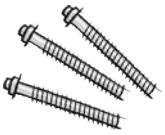
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**463.470** 8 49 218 	**809.140** 8 49 216 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.990** 6 52 492 M 14x1,5 →Mot. 1493404 b) **274.410** 6 52 477 M 14x1,5 Mot. 1493405→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 1493404	K:← **733.240** AS RD FPM 40x52x6 K:→ **733.070** AS LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS RD FPM 38x50x8	TLS **897.930**
762.911 6 42 525 ACM 8x	**768.147** 8 50 608 	**864.300** 8 49 511 	a) **349.135** 6 52 586 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **694.658** 6 46 294 AW RD FPM/ACM 35x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

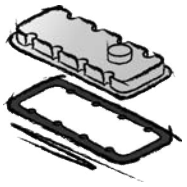
OPEL/VAUXHALL

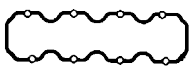
elring Das Original









X 17 DTL 4 Cyl. **1700 ccm** Cyl. 82,5 ∅ **Astra F TD** 01/1994 → 01/1999 **Astra G TD** 02/1998 → 08/2006	ES⊕ **864.320** CS* **124.320** 16 06 575 +6 14 840 AL CS* **061.730** FE	**470.070** 56 07 443 1,30 mm ≠ **470.080** 9 240 105 1,40 mm ≠ 1 ▽ **470.100** 56 07 445 1,50 mm ≠ 2 ▽ 	ZKS **820.297** 6 07 686 (10x) M 11x1,25x155 	**023.990** 6 38 733
18 NV **C 18 NV/NZ** **E 18 NV** **S 18 NV** 4 Cyl. **1796 ccm** Cyl. 84,8 ∅ **Ascona C** 01/1985 → 08/1988 **Astra F** 09/1991 → 09/1998 **Cavalier Mk III** 09/1988 → 11/1995 **Kadett CC** 05/1996 → 07/1999 **Kadett E** 06/1985 → 05/1992 **Omega A** 09/1986 → 03/1994 **Rekord E** 05/1985 → 08/1986 **Vectra A** 03/1990 → 11/1995	ES⊕ **702.286** 16 06 666 CS* **702.294** 16 06 663	**828.913** 6 07 986 1,30 mm ≠ 86,3 ∅ 	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 

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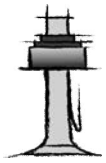
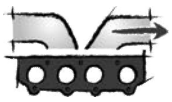
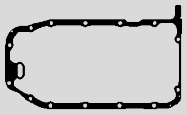
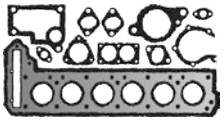
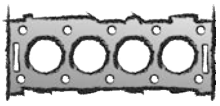
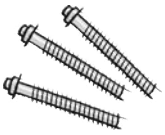
			a) b)	K: N:	
762.911 6 42 525 ACM 8x	**916.375** 58 50 616 	**864.300** 8 49 511 	a) **212.750** 6 52 608 ↑ AL  a) **212.840** 6 52 609 ↓ AL b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **694.658** 6 46 294 AW RD FPM/ACM 35x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**829.323** 8 50 600 	a) **702.331** 6 52 587 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	

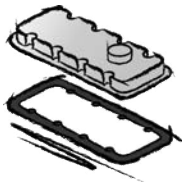
OPEL/VAUXHALL

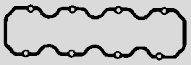
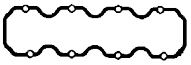
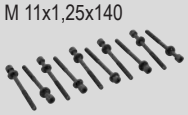
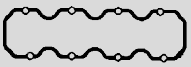
elring Das Original

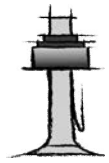
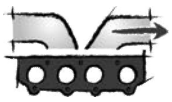
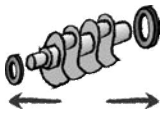
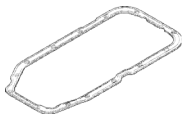








18 E/N/S/SE 4 Cyl. **1796 ccm** Cyl. 84,8 ∅ **Ascona C** 09/1982 → 08/1986 **Astra** 03/1983 → 08/1986 **Astra F** 11/1991 → 02/1998 **Astra Mk II** 09/1984 → 08/1991 **Carlton Mk II** 09/1981 → 08/1986 **Cavalier Mk II** 09/1981 → 10/1988 **Kadett D** 02/1983 → 08/1984 **Kadett E** 09/1984 → 08/1990 **Manta B** 07/1982 → 08/1987 **Rekord E** 11/1982 → 08/1986	ES⊕ **519.384** 16 06 669 CS* **330.923** ● 16 06 561	**831.638** 6 07 991 86,3 ∅	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**463.558** 6 38 646 
18 SEH **C 18 NE/NT** 4 Cyl. **1796 ccm** Cyl. 84,8 ∅ **Ascona C** 01/1985 → 08/1986 **Astra Mk II** 10/1985 → 08/1986 **Carlton Mk III** 09/1986 → 03/1994 **Cavalier Mk II** 01/1985 → 08/1986 **Kadett E** 08/1984 → 09/1992 **Omega A** 09/1986 → 03/1994	ES⊕ **702.367** 16 06 682 CS* **702.294** 16 06 663	**828.913** 6 07 986 1,30 mm ⧗ 86,3 ∅	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 
18 SV **E 18 NVR** 4 Cyl. **1796 ccm** Cyl. 84,8 ∅ **Carlton Mk III** 09/1986 → 03/1994 **Cavalier Mk III** 09/1988 → 11/1995 **Kadett E** 08/1989 → 05/1992 **Omega A** 09/1986 → 03/1994 **Vectra A** 09/1988 → 10/1990	ES⊕ **702.286** 16 06 666 CS* **702.294** 16 06 663	**828.913** 6 07 986 1,30 mm ⧗ 86,3 ∅	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 

			a) b) 	K:  N: 	
VAS **239.980** FPM **582.425** ● 6 42 526 FPM 8x	**768.104** 8 50 645 	**519.554** 8 50 719 	a) **349.135** 6 52 586 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **581.879** 6 14 817 ASW LD FPM/ACM 86x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **702.331** 6 52 587  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**829.323** 8 50 600 	a) **164.341** 6 52 274 a) **702.331** 6 52 587 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	

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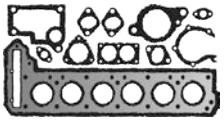
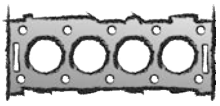
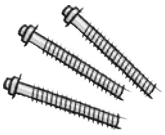
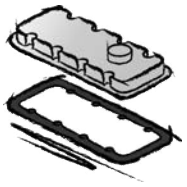
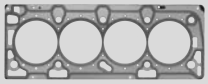
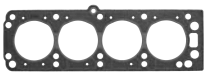
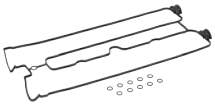
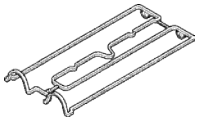
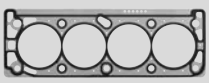
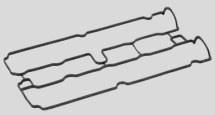
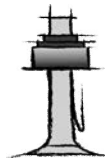
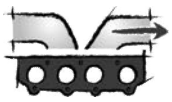
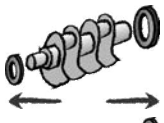
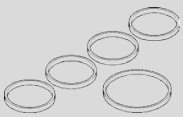
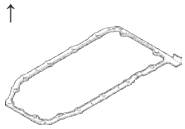
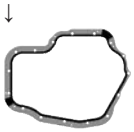








A 18 XEL/XER **B 18 XER** **Z 18 XER** 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Astra Classic** 02/2007 → **Astra H** 01/2004 → 05/2014 **Astra J** 10/2011 → 10/2015 **Insignia** 07/2008 → 05/2017 **Mokka** 01/2013 → **Signum** 08/2005 → 12/2008 **Vectra C** 08/2005 → 08/2008 **Zafira** 04/2005 →	ES⊕ **354.010** 16 06 537 CS* **353.830** 16 06 536 OKS **599.160**	**076.892** 56 07 895 0,65 mm ≠ 81,7 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**354.030** 56 07 980 55 354 237
C 18 SEL 4 Cyl. **1796 ccm** Cyl. 84,8 ∅ **Astra F** 11/1994 → 09/1998	ES⊕ **634.830** 16 06 914 CS* **413.100** 16 06 924 AL	**645.842** 6 08 809 1,30 mm ≠ 83 ∅ 	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x
X 18 XE1 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Astra G** 02/1998 → 08/2005 **Vectra B** 10/1995 → 09/2000 **Zafira** 04/1999 → 09/2000	ES⊕ **124.161** 16 06 382 +6 38 177 CS* **373.990** →07/2002	**128.231** 56 07 447 0,45 mm ≠ 81,5 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**010.370** 6 38 177 

			a) b)	K:  N:	
061.760 6 42 002 FPM 16x	**355.340** 8 49 533 	AAS **207.210**  **434.350** 58 50 345 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 K:→ **353.840** 6 14 135 SP LD PTFE/ACM 80x98 N: **353.990** 56 36 972 ASW RD FPM 35x48x7 2x	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**834.793** 8 50 656 	**645.910** 8 50 655 	a) **410.050** 6 52 635 ↑  a) **413.090** 6 52 636 ↓  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
476.691 6 42 500 FPM 16x 	**447.560** 58 50 640 	**128.430** 58 50 862 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **508.489** ASW RD FPM 30x40x7 →07/2002 K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 08/2002→ K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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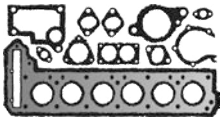
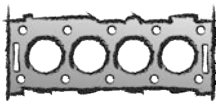
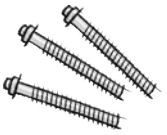
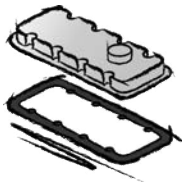
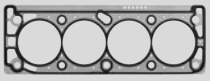
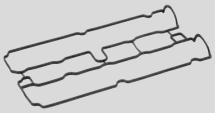
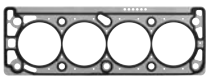
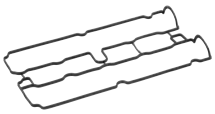
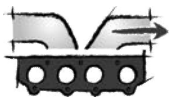
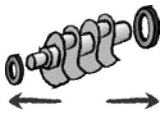








Z 18 XE 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Astra G** 02/1998 → 10/2005 **Astra H** 01/2004 → 11/2010 **Corsa C** 08/2000 → 12/2009 **Meriva** 05/2003 → 06/2010 **Signum** 05/2003 → 07/2005 **Tigra** 06/2004 → 12/2010 **Vectra B** 09/2000 → 07/2003 **Vectra C** 04/2002 → 09/2008 **Zafira** 09/2000 → 08/2005	ES⊕ **124.161** 16 06 382 +6 38 177 CS* **279.740** ● →07/2002	**128.231** 56 07 447 0,45 mm ⧗ 81,5 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**010.370** 6 38 177 
Z 18 XEL 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **Astra G** 03/2000 → 08/2005 **Corsa C** 01/2002 → 12/2009 **Corsa Classic** 01/2002 → 12/2005 **Corsa Pick-up** 01/2003 → 12/2010 **Vectra B** 10/1995 → 09/2000 **Vectra C** 04/2002 → 07/2008	ES⊕ **124.161** 16 06 382 +6 38 177 CS* **373.990** →07/2002	**128.231** 56 07 447 0,45 mm ⧗ 81,5 ∅ 	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**010.370** 6 38 177 

			a) b)	K:  N:	
476.691 6 42 500 FPM 16x 	**447.560** 58 50 640 	**128.430** 58 50 862 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **508.489** ASW RD FPM 30x40x7 →07/2002 K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 08/2002→ K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 →07/2004 →Mot. 20DR5879 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 08/2004→ Mot. 20DR5880→ N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
476.691 6 42 500 FPM 16x 	**447.560** 58 50 640 	**128.430** 58 50 862 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **508.489** ASW RD FPM 30x40x7 →07/2002 K:← **056.900** 6 46 299 A/BS RD FPM 31,5x42x7 08/2002→ K:→ **590.797** 6 14 830 A/BS LD FPM 80x98x10 →Mot. 20DR5879 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 Mot. 20DR5880→ N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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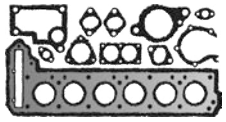
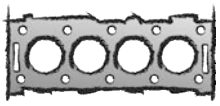
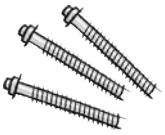
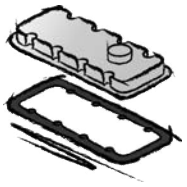
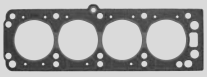
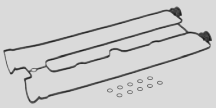
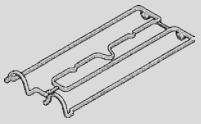
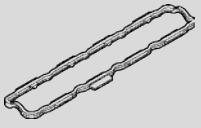
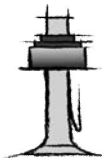
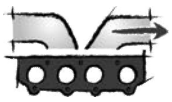
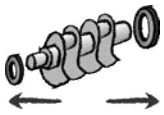
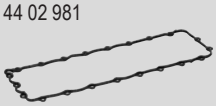








C 18 XE/XEL **X 18 XE** 4 Cyl. **1799 ccm** Cyl. 81,6 ∅ **Astra F** 06/1993 → 03/2001 **Vectra B** 09/1995 → 09/2000	ES⊕ **646.231** 16 06 769 CS* **164.350** 16 06 834 →07/1995 FE CS* **413.100** 16 06 924 08/1995→ AL	**645.842** 6 08 809 1,30 mm ≠ 83 ∅ 	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x
19 DJ/DL **F8Q 600/606** 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Arena** 01/1997 → 12/2001	ES⊕ **219.630** CS* **906.550**	**219.691** 44 02 947 1,39 mm ≠ 81 ∅ 2 ⊗ **219.721** 44 02 948 1,48 mm ≠ 81 ∅ 1 ⊗ **219.861** 44 02 949 1,59 mm ≠ 81 ∅ 3 ⊗ 	ZKS **111.460** M 12x1,5x119 	**892.009** 44 01 504
F9Q 770 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Movano DTI** 09/2000 → 10/2001	S⊕* **867.500** ES⊕ **851.021** 44 02 544 CS* **906.550**	**157.351** MLS 44 13 810 1,32 mm ≠ 81 ∅ **716.110** 1,60 mm ≠ 81 ∅ 	ZKS **272.010** M 12x1,5x121 	ZKHS **736.190** **851.060** 44 08 006 

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**834.793** 8 50 656 	**645.910** 8 50 655 	a) **164.341** 6 52 274 →07/1995 a) **410.050** 6 52 635 ↑ 08/1995→ a) **413.090** 6 52 636 ↓ 08/1995→ b) **274.410** 6 52 477 M 14x1,5 08/1995→ b) **115.100** 20 91 046 CU A 14x20x1,5 →07/1995 b) **476.750** 6 52 540 FPM RD 18x22x2 08/1995→	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
VAS **294.250** FPM **294.110** 44 01 804 FPM 8x 	⇒	**026.971** 44 02 601 	a) **138.430** 44 02 981 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW LD FPM/ACM 85x105x11 N: **508.544** 44 04 965 ASW RD FPM 25x42x7	
VAS **825.042** FPM **701.289** 44 12 186 FPM 8x 	⇒	**851.070** 44 02 641 	a) **138.430** 44 02 981  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW LD FPM/ACM 85x105x11 N: **508.544** 44 04 965 ASW RD FPM 25x42x7	TLS **452.651**

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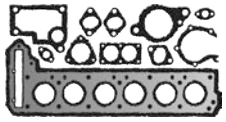
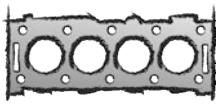
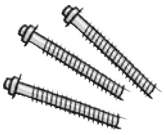
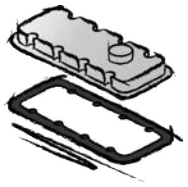
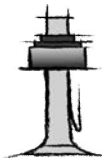
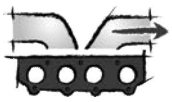
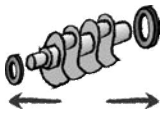








F9Q 760/762/772/774 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Movano DTI** 10/2001 → **Vivaro DI** 08/2001 → **Vivaro DTI** 08/2001 →	S⊕* **867.500** ES⊕ **851.021** 44 02 544 CS* **906.550**	**157.351** MLS 44 13 810 1,32 mm ≠ 81 ∅ **716.110** 1,60 mm ≠ 81 ∅	ZKS **272.010** M 12x1,5x121	ZKHS **736.190** **851.060** 44 08 006
Z 19 DT 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **Astra H CDTI** 01/2004 → 11/2011 **Signum CDTI** 04/2004 → 03/2008 **Vectra C CDTI** 04/2002 → 01/2009 **Zafira CDTI** 07/2005 → 04/2015	ES⊕ **498.980** 16 06 329 Astra H, Zafira B Vectra C, Signum Mot. 4244826→ ES⊕ **497.710** 16 06 256 Vectra C, Signum →Mot. 4244825 CS* **537.520**	**217.001** 56 07 843 0,020 mm → 0,100 mm 0,82 mm ≠ 83 ∅ **217.021** 56 07 845 0,101 mm → 0,200 mm 0,92 mm ≠ 83 ∅ 1 ⊗ **217.031** 56 07 847 0,201 mm → 0,295 mm 1,02 mm ≠ 83 ∅ 2 ⊗	ZKS **152.440** M 12x1,25x218 →Mot. 5685170 ZKS **642.100** 56 07 692 (10x) M 12x1,25x224,5 Mot. 5675171→	**199.030** 56 07 853 Vectra C, Signum →Mot. 4244825 **430.400** 56 07 165 Astra H, Zafira B Vectra C, Signum Mot. 4244826→

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 44 12 186 FPM 8x 	⇒	**851.070** 44 02 641 	a) **138.430** 44 02 981 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW LD FPM/ACM 85x105x11 N: **508.544** 44 04 965 ASW RD FPM 25x42x7	TLS **715.350**
VAS **702.706** FPM **553.190** FPM 8x 	**458.360** 58 49 907 	**879.280** 58 50 828 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **505.838** 6 14 967 ASW RD FPM 30x42x7	TLS **715.730**

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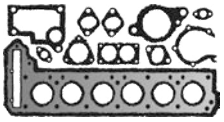
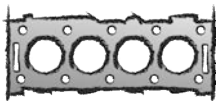
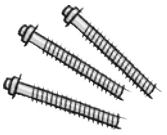
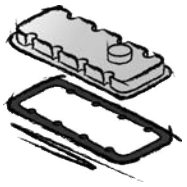








Z 19 DTH

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

Astra H CDTI
01/2004 → 11/2011
Signum CDTI
04/2004 → 03/2008
Vectra C CDTI
04/2004 → 05/2009
Zafira CDTI
07/2005 → 04/2015

ES⊕ **491.980**
16 06 254
→Mot. 17180894

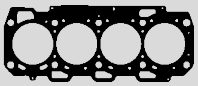
ES⊕ **574.240**
Astra, Zafira
Mot. 17180895→

Signum, Vectra
Mot. 81077000→

ES⊕ **585.020**
Signum, Vectra
Mot. 17180895→
→Mot. 81076999

CS* **537.520**

217.052
55 200 890
→ 0,100 mm
0,82 mm ⧗ 83 ∅



843.833 ●
56 07 875
→ 0,100 mm
0,82 mm ⧗ 83 ∅

008.822
55 201 694
0,101 mm → 0,200 mm
0,92 mm ⧗ 83 ∅
1 ⊗

843.853 ●
56 07 876
0,101 mm → 0,200 mm
0,92 mm ⧗ 83 ∅
1 ⊗

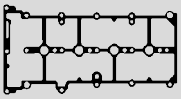
008.832
55 201 695
0,201 mm → 0,295 mm
1,02 mm ⧗ 83 ∅
2 ⊗

843.863 ●
56 07 877
0,201 mm → 0,295 mm
1,02 mm ⧗ 83 ∅
2 ⊗

ZKS **642.100**
56 07 692 (10x)
M 12x1,25x224,5

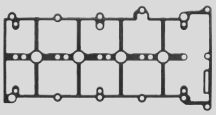
875.350
56 07 969
Astra, Zafira
→Mot. 17180894

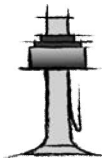
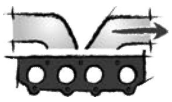
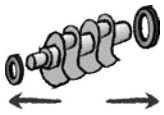
Signum, Vectra
→Mot. 81076999



567.610
56 07 273
Astra, Zafira
Mot. 17180895→

Signum, Vectra
Mot. 81077000→



			a) b)	K:  N:	
VAS **332.470** FPM →Mot. 17180894 **332.330** 6 42 049 FPM →Mot. 17180894 16x **506.550** 6 42 697 FPM Mot. 17180895→ 16x	**448.510** 8 49 529 	**439.000** 8 49 528 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	TLS **715.750**

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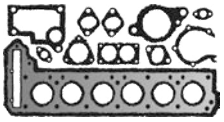
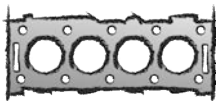
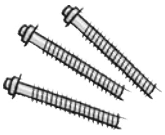
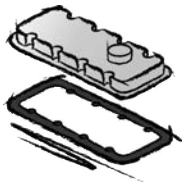
elring Das Original









Z 19 DTJ

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

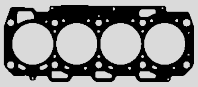
Astra H CDTI
01/2004 → 10/2010

ES⊕ **491.980**
16 06 254
→Mot. 17180894

ES⊕ **574.240**
Mot. 17180895→

CS* **537.520**

217.052
55 200 890
0,100 mm
0,82 mm ∓ 83 ∅



843.833 ●
56 07 875
0,100 mm
0,82 mm ∓ 83 ∅

008.822
55 201 694
0,101 mm
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

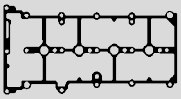
843.853 ●
56 07 876
0,101 mm
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

008.832
55 201 695
0,201 mm
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

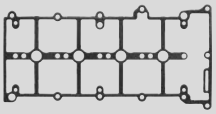
843.863 ●
56 07 877
0,201 mm
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **642.100**
56 07 692 (10x)
M 12x1,25x224,5

875.350
56 07 969
→Mot. 17180894



567.610
56 07 273
Mot. 17180895→



Z 19 DTL

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

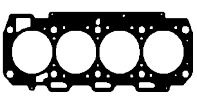
Astra H CDTI
08/2005 → 12/2012
Signum CDTI
08/2005 → 02/2008
Vectra C CDTI
06/2005 → 08/2008
Zafira CDTI
07/2005 → 12/2010

ES⊕ **498.980**
16 06 329

CS* **537.520**

217.001
56 07 843
0,020 mm
0,100 mm
0,82 mm ∓ 83 ∅

217.021
56 07 845
0,101 mm
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

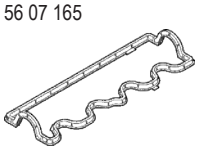


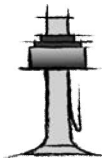
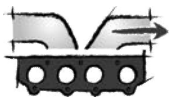
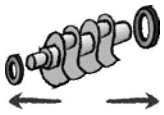
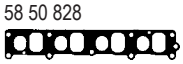
217.031
56 07 847
0,201 mm
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **152.440**
M 12x1,25x218
→Mot. 5685170

ZKS **642.100**
56 07 692 (10x)
M 12x1,25x224,5
Mot. 5685171→

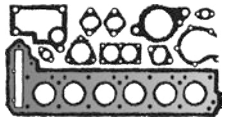
430.400
56 07 165

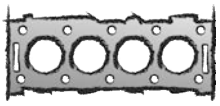


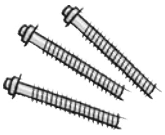
			a) b)	K:  N:	
VAS **332.470** FPM →Mot. 17180894 **332.330** 6 42 049 FPM →Mot. 17180894 16x **506.550** 6 42 697 FPM Mot. 17180895→ 16x	**448.510** 8 49 529 	**439.000** 8 49 528 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	TLS **715.750**
VAS **702.706** FPM **553.190** FPM 8x 	**458.360** 58 49 907 	**879.280** 58 50 828 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **505.838** 6 14 967 ASW RD FPM 30x42x7	

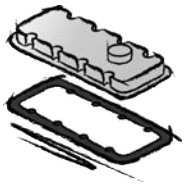
OPEL/VAUXHALL

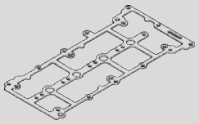
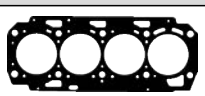
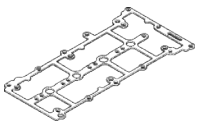
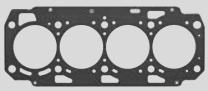
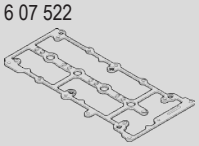
elring Das Original

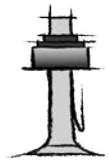
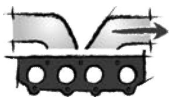
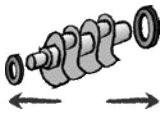
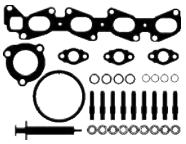






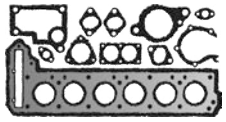


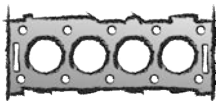
A 20 DT/DTC/DTE/DTH/DTJ/DTL 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Astra J CDTI** 09/2009 → 10/2015 **Cascada CDTI** 02/2013 → **Insignia CDTI** 07/2008 → 05/2017 **Zafira CDTI** 10/2011 →	ES⊕ **789.720** CS* **898.130**	**457.812** 6 07 294 0,110 mm → 0,230 mm 0,95 mm ∓ **457.822** 6 07 295 0,231 mm → 0,330 mm 1,05 mm ∓ 1 ⊗ **457.832** 6 07 296 0,331 mm → 0,425 mm 1,15 mm ∓ 2 ⊗ 	ZKS **642.100** 56 07 692 (10x) M 12x1,25x224,5	**743.380** 6 07 307 
A 20 DTR 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Astra J CDTI** 09/2012 → 10/2015 **Cascada CDTI** 02/2013 → **Insignia CDTI** 07/2008 → 05/2017 **Zafira CDTI** 11/2012 →	ES⊕ **891.830** CS* **897.830**	**457.812** 6 07 294 0,110 mm → 0,230 mm 0,95 mm ∓  **457.822** 6 07 295 0,231 mm → 0,330 mm 1,05 mm ∓ 1 ⊗ **457.832** 6 07 296 0,331 mm → 0,425 mm 1,15 mm ∓ 2 ⊗ 	ZKS **642.100** 56 07 692 (10x) M 12x1,25x224,5	**743.380** 6 07 307 
A 20 FD 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Combo CDTI** 11/2011 →	ES⊕ **693.880** 16 29 014 CS* **592.910** 16 29 017	**758.710** 55 259 469 0,95 mm ∓ 84 ∅ 11/2012→ →12/2013 **758.680** 55 259 470 1,05 mm ∓ 84 ∅ 1 ⊗ 11/2012→ →12/2013 **758.690** 55 259 471 1,15 mm ∓ 84 ∅ 2 ⊗ 11/2012→ →12/2013 		**748.591** 6 07 522 

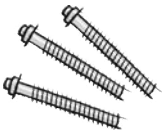
			a) b)	K:  N:	
506.550 6 42 697 FPM 16x	**743.450** 8 49 236 	AAS **340.470** 8 50 336 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	TLS **897.840**
506.550 6 42 697 FPM 16x	**743.450** 8 49 236 	AAS **340.470** 8 50 336 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	TLS **899.860** ● 
506.550 6 42 697 FPM 16x	**748.510** 8 50 692 	AAS **340.470** 8 50 336 	a) **030.793** Dirko HT b) **877.920** incl. 339.580 M 18x1,5 b) **878.030** incl. 359.300 M 18x1,5 b) **339.580** CU A 18x26x1,5 b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	

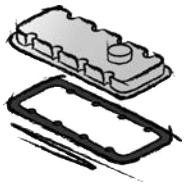
OPEL/VAUXHALL

elring Das Original

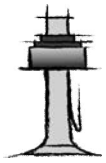
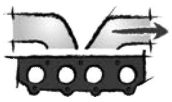
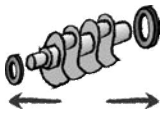








B 20 DTH/DTJ 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Antara CDTI** 01/2016 → **Cascada CDTI** 07/2015 → **Insignia** 03/2017 → **Insignia CDTI** 11/2014 → **Zafira CDTI** 10/2011 →	S⊕* **946.050** ES⊕ **811.620** ES⊕ **911.090** CS* **842.000** CS **945.680** OKS **483.690** 6 50 214 OKS **483.680** 6 50 215	**308.180** 56 07 299 0,266 mm → 0,393 mm 1,10 mm ∓ 84,5 ∅ **308.190** 56 07 300 0,393 mm → 0,463 mm 1,20 mm ∓ 84,5 ∅ 1 ⊗ **308.200** 56 07 301 0,463 mm → 0,590 mm 1,30 mm ∓ 84,5 ∅ 2 ⊗		**597.480** 6 38 223
D 20 DTH/DTJ 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Insignia** 03/2017 → **Insignia CDTI** 03/2017 → **Zafira CDTI** 10/2011 →	S⊕* **946.050** ES⊕ **811.620** ES⊕ **911.090** CS* **842.000** CS **945.680** OKS **483.690** 6 50 214 OKS **483.680** 6 50 215	**308.180** 56 07 299 0,266 mm → 0,393 mm 1,10 mm ∓ 84,5 ∅ **308.190** 56 07 300 0,393 mm → 0,463 mm 1,20 mm ∓ 84,5 ∅ 1 ⊗ **308.200** 56 07 301 0,463 mm → 0,590 mm 1,30 mm ∓ 84,5 ∅ 2 ⊗		**597.480** 6 38 223
D 20 DTR 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Insignia** 07/2017 → **Insignia CDTI** 03/2017 →	S⊕* **946.050** ES⊕ **911.090** CS **945.680** OKS **483.690** 6 50 214 OKS **483.680** 6 50 215	**356.380** 55 489 361 1,35 mm ∓ 84,3 ∅ 1 ⊗		**597.480** 6 38 223

			a) b)	K:  N:	
633.550 6 42 127 FPM 16x 	**590.410** 8 65 022 	**633.230** 8 65 015 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:→ **773.440** 6 06 018 SP LD FPM 93 N: **592.400** 6 36 552 AW/BS RD FPM 22,6x45,3x7,1	TLS **796.490**
633.550 6 42 127 FPM 16x 	**590.410** 8 65 022 	**633.230** 8 65 015 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:→ **773.440** 6 06 018 SP LD FPM 93 N: **592.400** 6 36 552 AW/BS RD FPM 22,6x45,3x7,1	TLS **911.170**
633.550 6 42 127 FPM 16x 		**633.230** 8 65 015 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR	K:→ **773.440** 6 06 018 SP LD FPM 93 N: **592.400** 6 36 552 AW/BS RD FPM 22,6x45,3x7,1	

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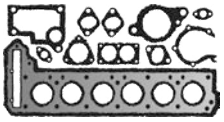
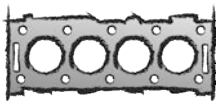
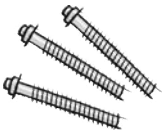
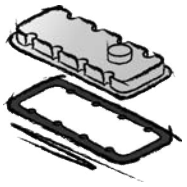
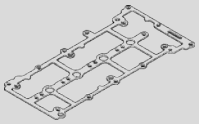
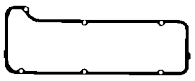
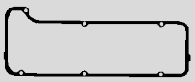
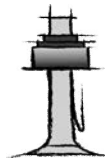
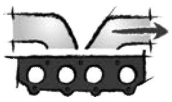
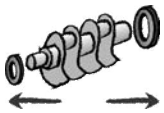








Y 20 DTJ **Z 20 DTJ** 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **Zafira CDTI** 10/2011 →	ES⊕ **789.720** CS* **898.130**	**457.812** 6 07 294 0,110 mm → 0,230 mm 0,95 mm ⧗ **457.822** 6 07 295 0,231 mm → 0,330 mm 1,05 mm ⧗ 1 ⊗ **457.832** 6 07 296 0,331 mm → 0,425 mm 1,15 mm ⧗ 2 ⊗ 	ZKS **642.100** 56 07 692 (10x) M 12x1,25x224,5 	**743.380** 6 07 307 
20 N 4 Cyl. **1979 ccm** Cyl. 95,0 ∅ **Ascona B** 08/1977 → 08/1981 **Carlton Mk II** 10/1978 → 08/1982 **Manta B** 08/1977 → 12/1980 **Rekord E** 09/1977 → 10/1982	ES⊕ **350.711** 16 06 714	**914.274** 6 07 971 0,80 mm ⧗ 97 ∅ 		**252.921** 6 07 664 
20 S 4 Cyl. **1979 ccm** Cyl. 95,0 ∅ **Ascona B** 08/1977 → 08/1981 **Carlton Mk II** 09/1977 → 08/1986 **Cavalier** 08/1977 → 08/1981 **Manta B** 08/1977 → 08/1984 **Rekord D** 09/1975 → 08/1977 **Rekord E** 08/1977 → 08/1986	ES⊕ **350.703** 16 06 710	**914.274** 6 07 971 0,80 mm ⧗ 97 ∅ 		**252.921** 6 07 664 

			a) b)	K:  N:	
506.550 6 42 697 FPM 16x	**743.450** 8 49 236 	AAS **340.470** 8 50 336 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **359.300** 6 52 543 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.191** 6 14 965 SP LD FPM 93x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	TLS **897.840**
112.585 6 42 518 ACM E 4x **702.790** 6 42 452 VMQ A 4x	⇒	**768.112** 8 50 619 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
112.585 6 42 518 ACM E 4x **702.790** 6 42 452 VMQ A 4x	⇒	**768.112** 8 50 619 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	

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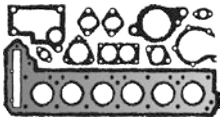
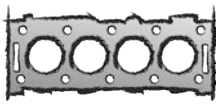
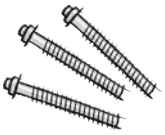
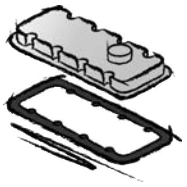
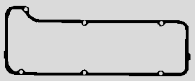
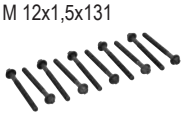
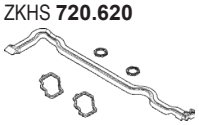
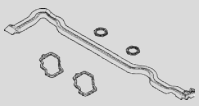
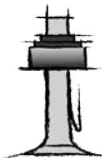
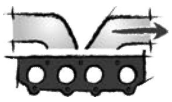
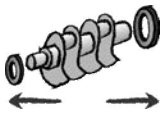
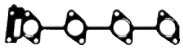
elring Das Original

				
20 E/EH **H 20 E** 4 Cyl. **1979 ccm** Cyl. 95,0 ∅ **Ascona B** 08/1979 → 08/1981 **Carlton Mk II** 09/1977 → 08/1986 **Kadett C** 08/1977 → 07/1979 **Manta B** 08/1977 → 08/1988 **Monza A** 03/1983 → 10/1984 **Rekord E** 09/1977 → 10/1984 **Senator A** 03/1983 → 10/1984	ES⊕ **350.720** 16 06 718	**914.274** 6 07 971 0,80 mm ≠ 97 ∅		**252.921** 6 07 664 
Z 20 DM/DMH/S 4 Cyl. **1991 ccm** Cyl. 83,0 ∅ **Antara CDTI** 07/2006 → 04/2015	ES⊕ **736.630** CS* **690.500**	**531.450** 48 04 888 1,10 mm ≠ 84 ∅ 1 ▽ **531.460** 48 04 889 1,20 mm ≠ 84 ∅ 2 ▽ **531.470** 48 04 890 1,30 mm ≠ 84 ∅ 3 ▽		**539.440** 48 05 331
M9R 630/692 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Vivaro CDTI** 01/2006 →	ES⊕ **521.130** CS* **384.340** 44 31 845	**381.752** 44 52 368 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	ZKHS **472.040**
M9R 780/782/784 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Vivaro CDTI** 01/2006 →	ES⊕ **279.780** 44 34 188 CS* **384.340** 44 31 845 OKS **796.140** 44 20 406	**381.752** 44 52 368 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **720.620** 
M9R 786/788 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Vivaro CDTI** 01/2006 →	ES⊕ **279.780** 44 34 188 CS* **384.340** 44 31 845	**381.752** 44 52 368 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	ZKHS **720.620** 

			a) b)	K:  N:	
112.585 6 42 518 ACM E 4x **702.790** 6 42 452 VMQ A 4x	⇒	**768.112** 8 50 619 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
574.330 48 05 320 FPM 16x	**584.280** 48 05 234 	**373.580** 48 05 237 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **583.050** AS RD FPM 32x45x6 K:→ **584.930** 48 07 977 AS LD FPM 98x114x8 N: **583.030** 48 05 326 AS RD FPM 36x50x8	
069.630 6 42 058 FPM 16x 	**896.040** 	**891.720** 44 31 182 	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	
069.630 6 42 058 FPM 16x 	**896.060** 44 51 032 	**891.720** 44 31 182 	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **810.970** TLS **884.580** 09/2008→ TLS **884.570** 02/2009→
069.630 6 42 058 FPM 16x 	**896.060** 44 51 032 	**891.720** 44 31 182 	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **810.970** TLS **884.580** 09/2008→ TLS **884.570** 02/2009→

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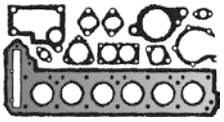

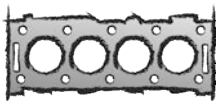

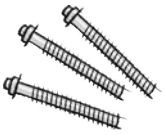

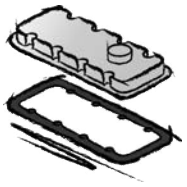

Y 20 DTH 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Astra G DTI** 02/1998 → 08/2006 **Signum DTI** 05/2003 → 04/2004 **Vectra B DTI** 08/1995 → 07/2003 **Vectra C DTI** 04/2002 → 10/2008 **Zafira DTI** 04/1999 → 08/2005	ES⊕ **023.370** →07/2002 ES⊕ **374.330** 08/2002→ CS* **477.070** 16 06 399	**146.806** 56 07 421 1,20 mm ∓ 85,5 ∅ **146.818** 56 07 855 0,510 mm → 0,600 mm 1,30 mm ∓ 85,5 ∅ 1 ∇ **146.828** 56 07 856 0,610 mm → 0,700 mm 1,40 mm ∓ 85,5 ∅ 2 ∇ **344.680** 56 07 630 1,50 mm ∓ 85,5 ∅ 3 ∇	ZKS **804.910** 6 07 923 (10x) M 12x1,5x235	**864.310** 56 07 442
X 20 DTH/DTL **Y 20 DTL** 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Astra G DI** 02/1998 → 08/2006 **Astra G TD** 02/1998 → 05/2005 **Omega B DTI** 09/1997 → 09/2000 **Vectra B DI** 08/1995 → 04/2002 **Vectra B DTI** 08/1995 → 07/2003 **Zafira DI** 07/1999 → 08/2005 **Zafira DTI** 07/1999 → 06/2000	ES⊕ **023.370** CS* **477.070** 16 06 399	**146.806** 56 07 421 1,20 mm ∓ 85,5 ∅ **146.818** 56 07 855 0,510 mm → 0,600 mm 1,30 mm ∓ 85,5 ∅ 1 ∇ **146.828** 56 07 856 0,610 mm → 0,700 mm 1,40 mm ∓ 85,5 ∅ 2 ∇ **344.680** 56 07 630 1,50 mm ∓ 85,5 ∅ 3 ∇	ZKS **804.910** 6 07 923 (10x) M 12x1,5x235	**864.310** 56 07 442

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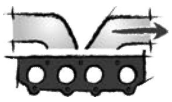
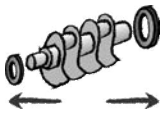
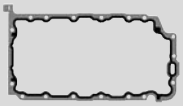
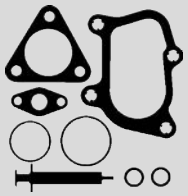
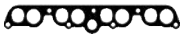
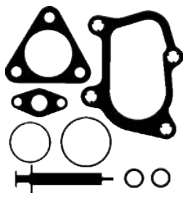
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**081.340** 8 49 213 	**646.171** 8 49 193 	a) **477.060** 6 52 605  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **477.010** 6 38 196 AW/BS RD FPM 55x68x8 K:→ **294.060** 6 14 855 ASW LD FPM/ACM 99x114x11	TLS **728.730** 
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**081.340** 8 49 213 	**646.171** 8 49 193 	a) **477.060** 6 52 605 b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **477.010** 6 38 196 AW/BS RD FPM 55x68x8 K:→ **294.060** 6 14 855 ASW LD FPM/ACM 99x114x11	TLS **728.730** 

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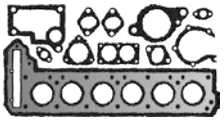
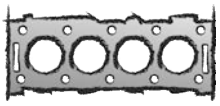
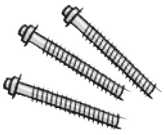
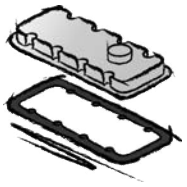
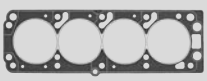
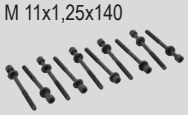
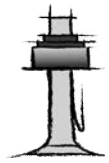
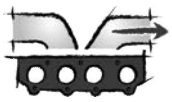
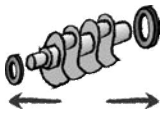
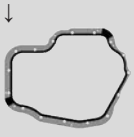
OPEL/VAUXHALL elring Das Original				
D 20 DTH (DW10FC)/ (DW10FD) **D 20 DTL (DW10FE)** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Grandland X** 10/2017 → **Vivaro** 03/2019 → **Zafira** 03/2019 →	S⊕* **928.970** ES⊕ **884.220** CS* **868.260** OKS **868.220**	**228.511** 1,25 mm ≠ 86,5 ∅ 1 ⊗ **228.521** 1,30 mm ≠ 86,5 ∅ 2 ⊗ **228.531** 1,35 mm ≠ 86,5 ∅ 3 ⊗ **228.541** 1,40 mm ≠ 86,5 ∅ 4 ⊗	ZKS **267.551** M 12x1,5x121 	**793.570** 3 648 405 **656.350** 3 552 992
D 20 DTR (DW10FDCU) 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Vivaro** 03/2019 → **Zafira** 03/2019 →	S⊕* **928.970** ES⊕ **884.220** OKS **868.220**	**228.511** 1,25 mm ≠ 86,5 ∅ 1 ⊗ **228.521** 1,30 mm ≠ 86,5 ∅ 2 ⊗ **228.531** 1,35 mm ≠ 86,5 ∅ 3 ⊗ **228.541** 1,40 mm ≠ 86,5 ∅ 4 ⊗	ZKS **267.551** M 12x1,5x121 	**793.570** 3 648 405 **656.350** 3 552 992
20 NEJ 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Vectra B** 10/1995 → 04/2002	ES⊕ **010.350** 16 06 823 +6 42 527 (8x) CS* **413.100** 16 06 924 AL	**646.370** 6 07 987 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**023.990** 6 38 733

			a) b)	K:  N:	
VAS **453.750** FPM	**750.931** 3 553 035		a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR a) **792.230** 3 648 409 ↓ b) **821.290**	K:← **393.990** 39 166 040 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3 553 064 ASW LD PTFE/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	TLS **884.230**
VAS **453.750** FPM	**750.931** 3 553 035		a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **393.990** 39 166 040 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 3 553 064 ASW LD PTFE/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **410.050** 6 52 635 ↑ a) **413.090** 6 52 636 ↓  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	

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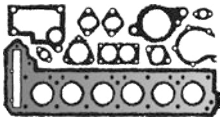
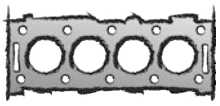
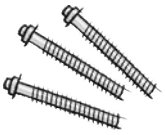
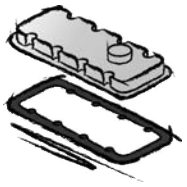
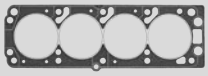
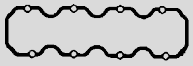
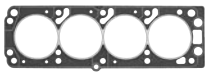
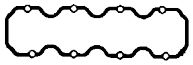
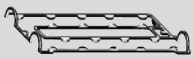
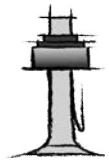
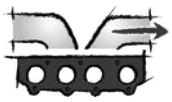
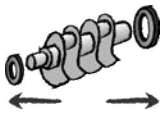
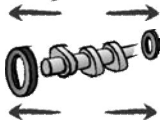
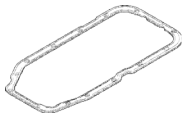
				

20 SE 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Carlton Mk III** 09/1986 → 03/1994 **Cavalier Mk II** 09/1986 → 08/1988 **Kadett E** 09/1987 → 05/1992 **Omega A** 09/1986 → 03/1994 **Omega B** 03/1994 → 12/2000 **Rekord E** 12/1983 → 12/1991	S⊕* **729.990** →03/1994 ES⊕ **702.383** 16 06 664 →03/1994 ES⊕ **010.350** 16 06 823 +6 42 527 (8x) 03/1994→ CS* **702.294** 16 06 663	**646.370** 6 07 987 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 →03/1994  **023.990** 6 38 733 03/1994→
20 NE/SEH/SER 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ascona C** 09/1986 → 08/1988 **Astra Mk II** 09/1986 → 12/1991 **Cavalier Mk II** 09/1986 → 08/1988 **Cavalier Mk III** 09/1988 → 11/1995 **Kadett E** 01/1986 → 12/1993 **Rekord E** 12/1983 → 12/1991 **Vectra A** 09/1988 → 11/1995	S⊕* **729.990** ES⊕ **702.383** 16 06 664 CS* **702.294** 16 06 663	**646.370** 6 07 987 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 
20 XE/XEJ **C 20 XE** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Astra F** 09/1991 → 02/1998 **Astra Mk II** 03/1988 → 08/1991 **Calibra** 06/1990 → 02/1994 **Cavalier Mk III** 09/1988 → 11/1995 **Kadett E** 12/1987 → 05/1992 **Vectra A** 01/1989 → 11/1995	ES⊕ **763.897** 16 06 687 CS* **763.951** 16 06 688	**763.845** 6 07 983 1,40 mm ≠ 87,5 ∅ 	ZKS **077.890** 6 07 248 (10x) M 11x1,25x110 →Mot. 14137011 ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 Mot. 14137012→ 	**763.853** 6 07 643 

			a) b) 	K:  N: 	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **702.331** 6 52 587 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **702.331** 6 52 587  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	
VAS **216.730** 2x **586.693** 6 42 527 FPM 16x	**763.820** 8 50 632 	**832.376** 8 50 606 	a) **763.934** 6 52 599 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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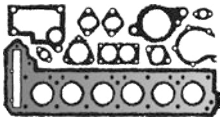
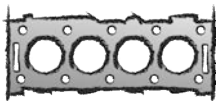
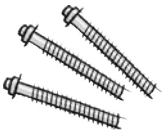
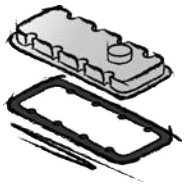
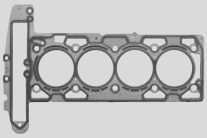
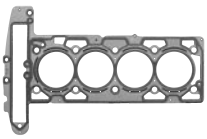
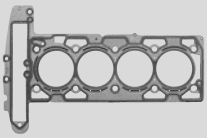
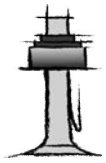
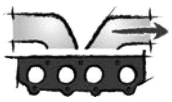
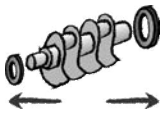






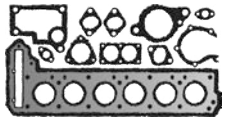
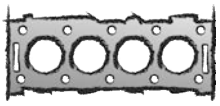
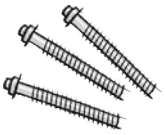
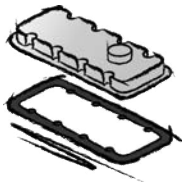
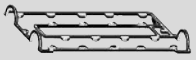
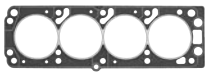
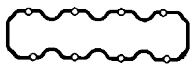
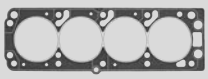
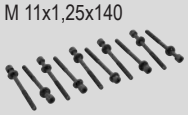
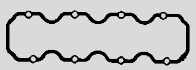


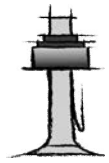
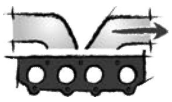
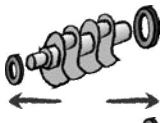
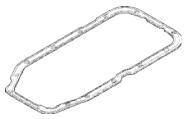
A 20 NFT 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Astra J** 04/2012 → **Insignia Turbo** 07/2008 → 05/2017	ES⊕ **927.890** CS* **875.770**	**494.250** 48 04 896 0,64 mm ⧗ 87 ∅ 	ZKS **257.910** 6 07 208 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8 	
A 20 NHT 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Insignia Turbo** 07/2008 → 05/2017	CS* **935.740** Mot. LTG SZ **935.720** 6 42 098	**494.250** 48 04 896 0,64 mm ⧗ 87 ∅ Mot. LDK 	ZKS **257.910** 6 07 208 (10x) M 11x1,5x162 Mot. LDK ZKS **509.710** M 11x1,5x162 / M 8 Mot. LDK 	**812.030** 6 36 480 Mot. LTG
B 20 NFT 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Astra J** 04/2012 → **Insignia** 03/2017 →	ES⊕ **927.890** Mot. LHU CS* **875.770** Mot. LHU CS* **935.740** Mot. LTG SZ **935.720** 6 42 098	**494.250** 48 04 896 0,64 mm ⧗ 87 ∅ Mot. LHU 	ZKS **257.910** 6 07 208 (10x) M 11x1,5x162 Mot. LHU ZKS **509.710** M 11x1,5x162 / M 8 Mot. LHU 	**812.030** 6 36 480 Mot. LTG

			a) b)	K:  N:	
VAS **538.080** FPM **007.030** 6 42 501 FPM 16x 	**493.940** 48 13 565 	**558.510** 48 04 952 Mot. LHU 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 48 07 837 ASW OF LD FPM 90x104x11	TLS **927.570**
VAS **538.080** FPM Mot. LDK **007.030** 6 42 501 FPM Mot. LDK 16x **659.440** FPM Mot. LTG E 8x 	**493.940** 48 13 565 	**558.510** 48 04 952 Mot. LDK 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **562.090** 6 14 211 AW/BS OF RD FPM 44,8x61x9 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 48 07 837 ASW OF LD FPM 90x104x11	TLS **927.570** Mot. LDK
VAS **538.080** FPM Mot. LHU **007.030** 6 42 501 FPM Mot. LHU 16x **659.440** FPM Mot. LTG E 8x 	**493.940** 48 13 565 	**558.510** 48 04 952 Mot. LHU 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **562.090** 6 14 211 AW/BS OF RD FPM 44,8x61x9 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 48 07 837 ASW OF LD FPM 90x104x11	TLS **927.570** Mot. LHU

OPEL/VAUXHALL

elring Das Original

				
C 20 LET 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Calibra Turbo** 08/1991 → 07/1997 **Cavalier Mk III Turbo** 09/1992 → 06/1994 **Vectra A Turbo** 06/1994 → 11/1995	ES⊕ **919.608** 16 06 750 CS* **763.951** 16 06 688	**919.594** 6 07 473 1,30 mm ≠ 87,5 ∅	ZKS **077.890** 6 07 248 (10x) M 11x1,25x110 →Mot. 14003804 ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 Mot. 14003805→ 	**763.853** 6 07 643 
C 20 NE 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ascona C** 09/1986 → 08/1988 **Astra F** 09/1991 → 09/1998 **Astra Mk II** 01/1987 → 08/1993 **Calibra** 08/1989 → 07/1997 **Carlton Mk III** 09/1986 → 03/1994 **Cavalier Mk II** 09/1986 → 08/1988 **Cavalier Mk III** 09/1988 → 11/1995 **Frontera** 05/1993 → 08/1998 **Frontera A** 03/1992 → 10/1998 **Kadett CC** 09/1994 → 05/2000 **Kadett E** 09/1986 → 02/1993 **Omega A** 09/1986 → 04/1994 **Vectra A** 09/1988 → 11/1995 **Vectra B** 09/1995 → 04/2002	S⊕* **729.990** ES⊕ **702.383** 16 06 664 CS* **702.294** 16 06 663	**646.370** 6 07 987 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 
C 20 NEF/NEJ 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Ascona C** 08/1987 → 08/1988 **Carlton Mk II** 10/1978 → 08/1986 **Carlton Mk III** 09/1990 → 03/1994 **Omega A** 09/1990 → 03/1994 **Vectra A** 04/1988 → 09/1989	S⊕* **729.990** ES⊕ **702.383** 16 06 664 CS* **702.294** 16 06 663	**646.370** 6 07 987 1,30 mm ≠ 87,5 ∅ 	ZKS **820.458** 6 07 685 (10x) M 11x1,25x140 	**827.843** 6 38 192 

			a) b)	K:  N:	
VAS **216.730** 2x **586.693** 6 42 527 FPM 16x	**763.820** 8 50 632 	**832.376** 8 50 606 	a) **763.934** 6 52 599 2x b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **164.341** 6 52 274 a) **702.331** 6 52 587  a) **763.934** 6 52 599 Frontera 2x b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **164.341** 6 52 274 a) **702.331** 6 52 587 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N:← **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 N:→ **694.711** 6 38 194 ASW LD FPM/ACM 55x70x8	

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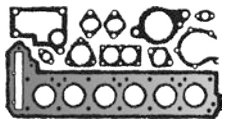
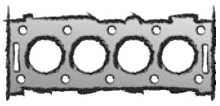
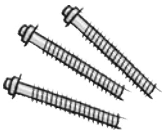
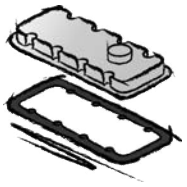
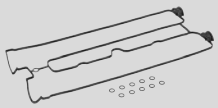
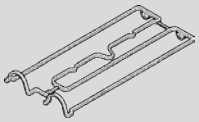
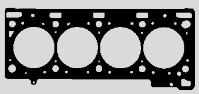
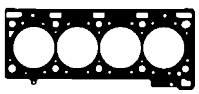
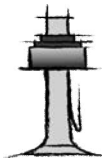
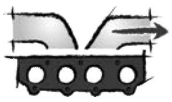
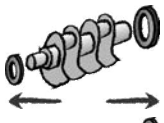
				

C 20 SEL 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Astra G** 02/1998 → 01/2005 **Vectra B** 09/1995 → 07/2003	ES⊕ **304.000** 16 06 770 CS* **413.100** 16 06 924 AL	**467.593** 56 07 449 1,30 mm ∓ 87 ∅ 	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x
B 20 NHT **D 20 NFT** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Insignia** 03/2017 → **Insignia Turbo** 07/2011 → 05/2017	CS* **935.740** SZ **935.720** 6 42 098			**812.030** 6 36 480
F4R 720 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Vivaro** 08/2001 →	ES⊕ **385.171** 44 09 866 CS* **262.600** 44 10 000	**073.942** 0,70 mm ∓ 83,8 ∅ 	ZKS **258.180** 44 09 151 M 12x1,5x117,5 	
F4R 820 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Vivaro** 08/2006 →	ES⊕ **385.171** 44 09 866 CS* **702.540**	**073.942** 0,70 mm ∓ 83,8 ∅ 	ZKS **258.180** 44 09 151 M 12x1,5x117,5 	

			a) b)	K:  N:	
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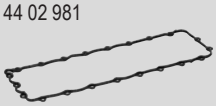
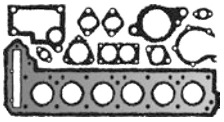
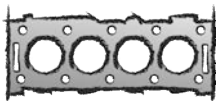
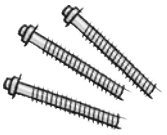
659.440 FPM E 8x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **562.090** 6 14 211 AW/BS OF RD FPM 44,8x61x9 K:→ **441.170** 48 07 837 ASW OF LD FPM 90x104x11	
151.810 44 09 126 FPM 16x	**170.110** 44 09 359 	**187.210** 44 10 375 	a) **138.430** 44 02 981  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW LD FPM/ACM 85x105x11 N: **169.370** ASW RD FPM 28x47x5,5 2x	
151.810 44 09 126 FPM 16x	**170.110** 44 09 359 	**187.210** 44 10 375 	a) **138.430** 44 02 981 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW LD FPM/ACM 85x105x11 N: **169.370** ASW RD FPM 28x47x5,5 2x	

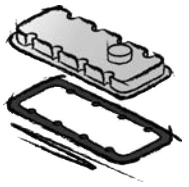
OPEL/VAUXHALL

elring Das Original









X 20 SE

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

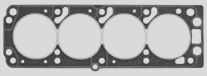
Frontera
05/1993 → 08/1998
Frontera A
03/1992 → 10/1998
Omega B
03/1994 → 09/1999

ES⊕ **010.350**
16 06 823
+6 42 527 (8x)
Omega B

CS* **451.150**
16 06 126
Frontera

CS* **164.350**
16 06 834
Omega B

646.370
6 07 987
1,30 mm ∓ 87,5 ∅



ZKS **820.458**
6 07 685 (10x)
M 11x1,25x140

023.990
6 38 733

X 20 XER

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

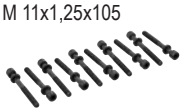
Astra G
11/1999 → 09/2002

ES⊕ **809.120**
16 06 098

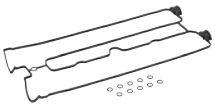
CS* **413.100**
16 06 924

467.593
56 07 449
1,30 mm ∓ 87 ∅

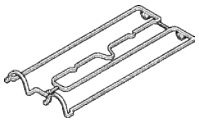
ZKS **803.010**
6 07 256 (10x)
M 11x1,25x105



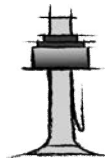
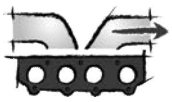
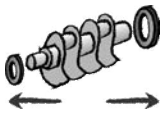
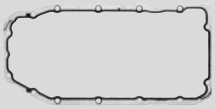
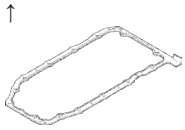
ZKHS **058.880**



495.770
6 07 647

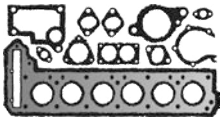


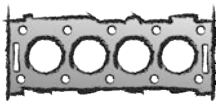
212.610
6 58 131
10x

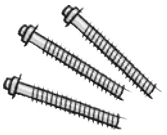
			a) b)	K:  N:	
VAS **216.730** **586.693** 6 42 527 FPM 8x	**768.104** 8 50 645 	**834.262** 8 50 601 	a) **164.341** 6 52 274 Omega B a) **763.934** 6 52 599 Frontera →TV899999 2x a) **451.060** 6 52 672 ↑ Frontera VV600001→  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**834.793** 8 50 656 	**645.910** 8 50 655 	a) **410.050** 6 52 635 ↑  a) **413.090** 6 52 636 ↓ b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

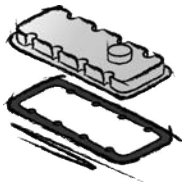
OPEL/VAUXHALL

elring Das Original









X 20 XEV

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Astra F
01/1994 → 09/1998
Astra G
02/1998 → 05/2005
Calibra
06/1990 → 07/1997
Cavalier Mk III
09/1992 → 08/1995
Omega B
03/1994 → 07/2001
Vectra
08/1998 → 01/2001
Vectra A
08/1992 → 11/1995
Vectra B
09/1995 → 01/2001

ES⊕ **304.000**
16 06 770
CS* **164.350**
16 06 834
Calibra
Astra
→07/1995

Omega B
→Mot. 14141680

Cavalier
Vectra A

FE
CS* **413.100**
16 06 924
Astra
Calibra
08/1995→

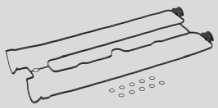
Vectra B

AL

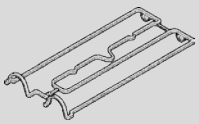
467.593
56 07 449
1,30 mm ≠ 87 ∅

ZKS **803.010**
6 07 256 (10x)
M 11x1,25x105

ZKHS **058.880**



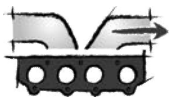
495.770
6 07 647



212.610
6 58 131
10x

VAS **424.800**
FPM

403.730
6 42 533
FPM
16x



807.791
MLS
8 49 934

834.793
8 50 656

645.910
8 50 655

a)

b)

a) **164.341**
6 52 274
Calibra
Astra
→07/1995

Omega B
→Mot. 14141680

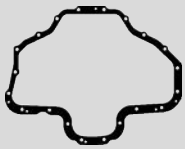
Vectra A
Cavalier

a) **410.050**
6 52 635
↑
Astra
Calibra
08/1995→

Omega B
Mot. 14141680→

Vectra B

a) **458.460**
6 52 604
↓
Omega B
Mot. 14141681→



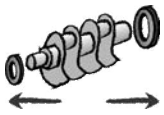
a) **413.090**
6 52 636
↓
Astra
Calibra
08/1995→

Vectra B

b) **274.410**
6 52 477
M 14x1,5

b) **476.750**
6 52 540
FPM RD 18x22x2

K:



N:

K:← **330.736**
6 46 263
AW/BS RD FPM 31x50x8

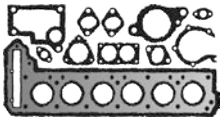
K:→ **694.770**
6 14 829
ASW LD FPM/ACM 90x104x11

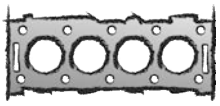
N: **702.269**
6 36 841
AW/BS RD VMQ 35x48x7
2x

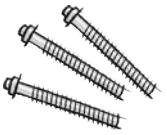
OPEL/VAUXHALL

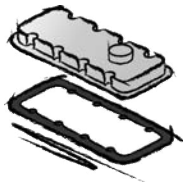
OPEL/VAUXHALL

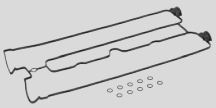
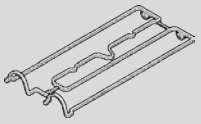
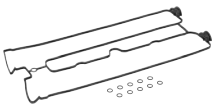
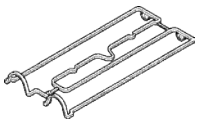
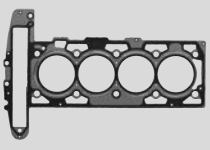
elring Das Original

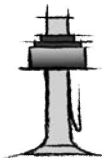
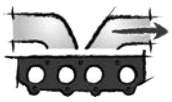
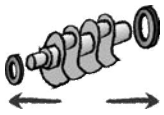
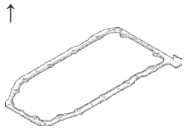






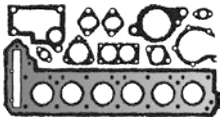


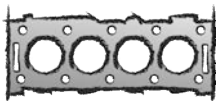
Z 20 LEH 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Astra H** 01/2004 → 11/2010 **Astra H Turbo** 08/2005 → 10/2010 **Zafira** 01/2006 → 11/2014	ES⊕ **537.680** 16 06 282 CS* **081.380** 16 06 172	**194.960** 56 07 891 1,22 mm ≠ 87,4 ∅	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x
Z 20 LEL/LER/LET 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Astra G** 09/2000 → 10/2005 **Astra G Turbo** 09/2000 → 10/2005 **Astra H** 01/2004 → 11/2010 **Astra H Turbo** 03/2005 → 10/2010 **Speedster Turbo** 08/2002 → 08/2006 **VX220** 10/2003 → 07/2005 **VX 220 Turbo** 03/2001 → 07/2005 **Zafira** 09/2001 → 11/2014	ES⊕ **081.590** 16 06 171 CS* **081.380** 16 06 172	**627.192** 6 07 498 1,20 mm ≠ 87,7 ∅	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x
Z 20 NET 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Signum Turbo** 03/2003 → 12/2008 **Vectra C Turbo** 01/2000 → 10/2008	ES⊕ **040.860** 16 06 250 +56 07 811 CS* **382.130** 16 06 251	**081.581** 56 07 811 87 ∅ 	ZKS **257.910** 6 07 208 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **068.080** ● 56 07 942

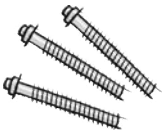
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**627.202** 8 49 522 	**645.910** 8 50 655 	a) **410.050** 6 52 635 ↑ a) **413.090** 6 52 636 ↓ b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	TLS **227.890**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**627.202** 8 49 522 	**645.910** 8 50 655 	a) **410.050** 6 52 635 ↑  a) **413.090** 6 52 636 ↓ b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	TLS **227.890**
VAS **538.080** FPM **007.030** 6 42 501 FPM 16x 	**067.920** 8 49 214 	**067.910** 58 50 669 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11	TLS **746.450**

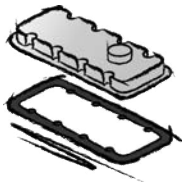
OPEL/VAUXHALL

elring Das Original









LNF
Z 20 NHH

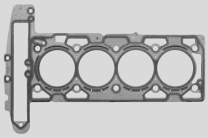
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

GT

06/2007 → 12/2011

ES⊕ **935.290**
CS* **875.770**

494.250
48 04 896
0,64 mm ⧗ 87 ∅



ZKS **257.910**
6 07 208 (10x)
M 11x1,5x162

ZKS **509.710**
M 11x1,5x162 / M 8

ZKHS **935.310**
48 05 807

X 22 DTH

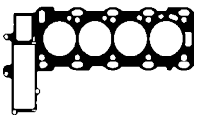
4 Cyl. **2171 ccm**
Cyl. 84,0 ∅

Frontera B DTI
09/1998 → 09/2004
Sintra DTI
07/1997 → 04/1999

ES⊕ **023.370**

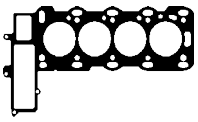
CS* **234.370**
16 06 057
Frontera B
CS* **477.070**
16 06 399
Sintra

146.806
56 07 421
1,20 mm ⧗ 85,5 ∅



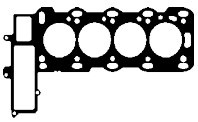
146.818
56 07 855

0,510 mm
→
0,600 mm
1,30 mm ⧗ 85,5 ∅
1 ▽

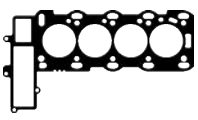


146.828
56 07 856

0,610 mm
→
0,700 mm
1,40 mm ⧗ 85,5 ∅
2 ▽

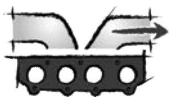
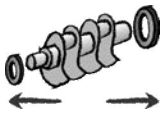
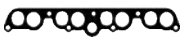
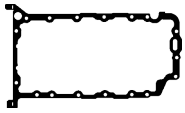


344.680
56 07 630
1,50 mm ⧗ 85,5 ∅
3 ▽



ZKS **804.910**
6 07 923 (10x)
M 12x1,5x235

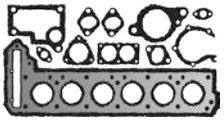
864.310
56 07 442

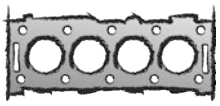
			a) b)	K:  N:	
VAS **538.080** FPM **007.030** 6 42 501 FPM 16x 	**493.940** 48 13 565 	**558.510** 48 04 952 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 48 07 837 ASW OF LD FPM 90x104x11	TLS **927.570**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**081.340** 8 49 213 	**646.171** 8 49 193 	a) **293.920** 6 52 575 ↑ Frontera B  a) **293.950** 6 52 676 ↓ Frontera B a) **477.060** 6 52 605 Sintra ↑ b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **477.010** 6 38 196 AW/BS RD FPM 55x68x8 K:→ **294.060** 6 14 855 ASW LD FPM/ACM 99x114x11	TLS **715.540**

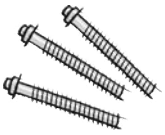
OPEL/VAUXHALL

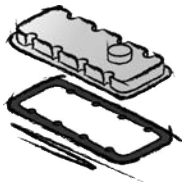
OPEL/VAUXHALL

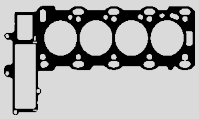
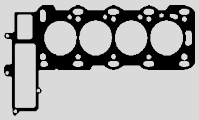
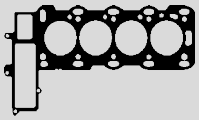
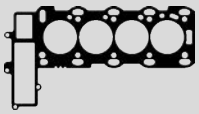
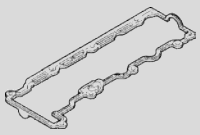
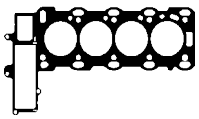
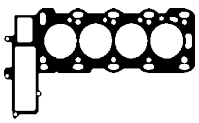
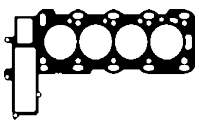
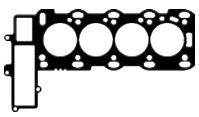
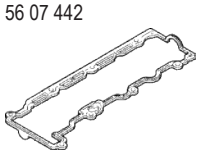
elring
Das Original

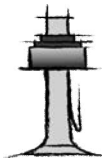
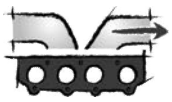
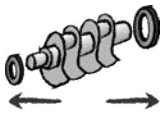
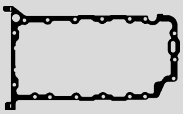
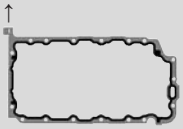
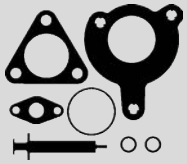
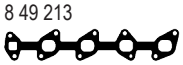
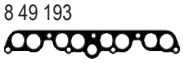






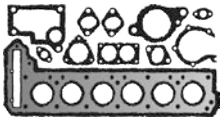


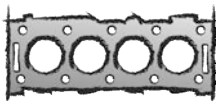
Y 22 DTH 4 Cyl. **2171 ccm** Cyl. 84,0 ∅ **Frontera B DTI** 09/1998 → 10/2004 **Omega B DTI** 08/2000 → 07/2003	ES⊕ **023.370** CS* **234.370** 16 06 057 Frontera B CS* **477.070** 16 06 399 Omega B	**146.806** 56 07 421 1,20 mm ⧗ 85,5 ∅  **146.818** 56 07 855 0,510 mm → 0,600 mm 1,30 mm ⧗ 85,5 ∅ 1 ∇  **146.828** 56 07 856 0,610 mm → 0,700 mm 1,40 mm ⧗ 85,5 ∅ 2 ∇  **344.680** 56 07 630 1,50 mm ⧗ 85,5 ∅ 3 ∇ 	ZKS **804.910** 6 07 923 (10x) M 12x1,5x235 	**864.310** 56 07 442 
Y 22 DTR 4 Cyl. **2171 ccm** Cyl. 84,0 ∅ **Astra G DTI** 09/2002 → 10/2005 **Signum DTI** 05/2003 → 05/2008 **Vectra B DTI** 08/1995 → 07/2003 **Vectra C DTI** 04/2002 → 10/2008 **Zafira DTI** 01/2002 → 06/2005	ES⊕ **374.330** CS* **477.070** 16 06 399	**146.806** 56 07 421 1,20 mm ⧗ 85,5 ∅  **146.818** 56 07 855 0,510 mm → 0,600 mm 1,30 mm ⧗ 85,5 ∅ 1 ∇  **146.828** 56 07 856 0,610 mm → 0,700 mm 1,40 mm ⧗ 85,5 ∅ 2 ∇  **344.680** 56 07 630 1,50 mm ⧗ 85,5 ∅ 3 ∇ 	ZKS **804.910** 6 07 923 (10x) M 12x1,5x235 	**864.310** 56 07 442 

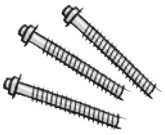
			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**081.340** 8 49 213 	**646.171** 8 49 193 	a) **293.920** 6 52 575 ↑ Frontera B  a) **293.950** 6 52 676 ↓ Frontera B a) **477.060** 6 52 605 Omega B ↑  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **477.010** 6 38 196 AW/BS RD FPM 55x68x8 K:→ **294.060** 6 14 855 ASW LD FPM/ACM 99x114x11	TLS **715.540** 
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**081.340** 8 49 213 	**646.171** 8 49 193 	a) **477.060** 6 52 605 b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **477.010** 6 38 196 AW/BS RD FPM 55x68x8 K:→ **294.060** 6 14 855 ASW LD FPM/ACM 99x114x11	TLS **715.540**

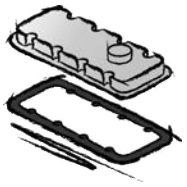
OPEL/VAUXHALL

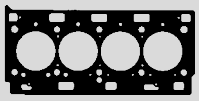
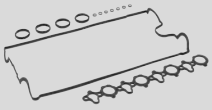
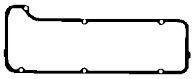
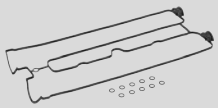
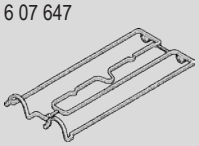
elring Das Original

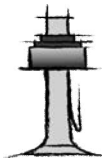
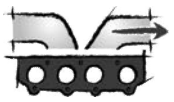
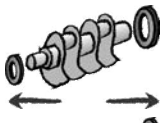
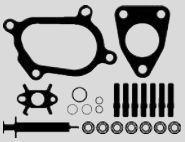
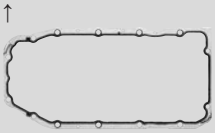
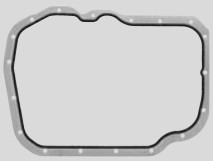








G9T 720/722/750 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Movano DTI** 09/2000 →	ES⊕ **399.601** CS* **505.201**	**332.702** 44 05 297 1,24 mm ∓ 88 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **375.500** 45 06 060 
22 E 4 Cyl. **2197 ccm** Cyl. 95,0 ∅ **Carlton Mk II** 11/1984 → 08/1986 **Monza A** 11/1984 → 08/1986 **Rekord E** 11/1984 → 08/1986 **Senator A** 11/1984 → 08/1987		**914.274** 6 07 971 0,80 mm ∓ 97 ∅ 		**252.921** 6 07 664 
X 22 SE 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Frontera B** 10/1998 → 10/2004	ES⊕ **451.190** 16 06 953 CS* **451.150** 16 06 126 	**467.593** 56 07 449 1,30 mm ∓ 87 ∅ 	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**256.830** 45 06 110 	**331.630** 45 06 108 4x 	a) **559.020** 44 01 592 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **505.110** 44 03 530 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 45 06 016 ASW LD FPM/ACM 93x108x7 N: **365.940** 45 06 052 ASW RD FPM 30x42x6 2x	TLS **470.580** 
702.951 6 42 530 FPM 8x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**807.791** MLS 8 49 934 	**645.910** 8 50 655 	a) **451.060** 6 52 672 ↑  a) **422.701** 6 50 615 ↓  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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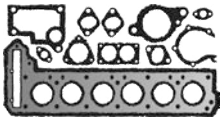
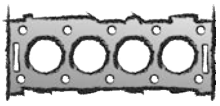
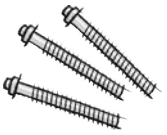
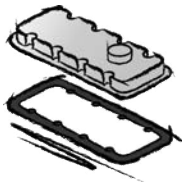
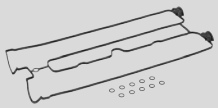
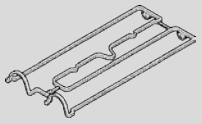
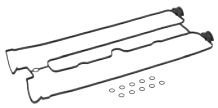
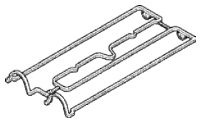
elring Das Original

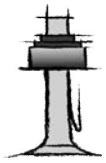
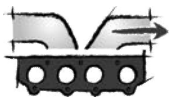
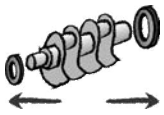
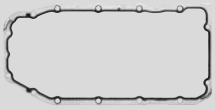
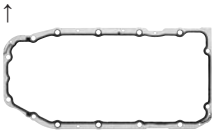
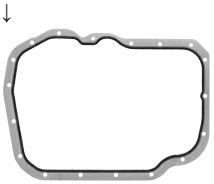








X 22 XE 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Frontera A** 03/1995 → 10/1998 **Sintra** 11/1996 → 04/1999	ES⊕ **453.870** 16 06 993 Sintra CS* **451.150** 16 06 126 Frontera CS* **712.480** 16 06 787 Sintra	**467.593** 56 07 449 1,30 mm ∓ 87 ∅ 	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x
Y 22 SE 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Frontera B** 10/1998 → 10/2004	ES⊕ **451.200** 16 06 127 CS* **451.150** 16 06 126 	**467.593** 56 07 449 1,30 mm ∓ 87 ∅ 	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105 	ZKHS **058.880**  **495.770** 6 07 647  **212.610** 6 58 131 10x

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**834.793** 8 50 656 	**645.910** 8 50 655 	a) **763.934** 6 52 599 Frontera →TV899999 a) **410.050** 6 52 635 ↑ Sintra a) **451.060** 6 52 672 ↑ Frontera VV600001→  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**712.500** 58 50 075 	**232.360** 8 50 669 	a) **451.060** 6 52 672 ↑  a) **422.701** 6 50 615 ↓  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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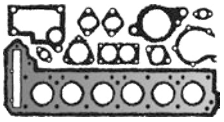
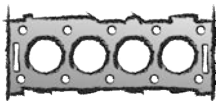
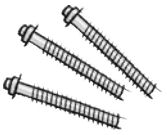
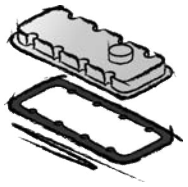
elring Das Original









Z 22 SE

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

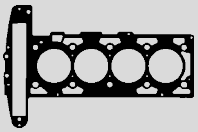
Astra G
03/2000 → 10/2005
Speedster
06/2000 → 09/2006
Vectra B
08/1995 → 07/2003
Vectra C
01/2002 → 12/2008
VX 220
09/2000 → 07/2005
Zafira
11/1998 → 06/2005

ES⊕ **263.570**
16 06 078
→Mot. 11144979

ES⊕ **081.500**
16 06 266
Mot. 11144980→

CS* **382.130**
16 06 251

807.801
56 07 474
0,50 mm ⧗ 87,3 ∅

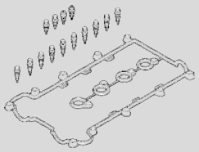


ZKS **257.910**
6 07 208 (10x)
M 11x1,5x162

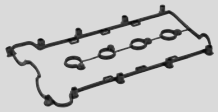
ZKS **509.710**
M 11x1,5x162 / M 8

ZKHS **007.041**
6 07 494
→Mot. 11144979

ZKHS **428.750** ●
56 07 512
Mot. 11144980→



880.342
56 07 512
Mot. 11144980→



Y 22 XE
Z 22 XE

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

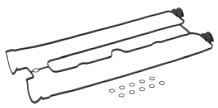
Omega B
01/1994 → 07/2003

ES⊕* **711.270**
16 06 076
CS* **710.580**
16 06 077

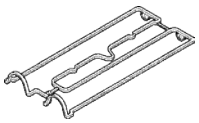
467.593
56 07 449
1,30 mm ⧗ 87 ∅

ZKS **803.010**
6 07 256 (10x)
M 11x1,25x105

ZKHS **058.880**

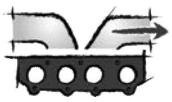
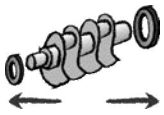
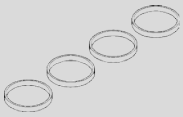
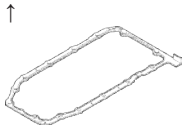
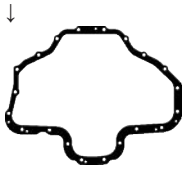


495.770
6 07 647



212.610
6 58 131
10x

OPEL/VAUXHALL

			a) b)	K:  N:	
VAS **538.080** FPM **007.030** 6 42 501 FPM 16x 	**124.372** 58 50 649 	AAS **007.051** 8 50 516 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**807.791** MLS 8 49 934 	**232.360** 8 50 669 	a) **410.050** 6 52 635 ↑  a) **458.460** 6 52 604 ↓  b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	

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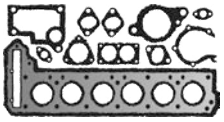
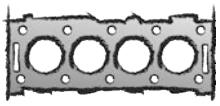
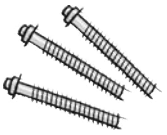
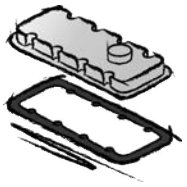
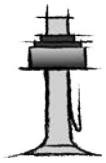
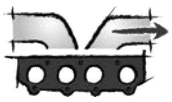
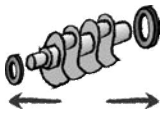
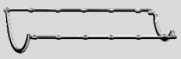








Z 22 YH 4 Cyl. **2198 ccm** Cyl. 86,0 ∅ **Signum** 05/2003 → 09/2008 **Vectra C** 01/2002 → 10/2008 **Zafira** 07/2005 → 11/2014	ES⊕ **167.710** 16 06 239 +56 07 814 CS* **382.130** 16 06 251	**808.884** 56 07 814 0,52 mm ⧗ 87 ∅	ZKS **257.910** 6 07 208 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **428.750** ● 56 07 512 PLASTIC **880.342** 56 07 512 PLASTIC
23 D 4 Cyl. **2260 ccm** Cyl. 92,0 ∅ **Carlton Mk II** 09/1980 → 08/1986 **Rekord E** 08/1978 → 08/1986	ES⊕ **350.738** 16 06 462 →Mot. 23D-105317 ES⊕ **702.405** Mot. 23D-142486→	**288.481** ● 6 07 400 → 0,600 mm 1,30 mm ⧗ 93,2 ∅ 1 ⊗ **587.119** ● 6 07 425 0,610 mm → 0,700 mm 1,40 mm ⧗ 93,2 ∅ 2 ⊗		**919.616** 6 07 634
23 DTR 4 Cyl. **2260 ccm** Cyl. 92,0 ∅ **Carlton Mk III TD** 08/1988 → 03/1994 **Frontera A TD** 09/1991 → 10/1998 **Omega A TD** 08/1988 → 03/1994	ES⊕ **702.430**	**288.481** ● 6 07 400 → 0,600 mm 1,30 mm ⧗ 93,2 ∅ 1 ⊗ **587.119** ● 6 07 425 0,610 mm → 0,700 mm 1,40 mm ⧗ 93,2 ∅ 2 ⊗		**919.616** 6 07 634
23 TD/YDT 4 Cyl. **2260 ccm** Cyl. 92,0 ∅ **Carlton Mk III TD** 09/1986 → 08/1988 **Carlton Mk II TD** 09/1983 → 08/1986 **Omega A TD** 09/1986 → 08/1988 **Rekord E** 06/1984 → 08/1986 **Senator A TD** 11/1984 → 08/1987	ES⊕ **702.430**	**288.481** ● 6 07 400 → 0,600 mm 1,30 mm ⧗ 93,2 ∅ 1 ⊗ **587.119** ● 6 07 425 0,610 mm → 0,700 mm 1,40 mm ⧗ 93,2 ∅ 2 ⊗		**919.616** 6 07 634

			a) b)	K:  N:	
VAS **538.080** FPM **007.030** 6 42 501 FPM 16x 	**124.372** 58 50 649 		a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11	
112.585 6 42 518 ACM →Mot. 23D-105317 8x **590.630** 6 42 528 FPM Mot. 23D-105318→ 8x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.673** 6 14 816 AW/BS LD FPM 81x100,1x11,45	
590.630 6 42 528 FPM 8x	⇒	**702.498** 8 50 709 	a) **764.086** 6 52 594 Frontera  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.673** 6 14 816 AW/BS LD FPM 81x100,1x11,45	
590.630 6 42 528 FPM 8x	⇒	**702.498** 8 50 709 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.673** 6 14 816 AW/BS LD FPM 81x100,1x11,45	

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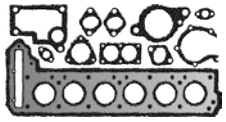
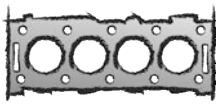
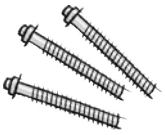
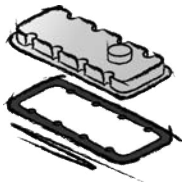
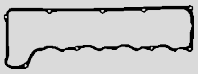
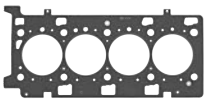
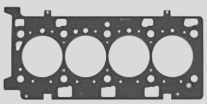
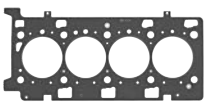
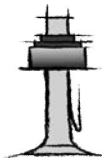
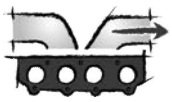
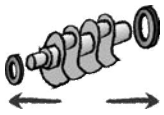
OPEL/VAUXHALL elring Das Original				
23 YD 4 Cyl. **2260 ccm** Cyl. 92,0 ∅ **Carlton Mk III** 09/1986 → 03/1994 **Omega A** 09/1986 → 03/1994	ES⊕ **702.405** 	**288.481** ● 6 07 400 → 0,600 mm 1,30 mm ∓ 93,2 ∅ 1 ⊗ **587.119** ● 6 07 425 0,610 mm → 0,700 mm 1,40 mm ∓ 93,2 ∅ 2 ⊗		**919.616** 6 07 634 
M9T 670/672/676/870/876 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 05/2010 →	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 44 31 845 OKS **796.140** 44 20 406	**718.690** 95 516 098 1,15 mm ∓ 85,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **472.040**
M9T 678/680/880 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 05/2010 →	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 44 31 845 OKS **796.140** 44 20 406	**718.690** 95 516 098 1,15 mm ∓ 85,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **472.040**
M9T 686/690/692/890 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 05/2010 →	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 44 31 845 OKS **994.020**	**718.690** 95 516 098 1,15 mm ∓ 85,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **472.040**
M9T 694/696/698/896/898 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 05/2010 →	S⊕* **912.940** ES⊕ **521.150** CS* **384.340** 44 31 845 OKS **994.020**	**718.690** 95 516 098 1,15 mm ∓ 85,8 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **472.040**
M9T 700 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 05/2014 →	CS* **384.340** 44 31 845 OKS **994.020**	**925.750** 44 23 599 86 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	
M9T 702 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 05/2014 →	CS* **384.340** 44 31 845 OKS **796.140** 44 20 406	**925.750** 44 23 599 86 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	
M9T 704 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 10/2016 →	CS* **384.340** 44 31 845 OKS **796.140** 44 20 406	**925.750** 44 23 599 86 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	

			a) b)	K:  N:	
590.630 6 42 528 FPM 8x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.673** 6 14 816 AW/BS LD FPM 81x100,1x11,45	
069.630 6 42 058 FPM 16x	**896.040**	**891.720** 44 31 182	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.620**
069.630 6 42 058 FPM 16x	**896.040**	**891.720** 44 31 182	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.630**
069.630 6 42 058 FPM 16x	**896.040**	**891.720** 44 31 182	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.620**
069.630 6 42 058 FPM 16x	**896.040**	**891.720** 44 31 182	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **846.630**
069.630 6 42 058 FPM 16x	**172.790** 44 23 625	**941.620** 95 524 170 4x	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
069.630 6 42 058 FPM 16x	**172.790** 44 23 625	**941.620** 95 524 170 4x	a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
069.630 6 42 058 FPM 16x	**172.790** 44 23 625		a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	

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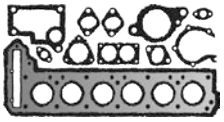
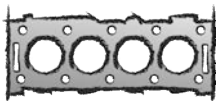
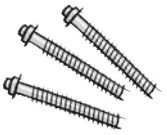
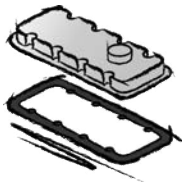
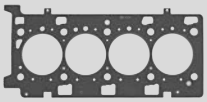
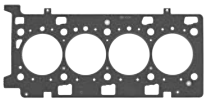
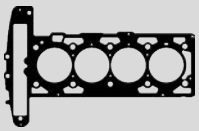
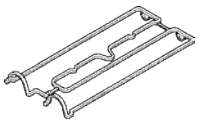
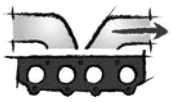
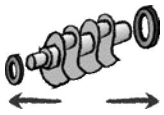
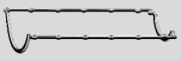





M9T 706/716 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 01/2013 →	CS* **384.340** 44 31 845 OKS **796.140** 44 20 406	**925.750** 44 23 599 86 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	
M9T 710 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Movano B CDTI** 10/2016 →	CS* **384.340** 44 31 845 OKS **994.020**	**925.750** 44 23 599 86 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	
A 24 XE/XF 4 Cyl. **2384 ccm** Cyl. 88,0 ∅ **Antara** 12/2010 →	ES⊕ **558.880** CS* **483.740**	**167.911** 48 02 776 0,64 mm ≠ 89,4 ∅ 	ZKS **257.910** 6 07 208 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8	ZKHS **483.780** AL
Z 24 SED/XE/XED 4 Cyl. **2405 ccm** Cyl. 87,5 ∅ **Antara** 07/2006 →	ES⊕ **789.820** CS* **451.150** 16 06 126	**538.030** 48 07 965	ZKS **803.010** 6 07 256 (10x) M 11x1,25x105	**495.770** 6 07 647  **476.820** 6 07 644 ACM 10x14x2 10x
C 24 NE 4 Cyl. **2410 ccm** Cyl. 95,0 ∅ **Frontera A** 03/1992 → 10/1998 **Omega A** 09/1988 → 03/1994	ES⊕ **763.986** 16 06 647 CS* **764.052** ● 16 06 712	**914.274** 6 07 971 0,80 mm ≠ 97 ∅		**764.035** 6 07 972

			a) b)	K:  N:	
069.630 6 42 058 FPM 16x 	**172.790** 44 23 625		a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
069.630 6 42 058 FPM 16x 	**172.790** 44 23 625		a) **030.793** Dirko HT b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **260.320** 44 31 143 SP RD PTFE 50x81x11,5 K:→ **800.570** SP LD FPM 94	TLS **943.740**
VAS **538.080** FPM **007.030** 6 42 501 FPM 16x 	**493.940** 48 13 565 		a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:← **595.170** 20 91 167 AW/BS OF RD FPM 42x55x7 K:→ **441.170** 48 07 837 ASW OF LD FPM 90x104x11	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**735.370** 48 05 206 	**574.100** 48 05 207 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **877.980** M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **330.736** 6 46 263 AW/BS RD FPM 31x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 2x	
702.951 6 42 530 FPM 8x	⇒	**893.196** 8 50 611 	a) **764.086** 6 52 594  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	

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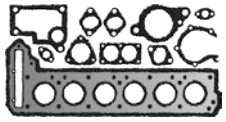
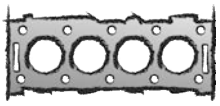
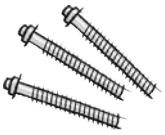
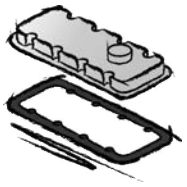
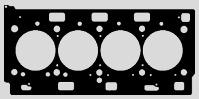
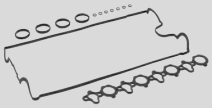
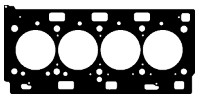
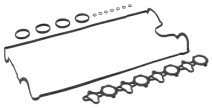
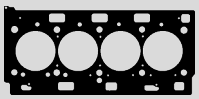
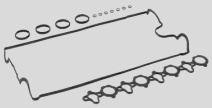
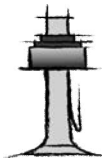
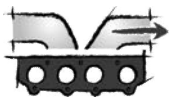
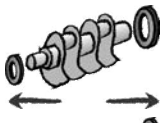
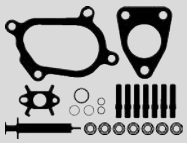
elring Das Original

				
G9MB6 **G9U 630/632** 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Movano CDTI** 02/2003 → **Vivaro CDTI** 01/2006 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 91 11 869 1,20 mm ≠ 90 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **375.500** 45 06 060 
G9U 650 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Movano CDTI** 10/2001 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 91 11 869 1,20 mm ≠ 90 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **375.500** 45 06 060 
G9U 720/724/730/750/754 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Movano CDTI** 11/2003 → 12/2006 **Movano DTI** 01/2001 → **Vivaro CDTI** 04/2003 → 07/2006 **Vivaro DTI** 05/2003 →	ES⊕ **399.601** CS* **505.201**	**517.411** ● 91 11 869 1,20 mm ≠ 90 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131 	ZKHS **375.500** 45 06 060 
25 E/NE **H 25 E** 6 Cyl. **2490 ccm** Cyl. 87,0 ∅ **Commodore A GS/E** 08/1969 → 01/1972 **Commodore C** 12/1980 → 12/1982 **Monza A** 05/1981 → 08/1986 **Senator A** 01/1983 → 08/1987 **Senator B** 09/1987 → 09/1993		**278.433** 6 07 994 1,10 mm ≠ 90,8 ∅ 		
25 H 6 Cyl. **2490 ccm** Cyl. 87,0 ∅ **Commodore A GS** 08/1967 → 01/1972 **Commodore B GS** 01/1972 → 08/1975		**278.433** 6 07 994 1,10 mm ≠ 90,8 ∅ Mot. 25H-43542→ 		

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**256.830** 45 06 110 	**331.630** 45 06 108 4x 	a) **559.020** 44 01 592 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **505.110** 44 03 530 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 45 06 016 ASW LD FPM/ACM 93x108x7 N: **365.940** 45 06 052 ASW RD FPM 30x42x6 2x	TLS **453.830**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**256.830** 45 06 110 	**331.630** 45 06 108 4x 	a) **559.020** 44 01 592 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **505.110** 44 03 530 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 45 06 016 ASW LD FPM/ACM 93x108x7 N: **365.940** 45 06 052 ASW RD FPM 30x42x6 2x	TLS **453.810**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x 	**256.830** 45 06 110 	**331.630** 45 06 108 4x 	a) **559.020** 44 01 592 b) **813.052** 44 02 724 20 91 016 CU C 16x22x2	K:← **505.110** 44 03 530 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 45 06 016 ASW LD FPM/ACM 93x108x7 N: **365.940** 45 06 052 ASW RD FPM 30x42x6 2x	TLS **470.580** 
702.951 6 42 530 FPM 12x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
702.790 6 42 452 VMQ Mot. 25H-43542→ 12x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	

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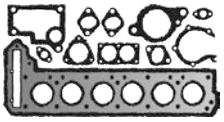
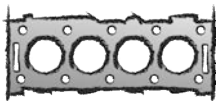
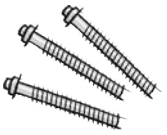
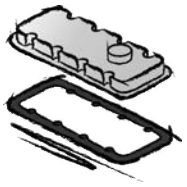
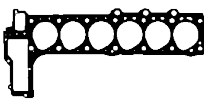
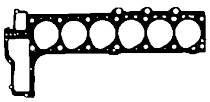
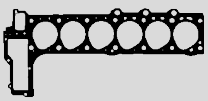
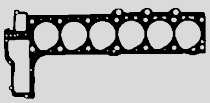
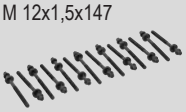
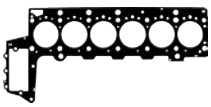
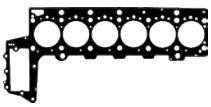
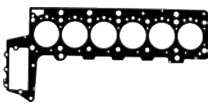
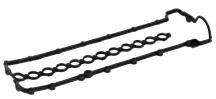
elring Das Original

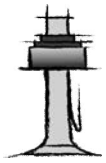
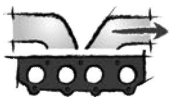
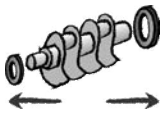
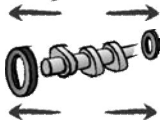
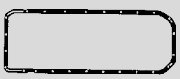
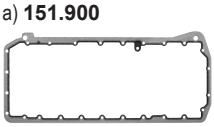






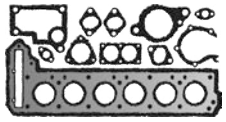


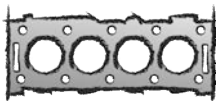
25 S 6 Cyl. **2490 ccm** Cyl. 87,0 ∅ **Commodore A** 08/1967 → 08/1969 **Commodore B** 01/1972 → 07/1978 **Commodore C** 08/1978 → 12/1982 **Senator A** 05/1978 → 12/1980 **Viceroy** 01/1980 → 10/1982		**278.433** 6 07 994 1,10 mm ≠ 90,8 ∅ Mot. 25S-113625→		
U 25 DT/TD 6 Cyl. **2497 ccm** Cyl. 80,0 ∅ **Omega B TD** 04/1994 → 07/2003	ES⊕ **446.870** CS* **445.400**	**424.420** 56 07 406 0,540 mm → 0,760 mm 1,68 mm ≠ 81 ∅ 2 ⊗  **424.480** 56 07 407 0,770 mm → 0,990 mm 1,87 mm ≠ 81 ∅ 3 ⊗ 	ZKS **802.801** 6 07 967 M 12x1,5x147	**893.420** 56 07 405
X 25 DT/TD 6 Cyl. **2497 ccm** Cyl. 80,0 ∅ **Omega B TD** 04/1994 → 07/2003	CS* **445.400**	**424.420** 56 07 406 0,540 mm → 0,760 mm 1,68 mm ≠ 81 ∅ 2 ⊗  **424.480** 56 07 407 0,770 mm → 0,990 mm 1,87 mm ≠ 81 ∅ 3 ⊗ 	ZKS **802.801** 6 07 967 M 12x1,5x147 	**190.440** 56 07 428
Y 25 DT/TD 6 Cyl. **2497 ccm** Cyl. 80,0 ∅ **Omega B DTI** 09/2001 → 07/2003	ES⊕ **157.570** 16 06 129 CS* **301.400**	**157.480** 56 07 471 1,55 mm ≠ 2 ▽  **157.490** 56 07 472 1,65 mm ≠ 3 ▽  **157.500** ● 1,80 mm ≠ 	ZKS **802.801** 6 07 967 M 12x1,5x147	ZKHS **157.680** **060.062** 56 07 473 

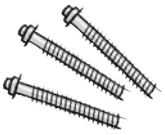
			a) b) 	K:  N: 	
702.790 6 42 452 VMQ →Mot. 25S-150000 12x Mot. 25S-150001→ 6x **112.585** 6 42 518 ACM Mot. 25S-150001→ E 6x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
VAS **424.780** 6 42 540 **403.730** 6 42 533 FPM 12x 	**146.587** **146.593** 4x 	**821.012** 8 50 666 6x 	a) **894.656** 6 52 600 b) **118.907** 6 38 195 CU A 16x20x1,5 →Mot. 34408416 b) **110.906** 20 91 049 CU A 12x17x1,5 Mot. 34418417→	K:← **586.676** 6 38 269 A/BS RD FPM 48x65x10 K:→ **301.870** 6 14 802 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 6 14 838 A/BS LD FPM 90x110x12	
VAS **424.780** 6 42 540 **403.730** 6 42 533 FPM 12x 	**146.587** **146.593** 4x 	**821.012** 8 50 666 6x 	a) **894.656** 6 52 600  b) **118.907** 6 38 195 CU A 16x20x1,5 →Mot. 34408416 b) **110.906** 20 91 049 CU A 12x17x1,5 Mot. 34418417→	K:← **586.676** 6 38 269 A/BS RD FPM 48x65x10 K:→ **301.870** 6 14 802 A/BS LD PTFE/FPM 90x110x12 K:→ **702.994** 6 14 838 A/BS LD FPM 90x110x12	
VAS **152.390** 6 42 544 FPM	**066.391** 8 49 758 3x 	AAS **228.690** **074.990** 6x 	a) **151.900**  b) **274.410** 6 52 477 M 14x1,5	K:← **301.890** 56 38 605 AW/BS RD PTFE/ACM 55x68x8 K:→ **301.870** 6 14 802 A/BS LD PTFE/FPM 90x110x12	

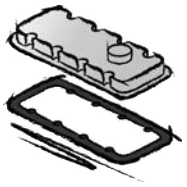
OPEL/VAUXHALL

elring Das Original









C 25 XE

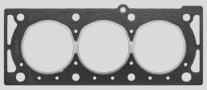
6 Cyl. **2498 ccm**
Cyl. 81,6 ∅

Calibra
04/1993 → 07/1997
Cavalier Mk III
08/1988 → 06/1994
Vectra A
08/1992 → 11/1995

ES⊕ **445.070** ●
16 06 880
1x

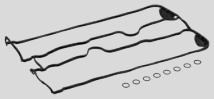
CS **456.150**
Calibra
Mot. 08077709→

832.777
6 08 632
2x

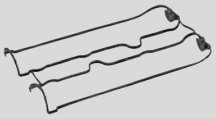


ZKS **803.000**
6 07 256 (8x)
M 11x1,25x105
2x

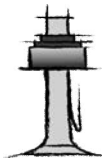
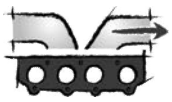
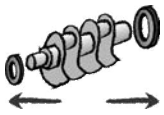
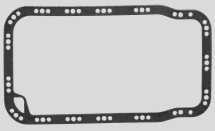
ZKHS **372.320**
6 07 642
2x
Mot. 08038315→



469.440
6 07 642
Mot. 08038315→
2x

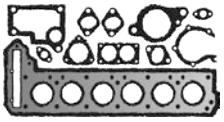


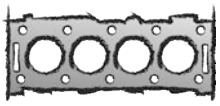
476.820
6 07 644
ACM 10x14x2
16x

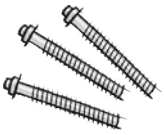
			a) b)	K:  N:	
VAS **424.820** FPM **403.730** 6 42 533 FPM 24x 	**239.541** 8 50 670 2x 	**444.750** 58 50 607 2x 	a) **164.300** 6 52 665  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 4x	

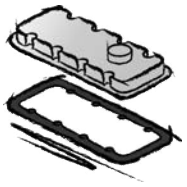
OPEL/VAUXHALL

elring Das Original









X 25 XE

6 Cyl. **2498 ccm**
Cyl. 81,6 ∅

Calibra
04/1993 → 07/1997
Omega B
03/1994 → 09/2000
Vectra B
09/1995 → 09/2000

ES⊕ **445.070** ●
16 06 880
1x
Calibra A

ES⊕ **746.590**
16 06 894
Omega B
1x

ES⊕ **198.079**
16 06 353
1x
Vectra B

CS **456.150**
Calibra A
Mot. 08077709→

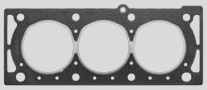
Vectra B
→Mot. 08446108

CS* **198.170**
16 06 835
Omega B
→Mot. 08300418

CS **744.031**
16 06 074
Omega B
Mot. 08300419→

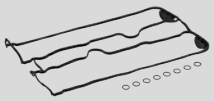
Vectra B
Mot. 08445109→

832.777
6 08 632
2x



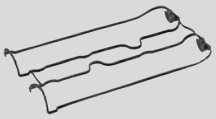
ZKS **803.000**
6 07 256 (8x)
M 11x1,25x105
2x

ZKHS **372.320**
6 07 642
2x
Omega B
Calibra A
Mot. 08038315→



104.080
6 07 653
Vectra B
2x

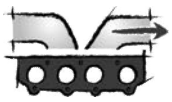
469.440
6 07 642
Omega B
Calibra A
Mot. 08038315→
2x



476.820
6 07 644
ACM 10x14x2
16x

VAS **424.820**
FPM

403.730
6 42 533
FPM
24x



239.541
8 50 670
Calibra A
Omega B
2x

627.380
8 49 520
Vectra B
2x

198.050
8 49 510
Omega B
Vectra B
2x

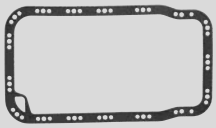
198.060
8 49 509
Omega B
Vectra B
3x

444.750
58 50 607
2x
Calibra A

a)

b)

a) **164.300**
6 52 665
Calibra A
→Mot. 08077708



a) **036.164**
15 03 302
Dirko HT / EU
Omega B
Mot. 08300419→

Vectra B
Mot. 08446109→

a) **510.031**
Dirko HT / USA/CDN/MEX
Omega B
Mot. 08300419→

Vectra B
Mot. 08446109→

a) **527.291**
15 03 302
Dirko HT / RU
Omega B
Mot. 08300419→

Vectra B
Mot. 08446109→

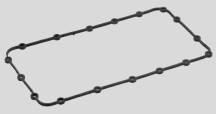
a) **648.661**
15 03 302
Dirko HT / BR
Omega B
Mot. 08300419→

Vectra B
Mot. 08446109→

a) **198.150**
6 52 666
↑
Calibra A
Mot. 08077709→

Omega B
→Mot. 08300418

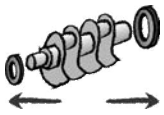
Vectra B
→Mot. 08446108



a) **198.160**
6 52 634
↓
Omega B
→Mot. 08300418

b) **274.410**

K:



N:

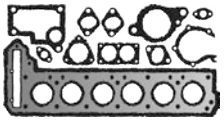
K:← **763.918**
6 46 269
AW/BS RD FPM 38x50x8

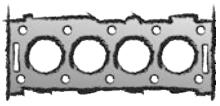
K:→ **694.770**
6 14 829
ASW LD FPM/ACM 90x104x11

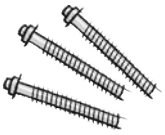
N: **702.269**
6 36 841
AW/BS RD VMQ 35x48x7
4x

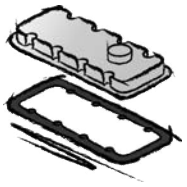
OPEL/VAUXHALL

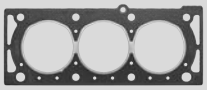
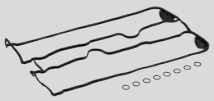
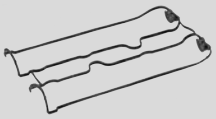
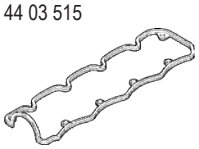
elring Das Original



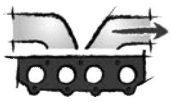
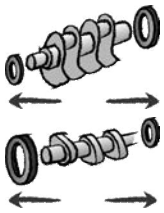
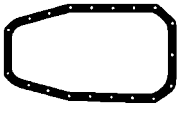
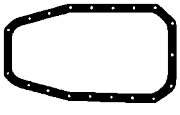






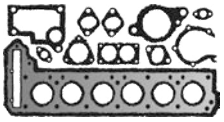
X 25 XE 6 Cyl. **2498 ccm** Cyl. 81,6 ∅ **Calibra** 04/1993 → 07/1997 **Omega B** 03/1994 → 09/2000 **Vectra B** 09/1995 → 09/2000	ES⊕ **445.070** ● 16 06 880 1x Calibra A ES⊕ **746.590** 16 06 894 Omega B 1x ES⊕ **198.079** 16 06 353 1x Vectra B CS **456.150** Calibra A Mot. 08077709→ Vectra B →Mot. 08446108 CS* **198.170** 16 06 835 Omega B →Mot. 08300418 CS **744.031** 16 06 074 Omega B Mot. 08300419→ Vectra B Mot. 08445109→ 	**832.777** 6 08 632 2x 	ZKS **803.000** 6 07 256 (8x) M 11x1,25x105 2x 	ZKHS **372.320** 6 07 642 2x Omega B Calibra A Mot. 08038315→  **104.080** 6 07 653 Vectra B 2x **469.440** 6 07 642 Omega B Calibra A Mot. 08038315→ 2x  **476.820** 6 07 644 ACM 10x14x2 16x
25 DG/DM 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Arena** 01/1997 → 12/2001		**986.305** 44 03 136 1,74 mm ⧗ centr. 13 mm 	ZKS **760.300** M 12x1,25x119/163 	**081.540** 44 03 515 

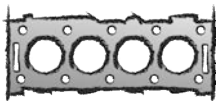
OPEL/VAUXHALL

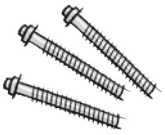
			a) b)	K: N: 	
VAS **424.820** FPM **403.730** 6 42 533 FPM 24x 	**239.541** 8 50 670 Calibra A Omega B 2x **627.380** 8 49 520 Vectra B 2x 	**198.050** 8 49 510 Omega B Vectra B 2x **198.060** 8 49 509 Omega B Vectra B 3x **444.750** 58 50 607 2x Calibra A 	6 52 477 M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 4x	
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	AAS **898.310** **481.320** 45 00 797 4x 	**481.300** 44 03 007 4x 	a) OWS **290.910** 44 03 179 +44 03 180 a) **569.670**  a) **890.952** 44 05 674  b) **834.831** NBR A 22,7x30x2	K:← **199.220** 44 04 031 IWD RD FPM 70 K:← **763.144** AW/BS RD FPM 70x90x10 K:→ **199.230** 44 01 925 IWD LD FPM 114 K:→ **419.700** AW/BS LD FPM 100x118x10 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8	

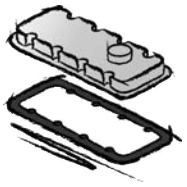
OPEL/VAUXHALL

elring Das Original

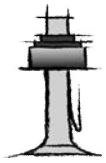
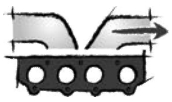
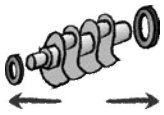
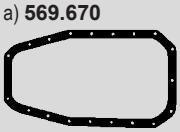
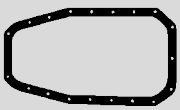








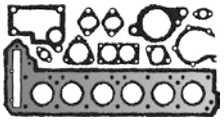
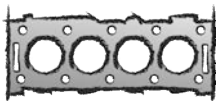
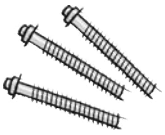
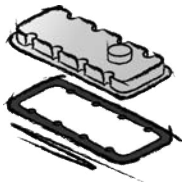
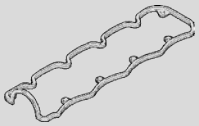
25TD **25TDS (VM41B)** 4 Cyl. **2499 ccm** Cyl. 92,0 ∅ **Frontera A TD** 11/1991 → 10/1998	ES⊕ **504.080**	**521.339** 1,48 mm ≠ 4x **521.347** 1,59 mm ≠ 2 ▽ 4x **521.355** 1,69 mm ≠ 1 ▽ 4x		**446.111**
4JA1 **4JA1-T/TC** 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Brava** 06/1990 → 06/1994 **Brava DTI** 08/2001 → 12/2002 **Brava TD** 07/1994 → 12/2002 **Campo** 08/1991 → 06/1994 **Campo DTI** 07/2001 → 12/2001 **Campo TD** 07/1994 → 06/2001		**473.290** 56 07 416 0,813 mm → 0,859 mm 1,55 mm ≠ 94,5 ∅ 2 ▽ **473.320** 56 07 860 0,859 mm → 0,914 mm 1,60 mm ≠ 94,5 ∅ 3 ▽		
S8U 758/780/782 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Arena** 03/1998 → 08/2001		**986.305** 44 03 136 1,74 mm ≠ centr. 13 mm	ZKS **760.300** M 12x1,25x119/163	**081.540** 44 03 515

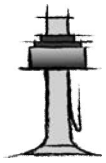
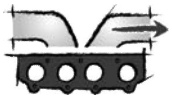
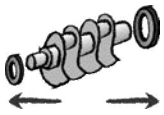
			a) b)	K:  N:	
104.380 FPM 8x 	**435.830** 4x 	**435.810** 4x 	b) **877.910** M 22x1,5 b) **128.503** CU A 22x27x1,5	K:← **501.123** ASW RD ACM 52x68x8 K:→ **298.247** ASW LD FPM/ACM 110x130x13	
				K:← **508.470** ASW RD FPM/ACM 50x68x8 K:← **933.180** AS RD FPM/ACM 50x68x9 N: **440.760** AW/B RD FPM 40x56x7	
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	AAS **898.310** **481.320** 45 00 797 4x 	**481.300** 44 03 007 4x 	a) OWS **290.910** 44 03 179 +44 03 180 a) **569.670**  a) **890.952** 44 05 674  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **199.220** 44 04 031 IWD RD FPM 70 K:→ **199.230** 44 01 925 IWD LD FPM 114 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8	

OPEL/VAUXHALL

OPEL/VAUXHALL

elring Das Original

				
S8U 770/772 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Movano** 07/1998 → 08/2002		**986.305** 44 03 136 1,74 mm ∓ centr. 13 mm 	ZKS **760.300** M 12x1,25x119/163 	**081.540** 44 03 515 
C 26 NE 6 Cyl. **2594 ccm** Cyl. 88,8 ∅ **Carlton Mk III** 09/1990 → 03/1994 **Omega A** 09/1990 → 03/1994 **Senator A** 09/1990 → 09/1993 **Senator B** 09/1990 → 09/1993		**278.433** 6 07 994 1,10 mm ∓ 90,8 ∅ 		

			a) b)	K:  N:	
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	AAS **898.310** **481.320** 45 00 797 4x 	**481.300** 44 03 007 4x 	a) OWS **290.910** 44 03 179 +44 03 180 a) **429.000** 45 00 839 b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **199.220** 44 04 031 IWD RD FPM 70 K:→ **199.230** 44 01 925 IWD LD FPM 114 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8	
702.951 6 42 530 FPM 12x	⇒	**764.095** ● 8 50 612 	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	

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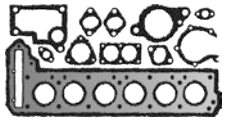
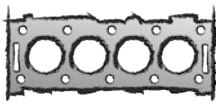
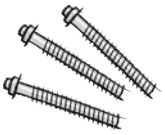
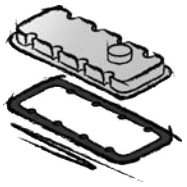








Y 26 SE

6 Cyl. **2597 ccm**
Cyl. 83,2 ∅

Omega B
08/2000 → 07/2003
Vectra B
09/2000 → 07/2003

ES⊕ **124.890**
16 06 279
Omega B
Mot. 08038315→
2x

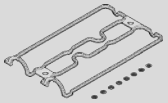
ES⊕ **081.310**
16 06 166
Vectra B
2x

CS **744.031**
16 06 074

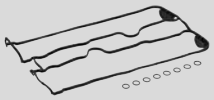
470.722
6 02 699
2x

ZKS **803.000**
6 07 256 (8x)
M 11x1,25x105
2x

ZKHS **385.120**
2x
Vectra B

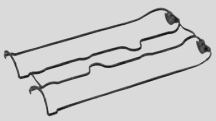


ZKHS **372.320**
6 07 642
2x
Omega B
Mot. 08038315→



104.080
6 07 653
Vectra B
2x

469.440
6 07 642
Omega B
Mot. 08038315→
2x



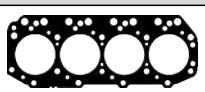
476.820
6 07 644
ACM 10x14x2
16x

28 TDI (4JB1-T)
28TD

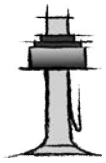
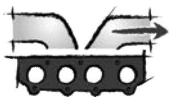
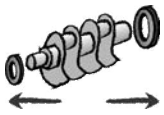
4 Cyl. **2771 ccm**
Cyl. 93,0 ∅

Frontera A TD
01/1995 → 08/1998

473.290
56 07 416
0,813 mm
→
0,859 mm
1,55 mm ⧗ 94,5 ∅
2 ▽

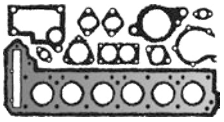


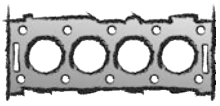
473.320
56 07 860
0,859 mm
→
0,914 mm
1,60 mm ⧗ 94,5 ∅
3 ▽

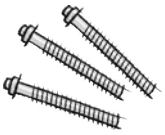
			a) b)	K:  N:	
VAS **424.820** FPM **403.730** 6 42 533 FPM 24x 	**470.761** 8 49 848 	**198.050** 8 49 510 2x **198.060** 8 49 509 3x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 4x	
			b) **243.205** 11 023 589 AL A 14x20x1,5	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:← **933.180** AS RD FPM/ACM 50x68x9 N: **440.760** AW/B RD FPM 40x56x7	

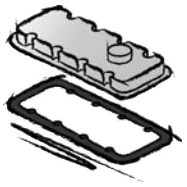
OPEL/VAUXHALL

elring Das Original









B 28 NER

6 Cyl. **2792 ccm**
Cyl. 89,0 ∅

Insignia
07/2009 → 05/2017
Insignia Turbo
07/2009 → 03/2017

S9W 700/702

4 Cyl. **2799 ccm**
Cyl. 94,4 ∅

Movano DTI
07/1998 → 10/2001

ES⊕ **863.160**
45 02 798

863.080
45 00 882
0,400 mm → 0,500 mm
1,20 mm ≠

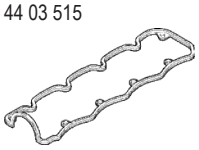
863.110
45 00 883
0,510 mm → 0,600 mm
1,30 mm ≠

863.120
45 00 884
0,610 mm → 0,700 mm
1,40 mm ≠

863.130
45 00 885
0,710 mm → 0,800 mm
1,50 mm ≠

ZKS **760.300**
M 12x1,25x119/163

081.540
44 03 515

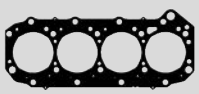


ZD3 200/202

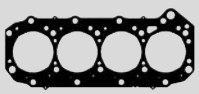
4 Cyl. **2953 ccm**
Cyl. 96,0 ∅

Movano DTI
10/2003 →

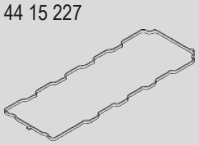
323.510
0,65 mm ≠ 97 ∅
1 ▽

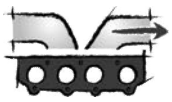
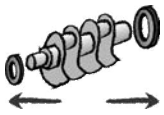
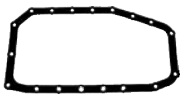
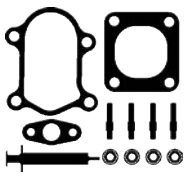


272.620
44 15 053
0,70 mm ≠ 97 ∅
2 ▽



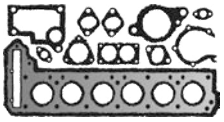
901.120
44 15 227

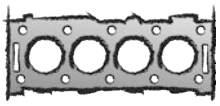


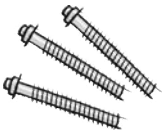
			a) b)	K:  N:	
659.440 FPM 24x 			a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **943.150** AW/BS OF RD FPM 50x70x11 K:→ **966.540** A/B LD FPM 99x115x10	
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	AAS **898.310** **481.320** 45 00 797 4x 	**481.300** 44 03 007 4x 	a) OWS **290.910** 44 03 179 +44 03 180 a) **429.000** 45 00 839  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **199.220** 44 04 031 IWD RD FPM 70 K:→ **199.230** 44 01 925 IWD LD FPM 114 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8	TLS **714.810** 
012.150 44 16 537 ACM 16x		**900.900** 44 15 282 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **878.000** M 16x1,5		TLS **733.860**

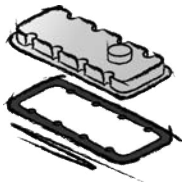
OPEL/VAUXHALL

elring Das Original









Y 30 DT

6 Cyl. **2958 ccm**
Cyl. 87,5 ∅

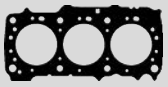
Signum CDTI
05/2003 → 05/2008
Vectra C CDTI
02/2003 → 08/2005

325.620 ●
56 07 823
0,65 mm ⧗
L
2 ⊗

325.660 ●
56 07 824
0,70 mm ⧗
L
3 ⊗

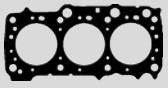
903.310
0,60 mm ⧗
L
1 ⊗

325.600
56 07 820
0,65 mm ⧗
R
2 ⊗



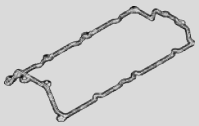
325.630 ●
56 07 821
0,70 mm ⧗
R
3 ⊗

903.300
0,60 mm ⧗
R
1 ⊗

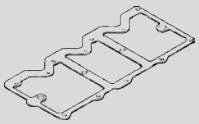


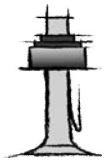
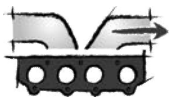
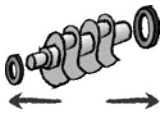
ZKS **273.150** ●
56 07 948 (4x)
+56 07 949 (4x)
M 12x1,5x146/175
2x

430.450
56 07 825
↑
ACM
2x



430.460
56 38 818
↓
FE
2x

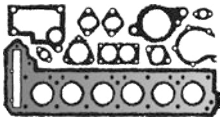


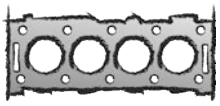
			a) b)	K:  N:	
478.410 6 42 535 FPM 24x	**376.230** 8 49 524 2x 	**376.250** 58 50 688 2x 	b) **243.205** 11 023 589 AL A 14x20x1,5	K:← **431.040** 6 14 903 AS RD FPM 51x68x7,5 K:→ **454.060** 6 14 839 KS LD FPM 95x118x13 N: **431.050** 56 36 410 AS LD ACM 37x50x7,5 2x	

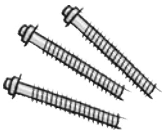
OPEL/VAUXHALL

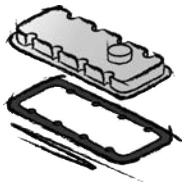
OPEL/VAUXHALL

elring Das Original









Z 30 DT

6 Cyl. **2958 ccm**
Cyl. 87,5 ∅

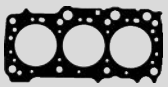
Signum CDTI
07/2005 → 12/2008
Vectra C CDTI
08/2005 → 08/2008

903.430
56 07 907
0,400 mm → 0,460 mm
1,15 mm
L
1 ▽

538.990
56 07 909
0,470 mm → 0,530 mm
1,20 mm
L
2 ▽

539.000
56 07 910
0,540 mm → 0,600 mm
1,25 mm
L
3 ▽

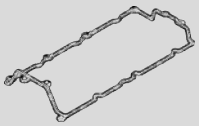
903.420
56 07 904
0,400 mm → 0,460 mm
1,15 mm
R
1 ▽



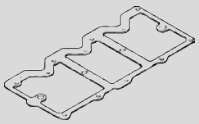
537.930
56 07 905
0,470 mm → 0,530 mm
1,20 mm
R
2 ▽

537.940
56 07 906
0,540 mm → 0,600 mm
1,25 mm
R
3 ▽

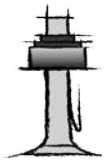
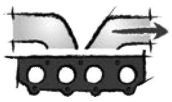
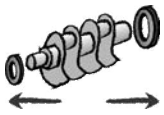
430.450
56 07 825
↑
ACM
2x



430.460
56 38 818
↓
FE
2x



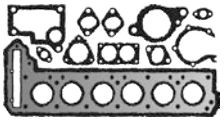
577.550
56 07 489
6x

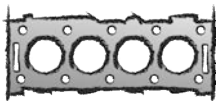
			a) b)	K:  N:	
550.850 6 42 971 FPM 24x	**539.010** 8 49 942 2x 	**545.860** 58 50 479 2x 	b) **243.205** 11 023 589 AL A 14x20x1,5	K:← **431.040** 6 14 903 AS RD FPM 51x68x7,5 K:→ **454.060** 6 14 839 KS LD FPM 95x118x13	

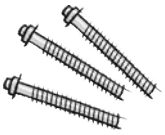
OPEL/VAUXHALL

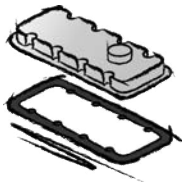
OPEL/VAUXHALL

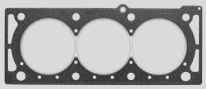
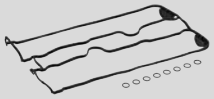
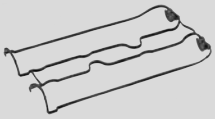
elring Das Original

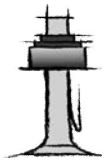
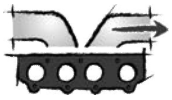
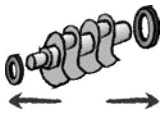
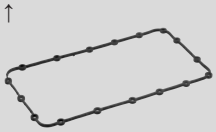
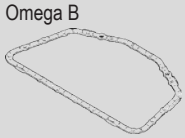








X 30 XE 6 Cyl. **2962 ccm** Cyl. 86,0 ∅ **Omega B** 04/1994 → 02/2001 **Sintra** 11/1996 → 04/1999	ES⊕ **745.681** 1x Mot. 08038315→ CS **744.031** 16 06 074 Mot. 08300419→ CS* **198.170** 16 06 835 Omega B →Mot. 08300418 CS **456.150** Sintra →Mot. 08300418	**890.662** 6 08 633 2x 	ZKS **803.000** 6 07 256 (8x) M 11x1,25x105 2x 	ZKHS **372.320** 6 07 642 2x Mot. 08038315→  **469.440** 6 07 642 Mot. 08038315→ 2x  **476.820** 6 07 644 ACM 10x14x2 16x
30 E 6 Cyl. **2969 ccm** Cyl. 95,0 ∅ **Monza A** 02/1978 → 08/1986 **Royale** 02/1978 → 12/1986 **Senator A** 02/1978 → 12/1986		**892.998** 6 07 982 97 ∅		
30 H 6 Cyl. **2969 ccm** Cyl. 95,0 ∅ **Monza A** 04/1978 → 07/1982 **Senator A** 04/1978 → 07/1982		**892.998** 6 07 982 97 ∅		

			a) b)	K:  N:	
VAS **424.820** FPM **403.730** 6 42 533 FPM 24x 	**239.541** 8 50 670 2x 	**198.050** 8 49 510 2x **198.060** 8 49 509 3x 	a) **198.150** 6 52 666 ↑  a) **198.160** 6 52 634 ↓ Omega B  b) **274.410** 6 52 477 M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 4x	
702.790 6 42 452 VMQ →Mot. 30E-31333 6x **112.585** 6 42 518 ACM E 6x **702.951** 6 42 530 FPM Mot. 30E-31334→ A 6x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
702.790 6 42 452 VMQ →Mot. 30H-8631 E 6x **702.951** 6 42 530 FPM →Mot. 30H-8631 A 6x ——— Mot. 30H-8632→ 12x			b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	

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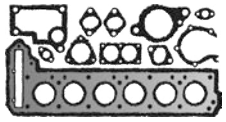	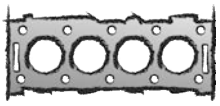	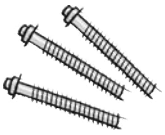	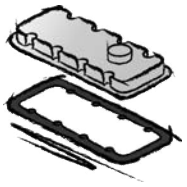	
C 30 LE 6 Cyl. **2969 ccm** Cyl. 95,0 ∅ **Monza A** 09/1985 → 08/1986 **Omega A** 03/1987 → 03/1994 **Senator A** 09/1985 → 09/1993	ES⊕ **753.476** ● 16 06 637 Mot. C 30LE-0050031→	**892.998** 6 07 982 97 ∅		
30 NE **C 30 NE** 6 Cyl. **2969 ccm** Cyl. 95,0 ∅ **Carlton Mk III** 03/1987 → 03/1994 **Omega A** 03/1987 → 03/1994 **Senator A** 01/1988 → 09/1990 **Senator B** 09/1987 → 09/1993		**892.998** 6 07 982 97 ∅		
A 30 XF 6 Cyl. **2997 ccm** Cyl. 89,0 ∅ **Antara** 11/2010 →				**942.390** L PLASTIC **942.370** R PLASTIC
4 JG2 T **4 JG2T** **4 JG2TC** 4 Cyl. **3059 ccm** Cyl. 95,4 ∅ **Campo TD** 12/1992 → 06/2001 **Monterey A TD** 09/1991 → 07/1998		**529.870** 6 08 629 1,50 mm ± 97 ∅ **530.030** 6 08 630 1,55 mm ± 97 ∅		
6VD1 (SOHC) 6 Cyl. **3165 ccm** Cyl. 93,4 ∅ **Monterey A** 08/1991 → 07/1998		**540.420** 06 08 800 1,20 mm ± 94,5 ∅ 2x		

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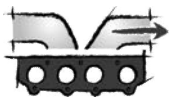
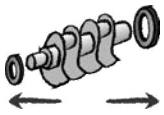
			a) b)	K:  N:	
702.951 6 42 530 FPM 12x	⇒	**767.698** 8 50 614 Mot. C 30LE-0050031→	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
702.951 6 42 530 FPM 12x	⇒	**767.698** 8 50 614 Mot. 30NE-0108866→	b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **590.762** 6 38 193 AW/BS RD ACM 45x60x9 K:→ **694.666** 6 14 815 AW/BS LD FPM 77x100,1x11,45	
659.440 FPM 24x			b) **823.400** 6 52 254 M 12x1,75 b) **056.130** 6 52 526 FPM RD 10,8x20,8x2,6	K:← **943.150** AW/BS OF RD FPM 50x70x11 K:→ **966.540** A/B LD FPM 99x115x10	
				K:← **508.470** ASW RD FPM/ACM 50x68x8 K:← **933.180** AS RD FPM/ACM 50x68x9 N: **440.760** AW/B RD FPM 40x56x7	
478.410 6 42 535 FPM 24x			b) **877.990** 6 52 492 M 14x1,5 b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7	

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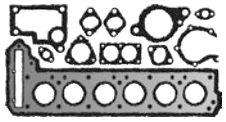
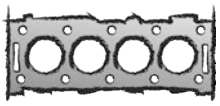
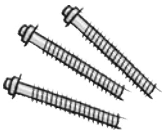
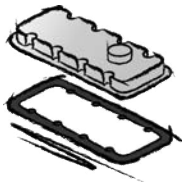
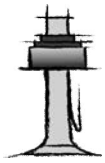
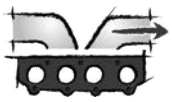
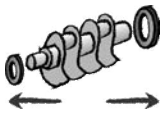








Y 32 SE 6 Cyl. **3175 ccm** Cyl. 87,5 ∅ **Omega B** 02/2001 → 07/2003	ES⊕ **124.900** 16 06 280 07/2002→ 2x CS **744.031** 16 06 074	**470.732** 56 07 868 0,60 mm ∓ 88,5 ∅ 2x	ZKS **803.000** 6 07 256 (8x) M 11x1,25x105 2x	ZKHS **372.320** 6 07 642 2x 07/2002→ **469.440** 6 07 642 07/2002→ 2x **476.820** 6 07 644 ACM 10x14x2 16x
Z 32 SE 6 Cyl. **3175 ccm** Cyl. 88,5 ∅ **Signum** 05/2003 → 05/2008 **Vectra C** 08/2002 → 07/2008	ES⊕ **124.900** 16 06 280 2x CS **744.031** 16 06 074	**470.732** 56 07 868 0,60 mm ∓ 88,5 ∅ 2x	ZKS **803.000** 6 07 256 (8x) M 11x1,25x105 2x	ZKHS **372.320** 6 07 642 2x **469.440** 6 07 642 2x **476.820** 6 07 644 ACM 10x14x2 16x

			a) b)	K:  N:	
VAS **424.820** FPM **403.730** 6 42 533 FPM 24x 	**470.761** 8 49 848 	**198.050** 8 49 510 2x **198.060** 8 49 509 3x 	a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 Mot. 08446109→ b) **115.100** 20 91 046 CU A 14x20x1,5 →Mot. 08446108 b) **476.750** 6 52 540 FPM RD 18x22x2 Mot. 08446109→	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 4x	
VAS **424.820** FPM **403.730** 6 42 533 FPM 24x 	**470.761** 8 49 848 		a) **036.164** 15 03 302 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 15 03 302 Dirko HT / RU a) **648.661** 15 03 302 Dirko HT / BR b) **274.410** 6 52 477 M 14x1,5 b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **763.918** 6 46 269 AW/BS RD FPM 38x50x8 K:→ **694.770** 6 14 829 ASW LD FPM/ACM 90x104x11 N: **702.269** 6 36 841 AW/BS RD VMQ 35x48x7 4x	

PEUGEOT

PEUGEOT		ccm	kW				
1007	**4**	1360	54	04/2005		KFV (TU3A) KFV (TU3JP)	402 404
1007	**4**	1360	65	10/2005		KFU (ET3J4)	402
1007	**4**	1587	80	04/2005		NFU (TU5JP4)	422
1007 HDI	**4**	1398	50	04/2005		8HX (DV4TD) 8HZ (DV4TD)	408
1007 HDI	**4**	1560	80	06/2007		9HZ (DV6TED4)	416
104	**4**	1124	48	09/1973	09/1979	XW3S	392
104	**4**	1124	49	08/1975	06/1980	121 (XW3S)	392
104	**4**	1124	42	07/1976	06/1983	109 (XW3)	392
104	**4**	1124	37	08/1979	06/1988	109F (XW7)	392
104	**4**	1360	53	08/1979	06/1984	150 (XY6B)	400
106	**4**	954	33	08/1991	03/2001	CDY (TU9M) TU9	390
106	**4**	954	37	09/1991	03/2001	CDZ (TU9M)	390
106	**4**	1124	44	09/1991	07/2004	HDZ (TU1M) HDZ (TU1M+) HFX (TU1JP)	392 394
106	**4**	1124	40	01/1997	03/2001	HDY (TU1M) HDY (TU1M+)	392
106	**4**	1124	42	09/2000	10/2002	HDZ (TU1M+)	392
106	**4**	1360	37	08/1991	03/1996	K9Y (TUD3Y)	404
106	**4**	1360	51	08/1991	03/1996	K5A (TU3)	400
106	**4**	1360	55	05/1996	07/2004	KFW (TU3JP) KFX (TU3JP)	404
106	**4**	1361	55	09/1991	04/1996	KDX (TU3MC) KDY (TU3M)	400
106	**4**	1361	37	09/1992	04/1996	K9Y (TUD3Y)	404
106	**4**	1527	40	06/1994	03/2001	VJY (TUD5)	412
106	**4**	1527	43	06/1994	04/1996	VJY (TUD5) VJZ (TUD5)	412
106	**4**	1527	42	06/1996	07/2004	VJX (TUD5) VJY (TUD5) VJZ (TUD5)	412
106	**4**	1587	65	06/1993	10/1999	NFZ (TU5JP)	424
106	**4**	1587	76	01/1994	04/1996	NFY (TU5J2)	424
106	**4**	1587	74	05/1996	01/2001	NFW (TU5J2) NFY (TU5J2)	424
106	**4**	1587	87	05/1996	07/2004	NFX (TU5J4)	422
106	**4**	1587	88	04/1998	09/2001	NFX (TU5J4)	422
107	**3**	998	50	06/2005	05/2014	CFA (384F) CFB (1KR)	390
107 HDI	**4**	1398	40	06/2005	05/2014	8HT (DV4TD)	408

PEUGEOT		ccm	kW				
108	**3**	998	51	05/2014		CFB (1KR)	390
108	**3**	998	53	05/2018		CFB (1KR)	390
108	**3**	1199	60	05/2014		HMT (EB2D)	396
2008	**3**	1199	60	03/2013	12/2018	HMZ (EB2) HMZ (EB2F)	396
2008	**3**	1199	81	01/2015		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	396 398
2008	**3**	1199	96	01/2015		HNS (EB2ADTS) HNY (EB2DTS)	396 398
2008	**3**	1199	61	01/2018	12/2019	HMR (EB2FA)	396
2008	**3**	1199	114	12/2019		HNJ (EB2ADTXM) HNN (EB2ADTX)	396
2008	**4**	1587	85	02/2016		EC5F	420
2008	**4**	1587	87	01/2019		NFP (EC5)	420
2008	**4**	1598	88	03/2013		5FS (EP6C)	426
2008	**4**	1598	85	05/2013		5FS (EP6C)	426
2008	**4**	1598	90	04/2015		5FS (EP6C) NFP (EC5)	420 426
2008	**4**	1598	127	04/2015		5FY (EP6DTS) 5GY (EP6FDTM)	426 430
2008	**4**	1598	121	02/2016		5GY (EP6FDTM) 5GZ (EP6FDT)	428 430
2008 HDI	**4**	1398	50	06/2013		8HR (DV4C)	406
2008 HDI	**4**	1499	75	05/2018		YHY (DV5RD)	410
2008 HDI	**4**	1499	88	05/2018		YHX (DV5RC)	410
2008 HDI	**4**	1499	96	08/2019		YHZ (DV5RC)	410
2008 HDI	**4**	1560	68	03/2013		9HP (DV6DTED)	414
2008 HDI	**4**	1560	84	03/2013		9HD (DV6C) 9HD (DV6CTED)	412
2008 HDI	**4**	1560	85	07/2014		BHX (DV6FC)	418
2008 HDI	**4**	1560	88	07/2014		BHZ (DV6FC)	418
2008 HDI	**4**	1560	55	01/2015		BHW (DV6FE)	418
2008 HDI	**4**	1560	73	01/2015		BHY (DV6FD)	418
205	**4**	954	32	08/1987	07/1990	CDY (TU9M)	390
205	**4**	954	33	10/1987	09/1998	TU9	390
205	**4**	954	37	08/1992	05/1997	CDZ (TU9M)	390
205	**4**	1124	36	02/1983	10/1990	109N (XW7)	392

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PEUGEOT		ccm	kW				
205	4	1124	37	02/1983	10/1987	109F (XW7)	392
205	4	1124	40	08/1987	12/1994	H1B (TU1)	392
205	4	1124	44	07/1989	09/1998	HDZ (TU1M)	394
205	4	1294	74	10/1987	10/1990	TU24	400
205	4	1360	44	02/1983	09/1993	150D (XY7) 150G (XY7) KAY (TU3CP)	400
205	4	1360	53	02/1983	07/1988	150 (XY6B)	400
205	4	1360	59	02/1983	10/1987	150B (XY8)	400
205	4	1360	58	10/1985	05/1989	150B (XY8) 150H (XY8)	400
205	4	1360	62	06/1987	06/1994	K2B (TU3S)	400
205	4	1360	50	08/1987	07/1992	K1D (TU3A)	400
205	4	1360	49	10/1987	12/1994	K1D (TU3A)	400
205	4	1360	55	07/1988	09/1998	KDX (TU3MC) KDY (TU3M) KDZ (TU3M) TU32	400
205	4	1361	55	07/1988	09/1998	KDY (TU3M) KDZ (TU3M) KFX (TU3JP)	400 404
205	4	1361	44	01/1989	09/1993	KAY (TU3CP)	400
205	4	1580	85	02/1983	07/1992	B6D (XU5JA)	418
205	4	1580	76	12/1984	10/1990	180A (XU5J) 180Z (XU5J)	418
205	4	1580	77	06/1985	06/1987	180A (XU5J)	418
205	4	1580	55	08/1986	09/1998	B1A (XU51C) BAZ (XU5CP)	418
205	4	1580	53	03/1987	09/1998	B1E (XU51C)	418
205	4	1580	58	10/1987	09/1998	B1E (XU51C)	418
205	4	1580	65	05/1990	09/1998	BDY (XU5M2Z) BDY (XU5M3Z)	418
205	4	1580	66	08/1990	07/1992	171 (XU5S)	418
205	4	1905	77	05/1986	05/1997	DFZ (XU9J1)	444
205	4	1905	94	10/1986	09/1998	D6B (XU9JA)	444
205	4	1905	75	03/1987	12/1994	D2A (XU92C) DFZ (XU9J1)	444
205	4	1905	74	08/1987	07/1990	DFZ (XU9J1)	444
205	4	1905	88	10/1987	10/1994	DKZ (XU9JAZ)	444
205	4	1905	89	08/1990	05/1997	DKZ (XU9JAZ)	444
205	4	1905	92	08/1990	07/1992	DKZ (XU9JAZ)	444
205	4	1905	96	08/1990	07/1992	D6B (XU9JA)	444

PEUGEOT		ccm	kW				
205 D	4	1769	44	02/1983	09/1998	161A (XUD7) A9A (XUD7)	436 438
205 D	4	1769	58	08/1990	05/1997	XUD7T	438
205 D	4	1905	51	08/1987	06/1994	XUD9	458
205 D	4	1905	47	10/1987	09/1998	DJY (XUD9A) DJZ (XUD9A)	456
205 TD	4	1769	57	01/1990	09/1998	A8B (XUD7TE)	438
206	4	1124	40	08/1998	07/2000	HFY (TU1JP)	394
206	4	1124	44	09/1998		HFX (TU1JP) HFZ (TU1JP)	394
206	4	1360	55	09/1998		KFV (TU3A) KFV (TU3JP) KFW (TU3A) KFW (TU3JP) KFX (TU3JP)	402 404
206	4	1360	65	10/2003		KFU (ET3J4)	402
206	4	1360	59	01/2006	07/2008	KFW (TU3JP)	404
206	4	1360	60	01/2006	11/2009	KFV (TU3A)	402
206	4	1587	65	09/1998	12/2000	NFZ (TU5JP)	424
206	4	1587	66	05/1999	10/2003	NFZ (TU5JP)	424
206	4	1587	80	07/2000		NFU (TU5JP4)	422
206	4	1587	79	06/2001	04/2009	NFU (TU5JP4)	422
206	4	1587	81	09/2001	12/2008	NFU (TU5JP4)	422
206	4	1587	83	05/2005	07/2008	NFU (TU5JP4)	422
206	4	1997	99	04/1999	10/2000	RFR (EW10J4)	464
206	4	1997	100	06/1999	12/2007	RFN (EW10J4)	464
206	4	1997	130	07/2003	12/2007	RFK (EW10J4S)	462
206	4	1997	132	07/2003	02/2007	RFK (EW10J4S)	462
206+	4	1124	44	01/2009	06/2013	HFX (TU1A) HFX (TU1JP)	394
206+	4	1360	55	01/2009	08/2013	KFV (TU3A) KFW (TU3A)	402
206+	4	1360	54	09/2010	06/2013	KFT (TU3A) KFT (TU3AE5)	402
206+ HDI	4	1398	50	01/2009	06/2013	8HR (DV4C) 8HX (DV4TD) 8HZ (DV4TD)	406 408
206 D	4	1868	51	09/1998	05/2007	WJY (DW8B) WJZ (DW8)	442
206 HDI	4	1398	50	09/2001		8HX (DV4TD) 8HZ (DV4TD)	408
206 HDI	4	1398	51	09/2002	02/2007	8HX (DV4TD)	408
206 HDI	4	1560	80	05/2004		9HY (DV6TED4) 9HZ (DV6TED4)	416

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PEUGEOT		ccm	kW				
206 HDI	**4**	1997	66	12/1999		RHY (DW10TD)	474
207	**4**	1360	53	02/2006	10/2013	KFV (TU3A)	402
207	**4**	1360	65	02/2006	10/2013	KFU (ET3J4)	402
207	**4**	1360	54	04/2006	12/2013	KFT (TU3A) KFT (TU3AE5) KFV (TU3A)	402
207	**4**	1360	55	08/2008	12/2015	KFV (TU3A) KFW (TU3A) KFW (TU3JP)	402 404
207	**4**	1360	59	08/2008	12/2015	KFW (TU3JP)	404
207	**4**	1360	60	08/2008	12/2014	KFW (TU3JP)	404
207	**4**	1397	70	06/2007	10/2013	8FS (EP3) EP3 EP3C	406
207	**4**	1397	72	10/2009	12/2012	8FR (EP3)	406
207	**4**	1587	80	02/2006	10/2013	NFU (TU5JP4)	422
207	**4**	1587	83	01/2008	12/2013	N6A (TU5JP4)	422
207	**4**	1587	79	08/2008	12/2013	NFU (TU5JP4)	422
207	**4**	1587	81	08/2008	12/2013	N6A (TU5JP4) NFU (TU5JP4)	422
207	**4**	1597	81	09/2009	10/2013	EP6	426
207	**4**	1598	110	02/2006	10/2013	5FX (EP6DT)	426
207	**4**	1598	88	02/2007	10/2013	5FS (EP6C) 5FW (EP6) EP6	426
207	**4**	1598	128	02/2007	12/2012	5FY (EP6DTS)	426
207	**4**	1598	81	09/2008	12/2012	EP6	426
207	**4**	1598	115	10/2009	12/2013	5FR (EP6DT) 5FV (EP6CDT)	426
207 D	**4**	1868	51	12/2007	12/2012	WJY (DW8B) WJZ (DW8)	442
207 HDI	**4**	1398	50	02/2006		8HR (DV4C) 8HZ (DV4TD)	406 408
207 HDI	**4**	1398	52	02/2011	12/2015	8HZ (DV4TD)	408
207 HDI	**4**	1560	66	02/2006	10/2013	9HV (DV6TED4B) 9HV (DV6TED4BU) 9HX (DV6ATED4)	416
207 HDI	**4**	1560	80	02/2006	01/2015	9HY (DV6TED4) 9HZ (DV6TED4)	416
207 HDI	**4**	1560	82	08/2009	10/2013	9HR (DV6C)	414
207 HDI	**4**	1560	68	11/2009		9HP (DV6DTED)	414
207 HDI	**4**	1997	66	12/2007	12/2012	RHY (DW10TD)	474
208	**3**	999	50	03/2012		ZMZ (EB0)	390

PEUGEOT		ccm	kW				
208	**3**	1199	60	03/2012		HMR (EB2FA) HMZ (EB2) HMZ (EB2F)	396
208	**3**	1199	81	01/2013		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	396 398
208	**3**	1199	50	06/2015		HMP (EB2FB)	396
208	**3**	1199	66	02/2016		HMZ (EB2F)	396
208	**3**	1199	61	03/2018		HMR (EB2FA) HMZ (EB2F)	396
208	**3**	1199	74	06/2019		HNK (EB2ADT)	396
208	**3**	1199	96	06/2019		HNS (EB2ADTS) HNY (EB2DTS)	396 398
208	**4**	1397	70	03/2012		8FS (EP3) EP3C	406
208	**4**	1449	68	01/2013	12/2016	YFY (TU4M)	408
208	**4**	1449	66	06/2013		YFZ (TU4M)	408
208	**4**	1587	85	06/2013		EC5F	420
208	**4**	1587	90	07/2013	10/2017	NFP (EC5) NFU (TU5JP4)	420 422
208	**4**	1587	87	10/2017		NFP (EC5)	420
208	**4**	1598	88	03/2012		5FS (EP6C)	426
208	**4**	1598	115	03/2012		5FV (EP6CDT)	426
208	**4**	1598	147	08/2012		5FU (EP6CDTX)	428
208	**4**	1598	153	10/2014		5GR (EP6FDTX)	430
208	**4**	1598	121	03/2015		5GZ (EP6FDT)	428
208	**4**	1598	127	02/2016		5FM (EP6CDTM)	426
208	**4**	1598	89	09/2016		5FS (EP6C)	426
208 HDI	**4**	1398	50	03/2012		8HP (DV4C) 8HR (DV4C)	406
208 HDI	**4**	1499	75	05/2018		YHY (DV5RD)	410
208 HDI	**4**	1499	96	09/2019		YHZ (DV5RC)	410
208 HDI	**4**	1560	68	03/2012		9HJ (DV6DTEDM) 9HP (DV6DTED)	412 414
208 HDI	**4**	1560	84	03/2012		9HD (DV6C)	412
208 HDI	**4**	1560	55	01/2013		9HK (DV6ETEDM) BHW (DV6FE)	412 418
208 HDI	**4**	1560	88	11/2013		BHZ (DV6FC)	418
208 HDI	**4**	1560	85	04/2014		BHX (DV6FC)	418
208 HDI	**4**	1560	73	01/2015		BHY (DV6FD)	418

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PEUGEOT		ccm	kW				
208 HDI	4	1560	82	07/2015		9HR (DV6C)	414
208 HDI	4	1560	69	09/2016		9HP (DV6DTED)	414
3008	3	1199	96	01/2015		HNS (EB2ADTS) HNY (EB2DTS)	396 398
3008	4	1598	88	06/2009	08/2016	5FS (EP6C) 5FW (EP6) EP6	426
3008	4	1598	110	06/2009		5FE (EP6CDTM) 5FE (EP6CDTMD) 5FX (EP6DT) 5GX (EP6FDTMD)	426 430
3008	4	1598	115	06/2009	08/2016	5FV (EP6CDT)	426
3008	4	1598	120	09/2010	08/2016	5FM (EP6CDTM)	426
3008	4	1598	121	05/2014		5GZ (EP6FDT)	428
3008	4	1598	133	07/2018		5GF (EP6FADTXD) 5GQ (EP6FADTXHPD)	428
3008	4	1598	147	10/2019		5GB (EP6FADTXHPA)	428
3008	4	1598	165	10/2019		5GQ (EP6FADTXHPD)	428
3008	4	1598	220	10/2019		5GB (EP6FADTXHPA)	428
3008 HDI	4	1499	96	02/2018		YHZ (DV5RC)	410
3008 HDI	4	1560	80	06/2009	08/2016	9HZ (DV6TED4)	416
3008 HDI	4	1560	82	12/2009	08/2016	9HR (DV6C)	414
3008 HDI	4	1560	85	02/2013		9HC (DV6C) BHX (DV6FC)	412 418
3008 HDI	4	1560	84	03/2013	08/2016	9HD (DV6CTED)	412
3008 HDI	4	1560	88	05/2014		BHZ (DV6FC)	418
3008 HDI	4	1560	73	11/2016		BHY (DV6FD)	418
3008 HDI	4	1997	110	06/2009		AHX (DW10FD) RHE (DW10CTED4)	460 462
3008 HDI	4	1997	120	06/2009	08/2016	RHC (DW10CTED4) RHH (DW10CTED4)	462
3008 HDI	4	1997	147	02/2011	08/2016	RHC (DW10CTED4)	462

PEUGEOT		ccm	kW				
3008 HDI	4	1997	100	09/2011		AHS (DW10FD) AHV (DW10FD) RHD (DW10CB)	460 462
3008 HDI	4	1997	133	05/2016		AHW (DW10FC)	460
3008 HDI	4	1997	130	01/2018		EHZ (DW10FC)	460
301	3	1199	53	11/2012		HMY (EB2M)	396
301	3	1199	60	12/2014		HMZ (EB2F)	396
301	3	1199	61	02/2018		HMR (EB2FA)	396
301	4	1499	75	05/2018		YHY (DV5RD)	410
301	4	1587	85	11/2012		NFP (EC5)	420
301 HDI	4	1560	68	11/2012		9HF (DV6DTED) 9HJ (DV6DTEDM)	412
301 HDI	4	1560	73	04/2014		BHY (DV6FD)	418
305	4	1580	55	10/1982	12/1988	B1A (XU51C)	418
305	4	1580	69	10/1982	06/1988	171 (XU5S)	418
305	4	1580	71	10/1982	06/1984	171 (XU5S)	418
305	4	1580	58	11/1982	12/1988	B1A (XU51C)	418
305	4	1580	66	07/1984	12/1987	171 (XU5S)	418
305	4	1580	54	11/1986	12/1988	BAZ (XU5CP)	418
305	4	1905	75	10/1982	10/1987	159 (XU9S)	444
305	4	1905	72	11/1986	12/1988	DFZ (XU9J1)	444
305 D	4	1769	44	11/1982	12/1988	161A (XUD7)	436
305 D	4	1905	47	10/1982	12/1988	162 (XUD9) D9A (XUD9)	446
305 D	4	1905	48	10/1982	12/1988	162 (XUD9)	446
306	4	1124	44	05/1993	05/2001	HDY (TU1M) HDZ (TU1M)	392 394
306	4	1360	55	04/1993	04/2002	KDX (TU3MC) KFW (TU3JP) KFX (TU3JP)	400 404
306	4	1587	65	05/1993	10/2000	NFZ (TU5JP)	424
306	4	1587	66	07/2000	05/2001	NFZ (TU5JP)	424
306	4	1587	72	10/2000	04/2002	NFT (TU5JP)	422
306	4	1761	77	01/1993	08/1999	LFZ (XU7JP)	434
306	4	1761	75	02/1993	09/1999	LFZ (XU7JP)	434
306	4	1761	74	05/1993	05/2001	LFZ (XU7JP)	434
306	4	1761	81	03/1997	04/2002	LFY (XU7JP4)	436
306	4	1761	82	03/1997	10/2003	LFY (XU7JP4)	436
306	4	1761	84	07/1997	10/2000	LFY (XU7JP4)	436
306	4	1761	86	10/1999	10/2003	LFY (XU7JP4)	436

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PEUGEOT		ccm	kW				
306	4	1762	74	05/1993	04/2002	L6A (XU7JP) LFZ (XU7JP)	434
306	4	1998	89	05/1993	04/2002	RFX (XU10J2)	480
306	4	1998	112	05/1993	05/2001	RFY (XU10J4Z)	482
306	4	1998	92	01/1994	12/1999	RFX (XU10J2)	480
306	4	1998	110	06/1994	05/2001	RFT (XU10J4) RFY (XU10J4Z)	478 482
306	4	1998	111	07/1994	08/1996	RFT (XU10J4) RFY (XU10J4Z)	478 482
306	4	1998	90	02/1995	11/1997	RFX (XU10J2)	480
306	4	1998	120	06/1996	05/2001	RFS (XU10J4RS)	478
306	4	1998	97	03/1997	04/2002	RFV (XU10J4R)	480
306	4	1998	99	03/1997	04/2002	RFV (XU10J4R)	480
306	4	1998	100	07/1997	12/2001	RFV (XU10J4R)	480
306	4	1998	124	07/1997	10/2000	RFS (XU10J4RS)	478
306 D	4	1769	44	04/1993	06/2000	A9A (XUD7)	438
306 D	4	1769	43	05/1993	05/2001	A9A (XUD7)	438
306 D	4	1868	51	09/1998	08/2002	WJY (DW8B) WJZ (DW8)	442
306 D	4	1868	52	01/1999	08/2003	WJZ (DW8)	442
306 D	4	1905	68	01/1993	12/1997	D8A (XUD9TE)	454
306 D	4	1905	51	04/1993	05/1999	D9B (XUD9A) DJY (XUD9A) XUD9	448 456 458
306 D	4	1905	47	05/1993	05/2001	DJZ (XUD9A)	456
306 D	4	1905	69	02/1994	04/1999	D8A (XUD9TE)	454
306 D	4	1905	50	06/1994	04/2002	DJY (XUD9A) XUD9	456 458
306 HDI	4	1997	66	08/1998	12/2002	RHY (DW10TD)	474
306 TD	4	1905	66	05/1993	04/2002	D8A (XUD9TE) DHY (XUD9TE)	454
306 TD	4	1905	51	02/1994	10/1995	D9B (XUD9A) DJY (XUD9A)	448 456
306 TD	4	1905	69	02/1994	04/1999	XUD9TE	454
306 TD	4	1905	52	07/1995	08/2000	DJY (XUD9A)	456
306 TD	4	1905	55	03/1998	04/2002	DHV (XUD9BSD)	452
306 TD	4	1905	67	01/1999	04/2002	DHY (XUD9TE)	454
307	4	1360	55	08/2000	09/2003	KFW (TU3JP)	404
307	4	1360	65	11/2003	07/2007	KFU (ET3J4)	402
307	4	1587	80	08/2000	04/2009	NFU (TU5JP4)	422

PEUGEOT		ccm	kW				
307	4	1587	81	07/2006	12/2012	NFU (TU5JP4)	422
307	4	1587	83	07/2006	12/2012	N6A (TU5JP4) NFU (TU5JP4)	422
307	4	1997	100	08/2000	06/2005	RFN (EW10J4)	464
307	4	1997	130	10/2003	04/2009	RFK (EW10J4S)	462
307	4	1997	105	03/2004	12/2011	RFJ (EW10A) RFN (EW10J4)	462 464
307	4	1997	103	12/2004	04/2009	RFJ (EW10A)	462
307	4	1997	132	04/2005	06/2009	RFK (EW10J4S)	462
307 HDI	4	1398	50	10/2001	06/2005	8HX (DV4TD) 8HZ (DV4TD)	408
307 HDI	4	1398	51	04/2002	06/2005	8HZ (DV4TD)	408
307 HDI	4	1560	80	11/2003	03/2009	9HY (DV6TED4) 9HZ (DV6TED4)	416
307 HDI	4	1560	66	04/2005	03/2009	9HV (DV6TED4B) 9HV (DV6TED4BU) 9HX (DV6ATED4) 9HX (DV6AUTED4)	416
307 HDI	4	1997	66	08/2000	10/2010	RHY (DW10TD)	474
307 HDI	4	1997	79	08/2000	12/2009	RHS (DW10ATED) RHZ (DW10ATED)	466 476
307 HDI	4	1997	100	10/2003	04/2009	RHR (DW10BTED4)	464
307 HDI	4	1997	80	09/2006	03/2012	RHZ (DW10ATED)	476
308	3	1199	60	09/2013		HMZ (EB2F)	396
308	3	1199	81	11/2013		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	396 398
308	3	1199	96	11/2013		HNY (EB2DTS)	398
308	4	1397	70	09/2007	10/2014	8FS (EP3) EP3	406
308	4	1397	72	12/2009	10/2014	8FR (EP3)	406
308	4	1587	80	04/2008	10/2014	NFU (TU5JP4)	422
308	4	1587	82	03/2009	10/2014	NFU (TU5JP4)	422
308	4	1587	85	02/2012		NFP (EC5)	420
308	4	1587	90	02/2012	12/2015	NFP (EC5)	420
308	4	1598	88	09/2007	12/2014	5FW (EP6) EP6	426
308	4	1598	103	09/2007	12/2014	5FT (EP6DT)	426

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PEUGEOT		ccm	kW				
308	4	1598	110	09/2007		5FX (EP6DT) 5GX (EP6FDTMD)	426 430
308	4	1598	128	03/2008	10/2014	5FY (EP6DTS)	426
308	4	1598	115	06/2009		5FV (EP6CDT)	426
308	4	1598	121	09/2009	12/2010	5FM (EP6CDTM) 5GY (EP6FDTM)	426 430
308	4	1598	147	07/2010	12/2014	EP6CDTX	428
308	4	1598	120	08/2012		5FM (EP6CDTM)	426
308	4	1598	92	09/2013		5FA (EP6CDT)	424
308	4	1598	151	02/2015		5GT (EP6FDTX)	430
308	4	1598	200	06/2015		5GN (EP6FDTR)	430
308	4	1598	184	08/2015		5GP (EP6FDTR)	430
308	4	1598	127	11/2015	02/2019	5FM (EP6CDTM) 5GV (EP6FDTM)	426 430
308	4	1598	165	01/2018		GGR (EP6FADTX)	432
308	4	1997	103	01/2008	12/2014	RFJ (EW10A)	462
308	4	1997	105	12/2011	12/2014	RFJ (EW10A)	462
308	4	1997	111	02/2012	12/2015	RFJ (EW10A)	462
308 HDI	4	1499	96	06/2017		YHZ (DV5RC)	410
308 HDI	4	1499	75	04/2018		YHY (DV5RD)	410
308 HDI	4	1560	66	09/2007	10/2014	9HV (DV6TED4B) 9HV (DV6TED4BU) 9HX (DV6ATED4)	416
308 HDI	4	1560	80	09/2007	10/2014	9HZ (DV6TED4)	416
308 HDI	4	1560	82	02/2009	12/2014	9HR (DV6C) 9HZ (DV6TED4)	414 416
308 HDI	4	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTED)	412 414
308 HDI	4	1560	84	03/2013	12/2014	9HD (DV6C) 9HG (DV6C M)	412
308 HDI	4	1560	85	09/2013		9HC (DV6C) BHZ (DV6FC)	412 418
308 HDI	4	1560	88	11/2013		BHX (DV6FC) BHZ (DV6FC)	418
308 HDI	4	1560	73	04/2014		BHY (DV6FD)	418

PEUGEOT		ccm	kW				
308 HDI	4	1997	100	09/2007	12/2014	RHR (DW10BTED4) RHR (DW10CB)	462 464
308 HDI	4	1997	103	09/2007	10/2014	RHF (DW10BTED4) RHR (DW10BTED4)	464
308 HDI	4	1997	120	06/2009	12/2014	RHH (DW10CTED4)	462
308 HDI	4	1997	110	04/2011		AHX (DW10FCD) AHX (DW10FD) RHE (DW10CTED4)	460 462
308 HDI	4	1997	133	06/2014		AHW (DW10FC)	460
308 HDI	4	1997	130	06/2017		EHZ (DW10FC)	460
308 HDI	4	1997	132	06/2017		AHW (DW10FC)	460
309	4	1124	40	09/1989	10/1993	H1B (TU1)	392
309	4	1124	44	08/1990	12/1993	HDZ (TU1M)	394
309	4	1360	62	08/1988	08/1989	K2B (TU3S)	400
309	4	1360	49	03/1989	07/1989	K1D (TU3A)	400
309	4	1360	55	03/1989	10/1993	KDY (TU3M) KDZ (TU3M)	400
309	4	1360	48	09/1989	10/1993	K5A (TU3)	400
309	4	1361	55	07/1989	12/1993	KDY (TU3M) KDZ (TU3M)	400
309	4	1361	49	07/1990	12/1993	K1D (TU3A)	400
309	4	1580	55	10/1985	12/1989	B1A (XU51C) BAZ (XU5CP)	418
309	4	1580	59	10/1985	07/1989	B1A (XU51C) B1D (XU51C)	418
309	4	1580	76	11/1985	09/1988	180Z (XU5J) B6B (XU5J)	418
309	4	1580	53	08/1987	07/1989	B1E (XU51C)	418
309	4	1580	65	07/1989	12/1993	BDY (XU5M2Z) BDY (XU5M3Z) BDZ (XU5M)	418
309	4	1580	68	07/1989	12/1993	B2A (XU52C/K)	418
309	4	1580	69	07/1989	12/1993	B2A (XU52C/K)	418
309	4	1905	75	10/1985	07/1989	D2B (XU9S)	444
309	4	1905	96	10/1985	10/1993	D6B (XU9JA)	444
309	4	1905	72	03/1986	12/1993	DFZ (XU9J1)	444
309	4	1905	94	10/1986	07/1989	D6B (XU9JA)	444
309	4	1905	80	07/1988	12/1993	DDZ (XU9M)	444
309	4	1905	88	07/1988	12/1993	DKZ (XU9JAZ)	444

PEUGEOT

PEUGEOT		ccm	kW				
309	4	1905	116	08/1989	07/1990	D6C (XU9J4)	444
309	4	1905	108	10/1990	12/1993	DFW (XU9J4Z)	444
309 D	4	1769	44	05/1987	12/1993	161A (XUD7) A9A (XUD7)	436 438
309 D	4	1769	43	10/1991	10/1993	161 (XUD7)	436
309 D	4	1905	47	10/1985	12/1993	162 (XUD9) D9A (XUD9) DJZ (XUD9A) XUD9	446 456 458
309 D	4	1905	50	10/1991	10/1993	DJY (XUD9A)	456
309 TD	4	1769	57	08/1989	12/1993	A8B (XUD7TE)	438
4007	4	1998	108	11/2010	03/2013	4B11	478
4007	4	2360	125	02/2007	03/2013	SFY (4B12-MMC) SFZ (4B12-MMC)	498
4007 HDI	4	2179	115	02/2007	03/2013	4HK (DW12ME5) 4HK (DW12MTED4) 4HN (DW12MTED4)	488
4008	4	1998	110	05/2012		4B11	478
4008 HDI	4	1560	84	05/2012		9HD (DV6C)	412
4008 HDI	4	1560	85	05/2012		9HC (DV6C)	412
4008 HDI	4	1798	110	05/2012		6HZ (4N13)	440
404	4	1618	54	04/1962	05/1971	XC7	432
405	4	1360	47	01/1987	07/1992	K5A (TU3)	400
405	4	1361	55	08/1992	10/1996	KDX (TU3MC)	400
405	4	1361	58	08/1992	06/1994	KDX (TU3MC)	400
405	4	1580	69	01/1987	12/1992	B2A (XU52C/K) BDZ (XU5M)	418
405	4	1580	53	07/1987	12/1992	B1E (XU51C)	418
405	4	1580	55	07/1987	08/1992	B1E (XU51C) BAZ (XU5CP)	418
405	4	1580	65	07/1987	10/1996	BDY (XU5M2Z) BDY (XU5M3Z) BDZ (XU5M) BFZ (XU5JP)	418 420
405	4	1580	68	05/1988	08/1994	B2A (XU52C/K) BDZ (XU5M) BFZ (XU5JP)	418 420
405	4	1580	66	10/1988	05/1997	B2A (XU52C/K) BDZ (XU5M) BFZ (XU5JP)	418 420
405	4	1587	80	08/1992	05/1997	NFU (TU5JP4)	422
405	4	1761	76	08/1996	11/1999	LFZ (XU7JP)	434

PEUGEOT		ccm	kW				
405	4	1762	74	08/1992	10/1996	LFZ (XU7JP)	434
405	4	1905	77	06/1987	12/1992	DFZ (XU9J1)	444
405	4	1905	80	06/1987	12/1995	D6A (XU9J2) DDZ (XU9M)	444
405	4	1905	88	06/1987	08/1992	DKZ (XU9JAZ)	444
405	4	1905	108	06/1987	07/1992	DFW (XU9J4Z)	444
405	4	1905	116	06/1987	11/1992	D6C (XU9J4)	444
405	4	1905	70	07/1987	12/1992	D2C (XU92C)	444
405	4	1905	93	07/1987	12/1993	D6A (XU9J2) DKZ (XU9JAZ)	444
405	4	1905	72	05/1988	07/1992	DFZ (XU9J1)	444
405	4	1905	90	01/1989	11/1997	D6A (XU9J2) DKZ (XU9JAZ)	444
405	4	1905	78	08/1992	11/1997	D2H (XU92C)	444
405	4	1998	114	01/1992	05/1995	RFT (XU10J4)	478
405	4	1998	89	08/1992	10/1996	RFX (XU10J2)	480
405	4	1998	112	08/1992	10/1995	RFY (XU10J4Z)	482
405	4	1998	144	08/1992	12/1995	RGZ (XU10J4TE/Z)	482
405	4	1998	110	06/1994	10/1995	RFT (XU10J4)	478
405 D	4	1769	66	10/1987	07/1992	A8A (XUD7TE)	438
405 D	4	1769	44	04/1990	07/1992	A9A (XUD7)	438
405 D	4	1905	51	03/1988	12/1995	D9B (XUD9A) DJY (XUD9A) XUD9	448 456 458
405 D	4	1905	47	07/1988	10/1996	DJZ (XUD9) DJZ (XUD9A)	456
405 D	4	1905	52	08/1992	11/1999	D9B (XUD9A)	448
405 D	4	1905	50	06/1994	10/1996	DJY (XUD9A)	456
405 TD	4	1769	66	03/1988	12/1992	A8A (XUD7TE) AJZ (XUD7TEY)	438
405 TD	4	1905	66	08/1992	10/1996	DHY (XUD9TE)	454
405 TD	4	1905	69	08/1992	05/1997	DHY (XUD9TE) XUD9TE	454
406	4	1580	65	11/1995	05/2004	BFZ (XU5JP)	420
406	4	1749	85	09/2000	10/2004	6FZ (EW7J4)	432
406	4	1761	81	11/1995	05/2003	LFY (XU7JP4)	436
406	4	1761	74	10/1996	03/1999	L6A (XU7JP) LFZ (XU7JP)	434
406	4	1761	66	05/1997	10/2004	LFX (XU7JB)	434
406	4	1997	99	01/1999	10/2000	RFR (EW10J4)	464

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PEUGEOT		ccm	kW				
406	4	1997	100	08/2000	12/2004	RFN (EW10J4) 464 RFV (XU10J4R) 480	
406	4	1997	103	05/2001	10/2004	RLZ (EW10D)	476
406	4	1998	97	11/1995	12/2004	RFV (XU10J4R)	480
406	4	1998	108	04/1996	10/2004	RGX (XU10J2TE)	482
406	4	1998	104	11/1996	03/1999	RGY (XU10J2TE)	482
406	4	1998	99	04/1999	09/2004	RFV (XU10J4R)	480
406	4	2230	116	07/2000	12/2004	3FZ (EW12J4)	494
406	6	2946	140	10/1996	12/2004	XFZ (ES9J4)	508
406	6	2946	143	05/1997	06/1999	XFZ (ES9J4)	508
406	6	2946	152	03/2000	12/2004	XFX (ES9J4S)	508
406 HDI	4	1997	80	06/1998	04/2004	RHZ (DW10ATED)	476
406 HDI	4	1997	66	02/1999	10/2004	RHY (DW10TD)	474
406 HDI	4	1997	79	08/2001	10/2004	RHS (DW10ATED) 466 476 RHZ (DW10ATED)	
406 HDI	4	2179	98	03/2000	12/2004	4HX (DW12TED4)	488
406 TD	4	1905	69	10/1995	10/1997	D8B (XUD9TE)	454
406 TD	4	1905	66	01/1996	10/2004	DHX (XUD9TE)	454
406 TD	4	1905	68	01/1996	05/2004	DHY (XUD9TE)	454
406 TD	4	1905	55	10/1996	10/2004	DHW (XUD9SD)	452
406 TD	4	2088	80	01/1996	10/2004	P8C (XUD11BTE)	484
407	4	1749	85	03/2004	07/2005	6FZ (EW7J4)	432
407	4	1749	92	08/2005	12/2010	6FY (EW7A)	432
407	4	1997	100	03/2004	07/2005	RFN (EW10J4)	464
407	4	1997	103	08/2005	02/2011	RFJ (EW10A)	462
407	4	2230	116	03/2004	10/2006	3FZ (EW12J4)	494
407	4	2230	120	08/2005		3FY (EW12J4)	494
407	6	2946	155	03/2004		XFV (ES9A)	506
407	6	2946	158	11/2005	10/2010	XFV (ES9A)	506
407 HDI	4	1560	80	05/2004	12/2010	9HZ (DV6TED4)	416
407 HDI	4	1997	100	05/2004		RHR (DW10BTED4)	464
407 HDI	4	1997	93	11/2004	10/2007	RHL (DW10BTED4)	464
407 HDI	4	1997	103	08/2008	12/2010	RHR (DW10BTED4)	464

PEUGEOT		ccm	kW				
407 HDI	4	1997	120	06/2009		RHH (DW10CTED4)	462
407 HDI	4	2179	120	03/2006	12/2010	4HP (DW12BTED4)	488
407 HDI	4	2179	125	03/2006	12/2010	4HT (DW12BTED4)	488
407 HDI	6	2720	150	10/2005		UHZ (DT17TED4)	502
407 HDI	6	2992	177	06/2009		DT20C	508
408	4	1587	85	01/2012		EC5F	420
408	4	1598	110	01/2011		5FE (EP6CDTMD)	426
408	4	1598	120	01/2011		5GZ (EP6FDT)	428
408	4	1598	88	01/2012		5FS (EP6C)	426
408	4	1598	127	11/2015	12/2016	5GV (EP6FDTM)	430
408	4	1997	105	03/2011		RFJ (EW10A)	462
408	4	1997	111	03/2011	12/2016	RFJ (EW10A)	462
408	4	1997	102	12/2014		RFJ (EW10A)	462
408 HDI	4	1560	85	11/2010		9HL (DV6C)	412
408 HDI	4	1560	84	11/2016		9HD (DV6C)	412
5008	3	1199	96	01/2015		HNS (EB2ADTS) 396 398 HNY (EB2DTS)	
5008	4	1598	88	09/2009	03/2017	5FS (EP6C) 426 5FW (EP6) 426 EP6	
5008	4	1598	115	09/2009	03/2017	5FV (EP6CDT)	426
5008	4	1598	110	02/2012		5FX (EP6DT) 426 5GX (EP6FDTMD) 430	
5008	4	1598	120	02/2012	03/2017	5GZ (EP6FDT)	428
5008	4	1598	121	02/2012		5GY (EP6FDTM) 428 430 5GZ (EP6FDT)	
5008	4	1598	133	07/2018		5GF (EP6FADTXD)	428
5008 HDI	4	1499	96	02/2018		YHZ (DV5RC)	410
5008 HDI	4	1560	80	09/2009	03/2017	9HZ (DV6TED4)	416
5008 HDI	4	1560	82	08/2010	03/2017	9HR (DV6C)	414
5008 HDI	4	1560	84	03/2013	03/2017	9HD (DV6C)	412
5008 HDI	4	1560	88	05/2014		BHZ (DV6FC)	418
5008 HDI	4	1560	73	12/2016		BHY (DV6FD)	418
5008 HDI	4	1560	85	12/2016		BHX (DV6FC)	418

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PEUGEOT		ccm	kW				
5008 HDI	**4**	1997	110	06/2009		AHR (DW10FD) 460 AHX (DW10FD) 462 RHE (DW10CTED4)	
5008 HDI	**4**	1997	120	09/2009	03/2017	RHH (DW10CTED4)	462
5008 HDI	**4**	1997	100	02/2012		AHS (DW10FD) 460 AHV (DW10FD) 462 RHD (DW10CB) RHD (DW10CTED4)	
5008 HDI	**4**	1997	133	12/2016		AHW (DW10FC)	460
5008 HDI	**4**	1997	130	01/2018		EHZ (DW10FC)	460
504	**4**	1618	46	01/1980	06/1987	XC7P	432
504	**4**	1796	60	07/1968	02/1971	XM	438
504	**4**	1796	58	01/1971	06/1983	XM7	438
504	**4**	1796	54	04/1971	07/1986	XM7	438
504	**4**	1796	55	09/1979	10/1986	XM7	438
504	**4**	1796	53	11/1986	10/1999	XM7	438
504	**4**	1948	40	03/1973	12/1989	XD4x88	458
504	**4**	1948	41	08/1981	10/1986	XD4x88	458
504	**4**	1971	78	01/1971	08/1984	107 (XN2)	458
504	**4**	1971	71	03/1971	06/1986	106 (XN1)	458
504	**4**	1971	68	04/1971	07/1986	XN1	458
504	**4**	1971	75	10/1974	08/1982	107 (XN2)	458
504	**4**	1971	69	09/1979	07/1986	XN1	458
504	**4**	1971	64	11/1986	05/1995	XN1	458
504	**4**	2112	48	02/1971	07/1986	XD4x90	484
504	**4**	2112	43	09/1979	08/1982	XD90	484
504	**4**	2112	49	09/1979	08/1982	XD4x90	484
504	**4**	2304	51	07/1975	12/1989	134 (XD2)	494
504	**4**	2498	55	08/1990	10/1999	XD3P	498
504	**6**	2664	106	10/1977	08/1984	140 (ZMJ)	500
505	**4**	1796	55	06/1981	10/1985	105 (XM7) 438 XM7	
505	**4**	1796	60	01/1982	10/1985	105 (XM7)	438
505	**4**	1796	62	09/1985	09/1989	105C (XM7A)	438
505	**4**	1971	79	05/1979	03/1982	XN1	458
505	**4**	1971	71	11/1980	12/1985	106 (XN1)	458
505	**4**	1971	75	03/1982	10/1984	XN1	458
505	**4**	1971	70	02/1983	11/1985	106 (XN1)	458

PEUGEOT		ccm	kW				
505	**4**	1971	69	08/1983	12/1985	106 (XN1) 458 XN1	
505	**4**	1971	72	09/1985	09/1995	106E (XN1A)	458
505	**4**	1995	81	08/1979	09/1989	829 (ZEJ)	460
505	**4**	2165	85	05/1981	10/1984	851 (ZDJ)	486
505	**4**	2165	90	08/1983	12/1993	851B (ZDJL)	486
505	**4**	2165	84	01/1986	12/1993	851X (ZDJL)	486
505	**4**	2304	51	05/1979	09/1984	XD2	496
505	**4**	2498	55	06/1981	12/1993	155 (XD3)	498
505	**4**	2498	51	10/1981	12/1993	155 (XD3)	498
505	**4**	2498	70	10/1985	08/1991	XD3T	500
505	**6**	2849	105	06/1986	12/1993	154X (ZN3J)	506
505 TD	**4**	2304	59	09/1980	06/1986	147 (XD2S)	496
505 TD	**4**	2498	66	10/1983	12/1993	152A (XD3T)	500
505 TD	**4**	2498	70	10/1983	12/1990	XD3T	500
505 TD	**4**	2498	77	10/1986	12/1993	152B (XD3TE)	500
508	**4**	1598	85	11/2010	12/2018	5FH (EP6C)	426
508	**4**	1598	88	11/2010	12/2018	5FS (EP6C)	426
508	**4**	1598	110	11/2010		5FE (EP6CDTM) 426 5FX (EP6DT) 430 5GX (EP6FDTMD)	
508	**4**	1598	115	11/2010	12/2018	5FV (EP6CDT)	426
508	**4**	1598	121	09/2011		5GY (EP6FDTM) 428 5GZ (EP6FDT) 430	
508	**4**	1598	120	01/2012	12/2018	5GZ (EP6FDT)	428
508	**4**	1598	133	09/2018		5GF (EP6FADTXD) 428 5GQ (EP6FADTXHPD) 432 GFR (EP6FADTXD)	
508	**4**	1598	165	09/2018		5GG (EP6FADTX) 428 5GQ (EP6FADTXHPD) 432 GCR (EP6FADTX)	
508 HDI	**4**	1499	96	09/2018		YHZ (DV5RC)	410
508 HDI	**4**	1560	82	11/2010	12/2018	9HL (DV6C) 412 9HR (DV6C) 414	
508 HDI	**4**	1560	84	02/2012		9HD (DV6CTED) 412 9HL (DV6C) 414 9HR (DV6C)	

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PEUGEOT		ccm	kW				
508 HDI	4	1560	88	03/2014	12/2018	BHZ (DV6FC)	418
508 HDI	4	1560	85	09/2014	12/2018	BHX (DV6FC)	418
508 HDI	4	1997	100	11/2010	12/2018	RHR (DW10BTED4)	464
508 HDI	4	1997	103	11/2010		RHA (DW10CTED4) RHF (DW10BTED4)	462 464
508 HDI	4	1997	120	11/2010		EHY (DW10FCC) RHC (DW10CTED4) RHH (DW10CTED4)	460 462
508 HDI	4	1997	147	11/2010	12/2018	RHC (DW10CTED4)	462
508 HDI	4	1997	110	04/2014	12/2018	AHX (DW10FD)	460
508 HDI	4	1997	133	04/2014	12/2018	AHW (DW10FC)	460
508 HDI	4	1997	130	09/2018		EHZ (DW10FC)	460
508 HDI	4	2179	150	11/2010		4HL (DW12C)	488
604	6	2664	100	08/1977	05/1983	112 (ZM)	500
604	6	2664	106	08/1977	05/1983	140 (ZMJ)	500
604	6	2849	110	09/1983	07/1987	154A (ZMJK)	506
604 TD	4	2304	59	09/1979	05/1983	147 (XD2S)	496
604 TD	4	2498	66	08/1983	12/1986	152A (XD3T)	500
605	4	1998	84	06/1989	09/1999	R5A (XU102C)	482
605	4	1998	89	06/1989	09/1999	RFZ (XU10J2Z)	482
605	4	1998	94	09/1989	12/1992	R6A (XU10J2)	478
605	4	1998	108	07/1991	09/1999	RGX (XU10J2TE)	482
605	4	1998	104	07/1992	09/1999	RGY (XU10J2TE)	482
605	4	1998	97	07/1994	09/1999	RFV (XU10J4R)	480
605	6	2946	142	01/1992	09/1999	XFZ (ES9J4)	508
605	6	2946	140	04/1997	09/1999	XFZ (ES9J4)	508
605 D	4	2138	60	06/1989	07/1995	P9A (XUD11A)	486
605 TD	4	2088	80	06/1989	09/1999	P8C (XUD11BTE) PHZ (XUD11ATE)	484
605 TD	4	2446	95	07/1994	09/1999	THY (DK5ATE)	498
607	4	1997	100	02/2000	08/2005	RFN (EW10J4)	464
607	4	2230	116	02/2000	08/2005	3FZ (EW12J4)	494
607	4	2230	120	09/2005	06/2010	3FY (EW12J4)	494

PEUGEOT		ccm	kW				
607	6	2946	152	02/2000	07/2004	XFX (ES9J4S)	508
607	6	2946	155	03/2004	07/2011	XFV (ES9A) XFX (ES9J4S)	506 508
607 HDI	4	1997	80	05/2000	09/2005	RHZ (DW10ATED)	476
607 HDI	4	1997	79	03/2001	09/2004	RHS (DW10ATED)	466
607 HDI	4	1997	100	09/2005	07/2011	RHR (DW10BTED4)	464
607 HDI	4	2179	98	02/2000	02/2006	4HX (DW12TED4)	488
607 HDI	4	2179	125	05/2006	06/2010	4HT (DW12BTED4)	488
607 HDI	6	2721	150	12/2004	07/2011	DT17TED4	502
806	4	1761	73	07/1995	08/2002	LFW (XU7JP)	434
806	4	1997	100	09/2000	08/2002	RFN (EW10J4)	464
806	4	1998	89	06/1994	08/2002	RFU (XU10J2)	480
806	4	1998	97	05/1998	09/2000	RFV (XU10J4R)	480
806 HDI	4	1997	80	08/1999	08/2002	RHW (DW10ATED4) RHZ (DW10ATED)	470 476
806 TD	4	1905	66	07/1995	08/2002	DHX (XUD9TE)	454
806 TD	4	1905	68	05/1997	08/2002	D8B (XUD9TE) DHY (XUD9TE)	454
806 TD	4	2088	80	06/1996	08/1999	P8C (XUD11BTE)	484
806 Turbo	4	1998	108	06/1994	08/2002	RGX (XU10J2TE)	482
807	4	1997	100	06/2002		RFN (EW10J4)	464
807	4	1997	103	09/2005		RFJ (EW10A)	462
807	4	2230	116	06/2002		3FZ (EW12J4)	494
807	6	2946	150	06/2002		XFX (ES9J4S)	508
807 HDI	4	1997	79	06/2002		RHM (DW10ATED4) RHT (DW10ATED4) RHW (DW10ATED4)	470
807 HDI	4	1997	80	04/2004		RHW (DW10ATED4)	470
807 HDI	4	1997	88	02/2006		RHK (DW10UTED4)	464
807 HDI	4	1997	100	06/2006		RHD (DW10CTED4) RHR (DW10BTED4) RHR (DW10CB)	462 464

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PEUGEOT		ccm	kW				
807 HDI	4	1997	120	06/2009		RHH (DW10CTED4)	462
807 HDI	4	2179	100	04/2004		4HW (DW12TED4) 4HZ (DW12TED4)	490
807 HDI	4	2179	120	06/2006		4HR (DW12BTED4)	488
807 HDI	4	2179	125	06/2006		4HT (DW12BTED4)	488
Bipper	4	1360	54	02/2008		KFV (TU3A)	402
Bipper HDI	4	1248	55	10/2010		FHZ (F13DTE5)	398
Bipper HDI	4	1248	59	12/2015		FHY (F13DTE6)	398
Bipper HDI	4	1398	50	02/2008		8HS (DV4TED)	408
Boxer	4	1998	80	03/1994	04/2002	RFW (XU10J2)	480
Boxer	4	1998	81	12/2001		RFL (XU10J2U)	480
Boxer D	4	1905	51	03/1994	04/2002	D9B (XUD9AU) DJY (XUD9A)	450 456
Boxer D	4	1905	50	07/1999	04/2002	DJY (XUD9A)	456
Boxer D	4	2446	63	03/1994	04/2002	T9A (DJ5)	498
Boxer D	4	2798	64	01/1999	02/2002	8140.63 (F28D)	506
Boxer HDI	4	1997	62	08/2001		RHV (DW10TD) RHV (DW10UTD)	468
Boxer HDI	4	1997	81	07/2015	09/2019	AHM (DW10FUE)	460
Boxer HDI	4	1997	96	07/2015	09/2019	AHN (DW10FUD)	460
Boxer HDI	4	1997	120	07/2015	09/2019	AHP (DW10FUC)	460
Boxer HDI	4	2179	74	04/2002		4HY (DW12UTED)	490
Boxer HDI	4	2179	88	07/2019		4HK (DW12RUE)	486
Boxer HDI	4	2179	103	07/2019		4HJ (DW12RUD)	486
Boxer HDI	4	2179	121	07/2019		4HH (DW12RUC)	486
Boxer HDI	4	2198	74	04/2006		4HV (P22DTE)	492
Boxer HDI	4	2198	88	04/2006		4HU (P22DTE)	492
Boxer HDI	4	2198	81	03/2011		4HG (P22DTE)	492
Boxer HDI	4	2198	96	03/2011		4HH (P22DTE)	492
Boxer HDI	4	2198	110	03/2011		4HJ (P22DTE)	492
Boxer HDI	4	2287	93	04/2006		F1AE0481T	494

PEUGEOT		ccm	kW				
Boxer HDI	4	2798	93	10/2000	09/2009	8140.43S (F28DTCR)	504
Boxer HDI	4	2798	94	10/2000		8140.43S (F28DTCR)	504
Boxer HDI	4	2798	107	04/2004		8140.43N	504
Boxer HDI	4	2998	115	04/2006		F1CE0481D (F30DT)	508
Boxer HDI	4	2999	116	04/2006		F1CE0481D (F30DT)	508
Boxer HDI	4	2999	107	04/2010		F1CE3481N (F30DTE)	510
Boxer HDI	4	2999	130	03/2011		F1CE3481E (F30DTE)	510
Boxer HDI	4	2999	115	01/2015	12/2015	F1CE0481D (F30DTE)	508
Boxer TD	4	1905	68	03/1994	04/2002	D8C (XUD9UTF) XUD9TE	454
Boxer TD	4	1905	66	06/1994	04/2002	DHY (XUD9TE) XUD9TE	454
Boxer TD	4	2446	76	03/1994	04/2002	T8A (DJ5T)	498
Boxer TD	4	2446	79	01/1997	04/2002	THX (DJ5TED)	498
Boxer TD	4	2798	90	10/1997	03/2005	8140.43 (F28DT)	502
Expert	4	1581	58	02/1996	09/2000	222A2 (1580 SPI)	420
Expert	4	1761	74	10/1996	09/2000	LFZ (XU7JP)	434
Expert	4	1997	100	07/2000	12/2006	RFN (EW10J4)	464
Expert	4	1997	103	01/2007		RFH (EW10A) RFJ (EW10A)	462
Expert D	4	1868	51	06/1998	12/2006	WJY (DW8B) WJZ (DW8)	442
Expert D	4	1905	51	02/1996	12/1998	D9B (XUD9AU)	450
Expert HDI	4	1499	75	06/2018		YHR (DV5RUCd)	410
Expert HDI	4	1499	88	06/2018		YHV (DV5RUC)	410
Expert HDI	4	1560	66	01/2007		9HH (DV6DUM) 9HM (DV6UC) 9HU (DV6UTED4)	412 416
Expert HDI	4	1560	70	04/2016		BHS (DV6FDU) BHV (DV6FDU)	418
Expert HDI	4	1560	85	04/2016		BHX (DV6FC) BHX (DV6FCU)	418
Expert HDI	4	1997	69	07/2000	12/2006	RHX (DW10BTED)	472

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PEUGEOT		ccm	kW				
Expert HDI	4	1997	80	07/2000	12/2006	RHW (DW10ATED4) 470 476 RHZ (DW10ATED) RHZ (DW10BTED) RHZ (DW10BTED+) RHZ (DW10CTED)	
Expert HDI	4	1997	88	01/2007		RHK (DW10UTED4)	464
Expert HDI	4	1997	100	01/2007		RHR (DW10BTED4)	464
Expert HDI	4	1997	120	09/2009		RHH (DW10CTED4)	462
Expert HDI	4	1997	72	03/2011	03/2016	AHY (DW10CE)	462
Expert HDI	4	1997	94	03/2011		AHZ (DW10CD)	462
Expert HDI	4	1997	90	04/2016		AHJ (DW10FE) AHK (DW10FE)	460
Expert HDI	4	1997	110	04/2016		AHX (DW10FD)	460
Expert HDI	4	1997	130	04/2016		AHH (DW10FC) AHH (DW10FDCU) EHZ (DW10FDCU)	460
Expert TD	4	1905	69	10/1995	05/1998	XUD9TE	454
Expert TD	4	1905	66	02/1996	09/2000	DHX (XUD9TE)	454
Expert TD	4	1905	68	02/1996	05/1998	D8B (XUD9TE)	454
Hoggar	4	1361	59	05/2010		KFV (TU3A)	402
Hoggar	4	1361	60	05/2010	12/2015	KFW (TU3JP)	404
Hoggar	4	1587	78	05/2010		NFU (TU5JP4)	422
Hoggar	4	1587	81	05/2010		NFU (TU5JP4)	422
Hoggar	4	1587	83	05/2010	12/2014	NFU (TU5JP4)	422
J5	4	1796	51	09/1981	01/1994	169B (XM7T)	438
J5	4	1971	55	09/1981	09/1990	170B (XN1T) XN1T	458
J5	4	1971	58	09/1981	09/1990	170 (XN1T) XN1P	458
J5	4	1971	62	09/1990	02/1994	170D (XN1TACP) XN1TA	458
J5 D	4	1905	51	09/1987	03/1994	D9B (XUD9A) XUD9	448 458
J7	4	1618	44	08/1968	03/1980	XC7P	432
J7	4	1796	48	07/1970	03/1980	XM7P	440
J7 D	4	1948	40	08/1968	07/1978	XDP88	458
J7 D	4	2112	42	08/1968	07/1977	XDP90	484

PEUGEOT		ccm	kW				
J7 D	4	2304	49	07/1977	03/1980	XD2P94	496
J9	4	1618	44	03/1980	06/1987	XC7P	432
J9	4	1971	57	03/1980	06/1987	XN1P	458
J9 D	4	2112	41	03/1980	06/1987	XDPX90	486
J9 D	4	2304	49	03/1980	07/1982	XD2PX94	496
J9 D	4	2497	53	07/1982	06/1987	XD3P	498
Partner	4	1124	44	06/1996	09/2005	HDZ (TU1M) HFX (TU1JP)	394
Partner	3	1199	81	02/2016		HNP (EB2ADT) 396 HNV (EB2DTM) 398 HNZ (EB2DT)	
Partner	3	1199	96	07/2019		HNS (EB2ADTS)	396
Partner	4	1360	55	06/1996	12/2015	KFW (TU3A) 400 KFW (TU3JP) 402 KFX (TU3JP) 404 TU32	
Partner	4	1360	54	11/2002	10/2006	KFV (TU3A) 402 KFW (TU3JP) 404	
Partner	4	1360	48	10/2005	07/2008	KFV (TU3JP)	404
Partner	4	1587	80	09/2000		NFU (TU5JP4)	422
Partner	4	1587	81	09/2000		NFU (TU5JP4)	422
Partner	4	1587	66	04/2008		NFR (TU5JP4B)	420
Partner	4	1587	78	04/2008		NFU (TU5JP4)	422
Partner	4	1587	90	10/2018		NFP (EC5)	420
Partner	4	1598	88	09/2009		5FS (EP6C)	426
Partner	4	1598	72	08/2010		5FK (EP6CB)	426
Partner	4	1761	66	03/1997	12/2002	LFX (XU7JB)	434
Partner D	4	1769	43	06/1996	12/2002	A9A (XUD7)	438
Partner D	4	1769	44	11/1996	02/1998	A9A (XUD7)	438
Partner D	4	1868	51	06/1996	12/2015	WJY (DW8B) WJZ (DW8)	442
Partner D	4	1905	50	05/1996	12/2002	DJY (XUD9A)	456
Partner D	4	1905	51	05/1996	12/2002	DJY (XUD9A) 456 XUD9 458	
Partner HDI	4	1499	96	09/2018		YHZ (DV5RC)	410
Partner HDI	4	1499	55	07/2019		YHW (DV5RE)	410
Partner HDI	4	1499	75	07/2019		YHY (DV5RD)	410

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PEUGEOT		ccm	kW				
Partner HDI	**4**	1560	55	08/2005		9HK (DV6ETEDM) 9HN (DV6ETED) 9HT (DV6BTED4) 9HT (DV6BUTED4) 9HW (DV6BTED4) BHW (DV6FE)	412 416 418
Partner HDI	**4**	1560	66	08/2005		9HF (DV6DTED) 9HS (DV6TED4BU) 9HV (DV6TED4B) 9HV (DV6TED4BU) 9HX (DV6ATED4) 9HX (DV6AUTED4)	412 416
Partner HDI	**4**	1560	80	04/2008		9HZ (DV6TED4)	416
Partner HDI	**4**	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTED) 9HX (DV6ATED4)	412 414 416
Partner HDI	**4**	1560	82	08/2010		9HL (DV6C)	412
Partner HDI	**4**	1560	84	03/2013		9HL (DV6C)	412
Partner HDI	**4**	1560	73	12/2014		BHY (DV6FD)	418
Partner HDI	**4**	1560	88	12/2014		BHZ (DV6FC)	418
Partner HDI	**4**	1997	66	02/2000	07/2008	RHY (DW10TD)	474
RCZ	**4**	1598	115	03/2010	12/2015	5FV (EP6CDT)	426
RCZ	**4**	1598	147	06/2010	12/2015	EP6CDTX	428
RCZ	**4**	1598	150	06/2010	12/2015	EP6CDTX	428
RCZ	**4**	1598	121	01/2011	12/2015	5FM (EP6CDTM)	426
RCZ	**4**	1598	110	03/2011	12/2015	5FE (EP6CDTMD)	426
RCZ	**4**	1598	199	06/2013	12/2015	5FG (EP6CDTR)	432
RCZ HDI	**4**	1997	120	03/2010	12/2015	RHH (DW10CTED4)	462
Rifter	**3**	1199	81	09/2018		HNP (EB2ADT)	396
Rifter	**3**	1199	96	07/2019		HNS (EB2ADTS)	396
Rifter HDI	**4**	1499	55	09/2018		YHW (DV5RE)	410
Rifter HDI	**4**	1499	75	09/2018		YHY (DV5RD)	410
Rifter HDI	**4**	1499	96	09/2018		YHZ (DV5RC)	410
Rifter HDI	**4**	1560	55	09/2018		9HN (DV6ETED) BHW (DV6FE)	412 418
Rifter HDI	**4**	1560	68	09/2018		9HP (DV6DTED)	414

PEUGEOT		ccm	kW				
Rifter HDI	**4**	1560	73	09/2018		BHY (DV6FD)	418
Traveller HDI	**4**	1499	75	06/2018		YHR (DV5RUCd)	410
Traveller HDI	**4**	1499	88	06/2018		YHV (DV5RUC)	410
Traveller HDI	**4**	1560	70	04/2016		BHS (DV6FDU) BHV (DV6FDU)	418
Traveller HDI	**4**	1560	85	04/2016		BHX (DV6FCU)	418
Traveller HDI	**4**	1560	66	07/2018		9HF (DV6DU)	412
Traveller HDI	**4**	1997	110	04/2016		AHX (DW10FD)	460
Traveller HDI	**4**	1997	130	04/2016		AHH (DW10FC) EHZ (DW10FDCU)	460
Traveller HDI	**4**	1997	90	09/2019		AHK (DW10FE)	460

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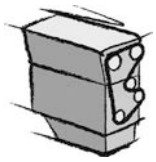
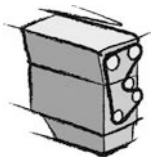


		ccm	
105 (XM7)	4	1796	438
105C (XM7A)	4	1796	438
106 (XN1)	4	1971	458
106E (XN1A)	4	1971	458
107 (XN2)	4	1971	458
109 (XW3)	4	1124	392
109F (XW7)	4	1124	392
109N (XW7)	4	1124	392
112 (ZM)	6	2664	500
121 (XW3S)	4	1124	392
134 (XD2)	4	2304	494
140 (ZMJ)	6	2664	500
147 (XD2S)	4	2304	496
150 (XY6B)	4	1360	400
150B (XY8)	4	1360	400
150D (XY7)	4	1360	400
150G (XY7)	4	1360	400
150H (XY8)	4	1360	400
152A (XD3T)	4	2498	500
152B (XD3TE)	4	2498	500
154A (ZMJK)	6	2849	506
154X (ZN3J)	6	2849	506
155 (XD3)	4	2498	498
1580 SPI	4	1581	420
159 (XU9S)	4	1905	444
161 (XUD7)	4	1769	436
161A (XUD7)	4	1769	436
162 (XUD9)	4	1905	446
169B (XM7T)	4	1796	438
170 (XN1T)	4	1971	458
170B (XN1T)	4	1971	458
170C (XN1TA)	4	1971	458
170D (XN1TACP)	4	1971	458
171 (XU5S)	4	1580	418
180A (XU5J)	4	1580	418
180Z (XU5J)	4	1580	418

		ccm	
222A2 (1580 SPI)	4	1581	420
3FY (EW12J4)	4	2230	494
3FZ (EW12J4)	4	2230	494
4B11	4	1998	478
4HG (P22DTE)	4	2198	492
4HG (PUMA C)	4	2198	492
4HH (DW12RUC)	4	2179	486
4HH (P22DTE)	4	2198	492
4HH (PUMA C)	4	2198	492
4HJ (DW12RUD)	4	2179	486
4HJ (P22DTE)	4	2198	492
4HK (DW12ME5)	4	2179	488
4HK (DW12MTED4)	4	2179	488
4HK (DW12RUE)	4	2179	486
4HL (DW12C)	4	2179	488
4HN (DW12MTED4)	4	2179	488
4HP (DW12BTED4)	4	2179	488
4HR (DW12BTED4)	4	2179	488
4HS (DW12BTED4)	4	2179	488
4HT (DW12BTED4)	4	2179	488
4HU (P22DTE)	4	2198	492
4HV (P22DTE)	4	2198	492
4HW (DW12TED4)	4	2179	490
4HX (DW12TED4)	4	2179	488
4HY (DW12UTED)	4	2179	490
4HZ (DW12TED4)	4	2179	490
5FA (EP6CDT)	4	1598	424
5FD (EP6DTS)	4	1598	426
5FE (EP6CDTM)	4	1598	426

		ccm	
5FE (EP6CDTMD)	4	1598	426
5FF (EP6DTS)	4	1598	426
5FG (EP6CDTR)	4	1598	432
5FH (EP6C)	4	1598	426
5FK (EP6CB)	4	1598	426
5FM (EP6CDTM)	4	1598	426
5FR (EP6DT)	4	1598	426
5FS (EP6C)	4	1598	426
5FT (EP6DT)	4	1598	426
5FU (EP6CDTX)	4	1598	428
5FV (EP6CDT)	4	1598	426
5FW (EP6)	4	1598	426
5FX (EP6DT)	4	1598	426
5FY (EP6DTS)	4	1598	426
5GB (EP6FADTXHPA)	4	1598	428
5GF (EP6FADTXD)	4	1598	428
5GG (EP6FADTX)	4	1598	428
5GL (EP6FDTMD)	4	1598	428
5GM (EP6FDTX)	4	1598	430
5GN (EP6FDTR)	4	1598	430
5GP (EP6FDTR)	4	1598	430
5GQ (EP6FADTXHPD)	4	1598	428
5GR (EP6FDTX)	4	1598	430
5GT (EP6FDTX)	4	1598	430
5GV (EP6FDTM)	4	1598	430
5GX (EP6FDTMD)	4	1598	430
5GY (EP6FDTM)	4	1598	430
5GZ (EP6FDT)	4	1598	428
6FY (EW7A)	4	1749	432
6FZ (EW7J4)	4	1749	432
6HZ (4N13)	4	1798	440
8140.43 (F28DT)	4	2800	502

		ccm	
8140.43N	4	2800	504
8140.43S (F28DTCR)	4	2800	504
8140.63 (F28D)	4	2800	506
829 (ZEJ)	4	1995	460
851 (ZDJ)	4	2165	486
851B (ZDJL)	4	2165	486
851X (ZDJL)	4	2165	486
8FR (EP3)	4	1397	406
8FS (EP3)	4	1397	406
8HP (DV4C)	4	1398	406
8HR (DV4C)	4	1398	406
8HS (DV4TED)	4	1398	408
8HT (DV4TD)	4	1398	408
8HX (DV4TD)	4	1398	408
8HZ (DV4TD)	4	1398	408
9HC (DV6C)	4	1560	412
9HD (DV6C)	4	1560	412
9HD (DV6CTED)	4	1560	412
9HD (DV6C UE6)	4	1560	412
9HF (DV6DTED)	4	1560	412
9HF (DV6DU)	4	1560	412
9HG (DV6C M)	4	1560	412
9HH (DV6DUM)	4	1560	412
9HJ (DV6DTEDM)	4	1560	412
9HK (DV6ETEDM)	4	1560	412
9HL (DV6C)	4	1560	412
9HM (DV6UC)	4	1560	412
9HN (DV6ETED)	4	1560	412
9HP (DV6DTED)	4	1560	414
9HR (DV6C)	4	1560	414
9HS (DV6TED4BU)	4	1560	416
9HT (DV6BTED4)	4	1560	416
9HT (DV6BUTED4)	4	1560	416



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		ccm	
9HU (DV6UTED4)	4	1560	416
9HV (DV6TED4B)	4	1560	416
9HV (DV6TED4BU)	4	1560	416
9HW (DV6BTED4)	4	1560	416
9HX (DV6ATED4)	4	1560	416
9HX (DV6AUTED4)	4	1560	416
9HY (DV6TED4)	4	1560	416
9HZ (DV6TED4)	4	1560	416
A8A (XUD7TE)	4	1769	438
A8B (XUD7TE)	4	1769	438
A9A (XUD7)	4	1769	438
AHH (DW10FC)	4	1997	460
AHH (DW10FDCU)	4	1997	460
AHJ (DW10FE)	4	1997	460
AHK (DW10FE)	4	1997	460
AHM (DW10FUE)	4	1997	460
AHN (DW10FUD)	4	1997	460
AHP (DW10FUC)	4	1997	460
AHR (DW10FD)	4	1997	460
AHS (DW10FD)	4	1997	460
AHV (DW10FD)	4	1997	460
AHW (DW10FC)	4	1997	460
AHX (DW10FCD)	4	1997	460
AHX (DW10FD)	4	1997	460
AHY (DW10CE)	4	1997	462
AHZ (DW10CD)	4	1997	462
AJZ (XUD7TEY)	4	1769	438
B1A (XU51C)	4	1580	418
B1D (XU51C)	4	1580	418
B1E (XU51C)	4	1580	418
B2A (XU52C/K)	4	1580	418

		ccm	
B2A (XU52C)	4	1580	418
B6B (XU5J)	4	1580	418
B6D (XU5JA)	4	1580	418
BAZ (XU5CP)	4	1580	418
BDY (XU5M2Z)	4	1580	418
BDY (XU5M3Z)	4	1580	418
BDZ (XU5M)	4	1580	418
BFZ (XU5JP)	4	1580	420
BHS (DV6FDU)	4	1560	418
BHV (DV6FDU)	4	1560	418
BHW (DV6FE)	4	1560	418
BHX (DV6FC)	4	1560	418
BHX (DV6FCU)	4	1560	418
BHY (DV6FD)	4	1560	418
BHZ (DV6FC)	4	1560	418
CDY (TU9M)	4	954	390
CDZ (TU9M)	4	954	390
CFA (384F)	3	998	390
CFB (1KR)	3	998	390
D2A (XU92C)	4	1905	444
D2B (XU9S)	4	1905	444
D2C (XU92C)	4	1905	444
D2H (XU92C)	4	1905	444
D6A (XU9J2)	4	1905	444
D6B (XU9JA)	4	1905	444
D6C (XU9J4)	4	1905	444
D8A (XUD9TE)	4	1905	454
D8B (XUD9TE)	4	1905	454
D8C (XUD9UTF)	4	1905	454
D9A (XUD9)	4	1905	446
D9B (XUD9A)	4	1905	448
D9B (XUD9AU)	4	1905	450
DDZ (XU9M)	4	1905	444
DFW (XU9J4Z)	4	1905	444
DFZ (XU9J1)	4	1905	444
DHV (XUD9BSD)	4	1905	452

		ccm	
DHW (XUD9SD)	4	1905	452
DHX (XUD9TE)	4	1905	454
DHY (XUD9TE)	4	1905	454
DJY (XUD9A)	4	1905	456
DJZ (XUD9)	4	1905	456
DJZ (XUD9A)	4	1905	456
DKZ (XU9JAZ)	4	1905	444
DT17TED4	6	2720	502
DT20C	6	2993	508
EC5F	4	1587	420
EHY (DW10FCC)	4	1997	460
EHZ (DW10FC)	4	1997	460
EHZ (DW10FDCU)	4	1997	460
EP3	4	1397	406
EP3C	4	1397	406
EP6	4	1598	426
EP6CDTX	4	1598	428
F1AE0481T	4	2287	494
F1CE0481D (F30DT)	4	2999	508
F1CE0481D (F30DTE)	4	2999	508
F1CE0481D (FG30DT)	4	2999	508
F1CE3481E (F30DTE)	4	2999	510
F1CE3481N (F30DTE)	4	2999	510
FHY (F13DTE6)	4	1248	398
FHZ (F13DTE5)	4	1248	398
GCR (EP6FADTX)	4	1598	432
GFR (EP6FADTXD)	4	1598	432
GGR (EP6FADTX)	4	1598	432
H1B (TU1)	4	1124	392
HDY (TU1M)	4	1124	392
HDY (TU1M+)	4	1124	392
HDZ (TU1M)	4	1124	394

		ccm	
HDZ (TU1M+)	4	1124	392
HFX (TU1A)	4	1124	394
HFX (TU1JP)	4	1124	394
HFY (TU1JP)	4	1124	394
HFZ (TU1JP)	4	1124	394
HMP (EB2FB)	3	1199	396
HMR (EB2FA)	3	1199	396
HMT (EB2D)	3	1199	396
HMY (EB2M)	3	1199	396
HMZ (EB2)	3	1199	396
HMZ (EB2F)	3	1199	396
HNJ (EB2ADTXM)	3	1199	396
HNK (EB2ADT)	3	1199	396
HNL (EB2ADTSM)	3	1199	396
HNN (EB2ADTX)	3	1199	396
HNP (EB2ADT)	3	1199	396
HNS (EB2ADTS)	3	1199	396
HNT (EB2ADTS)	3	1199	396
HNV (EB2DTM)	3	1199	398
HNW (EB2DTSM)	3	1199	398
HNX (EB2DTSD)	3	1199	398
HNY (EB2DTS)	3	1199	398
HNZ (EB2DT)	3	1199	398
K1D (TU3A)	4	1360	400
K2B (TU3S)	4	1360	400
K5A (TU3)	4	1360	400
K9Y (TUD3Y)	4	1361	404
KAY (TU3CP)	4	1360	400
KDX (TU3MC)	4	1360	400
KDY (TU3M)	4	1360	400
KDZ (TU3M)	4	1360	400
KFT (TU3A)	4	1360	402
KFT (TU3AE5)	4	1360	402
KFU (ET3J4)	4	1360	402

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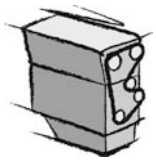
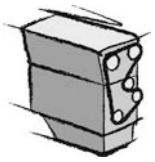


		ccm	
KFV (TU3A)	4	1360	402
KFV (TU3JP)	4	1360	404
KFW (TU3A)	4	1360	402
KFW (TU3JP)	4	1360	404
KFX (TU3JP)	4	1360	404
L6A (XU7JP)	4	1762	434
LFW (XU7JP)	4	1762	434
LFX (XU7JB)	4	1762	434
LFY (XU7JP4)	4	1762	436
LFZ (XU7JP)	4	1762	434
N6A (TU5JP4)	4	1587	422
NFJ (EC5F)	4	1587	420
NFP (EC5)	4	1587	420
NFR (TU5JP4B)	4	1587	420
NFT (TU5JP)	4	1587	422
NFU (TU5JP4)	4	1587	422
NFW (TU5J2)	4	1587	424
NFX (TU5J4)	4	1587	422
NFY (TU5J2)	4	1587	424
NFZ (TU5JP)	4	1587	424
P8C (XUD11BTE)	4	2088	484
P9A (XUD11A)	4	2138	486
PHZ (XUD11ATE)	4	2088	484
R5A (XU102C)	4	1998	482
R6A (XU10J2)	4	1998	478
RFH (EW10A)	4	1997	462
RFJ (EW10A)	4	1997	462
RFK (EW10J4S)	4	1997	462
RFL (XU10J2U)	4	1998	480
RFN (EW10J4)	4	1997	464
RFR (EW10J4)	4	1997	464
RFS (XU10J4RS)	4	1998	478
RFT (XU10J4)	4	1998	478
RFU (XU10J2)	4	1998	480
RFV (XU10J4R)	4	1998	480

		ccm	
RFW (XU10J2)	4	1998	480
RFX (XU10J2)	4	1998	480
RFY (XU10J4Z)	4	1998	482
RFZ (XU10J2Z)	4	1998	482
RGX (XU10J2CTE)	4	1998	482
RGX (XU10J2TE)	4	1998	482
RGY (XU10J2TE)	4	1998	482
RGZ (XU10J4TE/Z)	4	1998	482
RHA (DW10CTED4)	4	1997	462
RHC (DW10CTED4)	4	1997	462
RHD (DW10CB)	4	1997	462
RHD (DW10CTED4)	4	1997	462
RHE (DW10CTED4)	4	1997	462
RHF (DW10BTED4)	4	1997	464
RHH (DW10CTED4)	4	1997	462
RHK (DW10UTED4)	4	1997	464
RHL (DW10BTED4)	4	1997	464
RHM (DW10ATED4)	4	1997	470
RHR (DW10BTED4)	4	1997	464
RHR (DW10CB)	4	1997	462
RHS (DW10ATED)	4	1997	466
RHT (DW10ATED4)	4	1997	470
RHV (DW10TD)	4	1997	468
RHV (DW10UTD)	4	1997	468
RHW (DW10ATED4)	4	1997	470
RHX (DW10BTED)	4	1997	472
RHY (DW10TD)	4	1997	474

		ccm	
RHZ (DW10ATED)	4	1997	476
RHZ (DW10BTED)	4	1997	476
RHZ (DW10BTED+)	4	1997	476
RHZ (DW10CTED)	4	1997	476
RLZ (EW10D)	4	1997	476
SFY (4B12-MMC)	4	2360	498
SFZ (4B12-MMC)	4	2360	498
T8A (DJ5T)	4	2446	498
T9A (DJ5)	4	2446	498
THX (DJ5TED)	4	2446	498
THY (DK5ATE)	4	2446	498
TU1AE5	4	1124	394
TU24	4	1294	400
TU32	4	1360	400
TU9	4	954	390
UHZ (DT17)	6	2720	502
UHZ (DT17BTED4)	6	2720	502
UHZ (DT17TED4)	6	2720	502
VJX (TUD5)	4	1527	412
VJY (TUD5)	4	1527	412
VJZ (TUD5)	4	1527	412
WJY (DW8B)	4	1868	442
WJZ (DW8)	4	1868	442
XC7	4	1618	432
XC7P	4	1618	432
XD2	4	2304	496
XD2P94	4	2304	496
XD2PX94	4	2304	496
XD2S	4	2304	496
XD3P	4	2498	498
XD3T	4	2498	500
XD3TE	4	2498	500
XD4x88	4	1948	458

		ccm	
XD4x90	4	2112	484
XD90	4	2112	484
XDP 4.88	4	1948	458
XDP 4.90	4	2112	484
XDP88	4	1948	458
XDP90	4	2112	484
XDPX90	4	2112	486
XFV (ES9A)	6	2946	506
XFX (ES9J4S)	6	2946	508
XFZ (ES9J4)	6	2946	508
XM	4	1796	438
XM7	4	1796	438
XM7P	4	1796	440
XN1	4	1971	458
XN1P	4	1971	458
XN1T	4	1971	458
XN1TA	4	1971	458
XUD7T	4	1769	438
XUD9	4	1905	458
XUD9TE	4	1905	454
XW3S	4	1124	392
YFY (TU4M)	4	1449	408
YFZ (TU4M)	4	1449	408
YHR (DV5RUCd)	4	1499	410
YHV (DV5RUC)	4	1499	410
YHW (DV5RE)	4	1499	410
YHX (DV5RC)	4	1499	410
YHY (DV5RD)	4	1499	410
YHZ (DV5RC)	4	1499	410
ZMZ (EB0)	3	999	390



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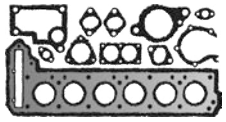
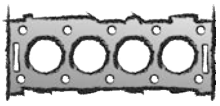
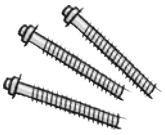
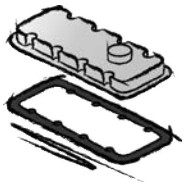
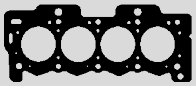
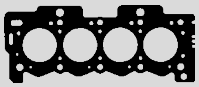
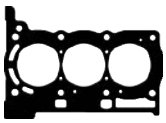
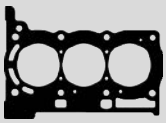
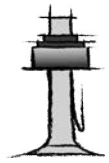
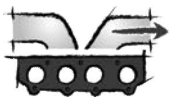
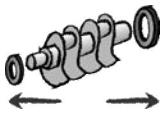
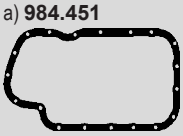
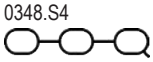
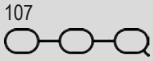
				
CDY (TU9M) **CDZ (TU9M)** **TU9** 4 Cyl. **954 ccm** Cyl. 70,0 ∅ **106** 08/1991 → 03/2001 **205** 08/1987 → 09/1998	ES⊕ **012.220** 0197.H8 +208.89 ES⊕ **986.748** 0197.H8 CS* **984.125**	**530.243** 0209.89 1,27 mm ≠ 73,5 ∅  **117.772** 0209.90 1,47 mm ≠ 73,5 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54
CFA (384F) 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **107** 06/2005 → 05/2014	S⊕* **687.840** 0197.AS ES⊕ **687.800** 0197.AT CS* **687.750**	**484.750** 0209.EC 0,50 mm ≠ 72 ∅ 	ZKS **728.090** 6822.JC (8x) M 9x1,5x120 	**497.380** 0249.C9
CFB (1KR) 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **107** 06/2005 → 05/2014 **108** 05/2014 →	S⊕* **687.840** 0197.AS 107 S⊕* **864.540** 108 ES⊕ **687.800** 0197.AT 107 ES **694.410** 108 CS* **687.750** 107	**589.490** 16 115 414 80 108 **484.750** 0209.EC 0,50 mm ≠ 72 ∅ 107 	ZKS **728.090** 6822.JC (8x) M 9x1,5x120 107 	**497.380** 0249.C9 107 **586.210** 16 115 421 80 108
ZMZ (EB0) 3 Cyl. **999 ccm** **208** 03/2012 →	S⊕* **928.980** ES⊕ **642.530** CS* **779.190**	**592.540** 96 761 487 80 0,70 mm ≠ 72,5 ∅	ZKS **592.640** 16 083 781 80 M 10x1,5x126 	ZKHS **634.660** 96 778 553 80

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 0164.30 CU C 16x22x2 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **338.870**	**291.540** 0349.L1 	**290.930** 0348.S4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** incl. 473.500 6822.ER M 12x1,25 b) **473.500** 6822.AG FI A 12x24x2	K:← **694.300** 0321.97 AS RD FPM 38x50x6 K:→ **458.620** 6822.X0 AS LD FPM 73x89x8,5 K:→ **848.390** 16 128 780 80 AS LD FPM 73x89x8,5	
VAS **338.870**	**291.540** 0349.L1 107 	**290.930** 0348.S4 107  **586.480** 16 115 508 80 108 **642.680** 16 115 509 80 108 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** incl. 473.500 6822.ER M 12x1,25 b) **473.500** 6822.AG FI A 12x24x2	K:← **694.300** 0321.97 AS RD FPM 38x50x6 K:→ **458.620** 6822.X0 AS LD FPM 73x89x8,5 K:→ **848.390** 16 128 780 80 AS LD FPM 73x89x8,5	
582.530 16 115 102 80 FPM 12x	**598.610** 96 880 312 80	**577.630** 16 087 337 80 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	

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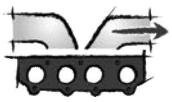
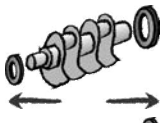
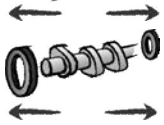
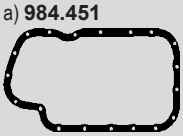
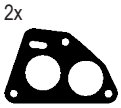
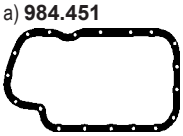
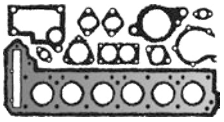
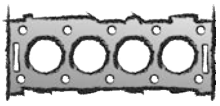
109 (XW3) **121 (XW3S)** **XW3S** 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **104** 09/1973 → 06/1983		**984.312** ● 0209.G8 1,27 mm ∓ 76 ∅ centr. 16 mm		**095.036** 0249.39
109F (XW7) **109N (XW7)** 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **104** 08/1979 → 06/1988 **205** 02/1983 → 10/1990		**984.321** ● 0209.A6 1,22 mm ∓ 76 ∅ centr. 14 mm **984.312** ● 0209.G8 1,27 mm ∓ 76 ∅ centr. 16 mm		**095.036** 0249.39
H1B (TU1) 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **205** 08/1987 → 12/1994 **309** 09/1989 → 10/1993	ES⊕ **529.060** 0197.H8 +0209.W6 ES⊕ **986.748** 0197.H8 CS* **984.125**	**984.136** 0209.CJ 1,27 mm ∓ 76 ∅ **117.831** 0209.W7 1,47 mm ∓ 76 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54
HDY (TU1M)/(TU1M+) **HDZ (TU1M+)** 4 Cyl. **1124 ccm** Cyl. 72,0 ∅ **106** 04/1996 → 07/2004 **306** 07/1993 → 12/1994	ES⊕ **012.220** 0197.H8 +208.89 ES⊕ **986.748** 0197.H8 CS* **984.125**	**530.243** 0209.89 1,27 mm ∓ 73,5 ∅ **117.772** 0209.90 1,47 mm ∓ 73,5 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54

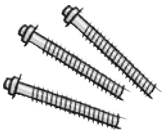
			a) b)	K:  N: 	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**027.317** 0349.16 	**420.620** ● 0348.E8 	b) **813.052** 0164.30 CU C 16x22x2	K:← **293.946** 0514.18 A RD ACM 35x50x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**027.317** 0349.16 	**420.620** ● 0348.E8 	b) **813.052** 0164.30 CU C 16x22x2	K:← **293.946** 0514.18 A RD ACM 35x50x8	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

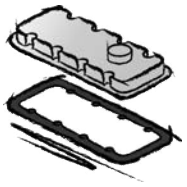
PEUGEOT

elring Das Original









HDZ (TU1M)

4 Cyl. **1124 ccm**
Cyl. 72,0 ∅

106
09/1991 → 07/2004
205
07/1989 → 09/1998
306
05/1993 → 05/2001
309
08/1990 → 12/1993
Partner
06/1996 → 09/2005

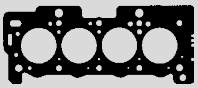
ES⊕ **986.748**
0197.H8

ES⊕ **529.060**
0197.H8
+0209.W6
Mot. TU1M
→05/1996

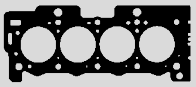
ES⊕ **012.220**
0197.H8
+208.89
Mot. TU1M+
05/1996→

CS* **984.125**

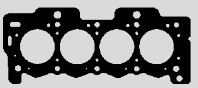
984.136
0209.CJ
1,27 mm ǂ 76 ∅
Mot. TU1M
→05/1996



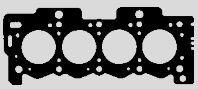
117.831
0209.W7
1,47 mm ǂ 76 ∅
Mot. TU1M
→05/1996



530.243
0209.89
1,27 mm ǂ 73,5 ∅
Mot. TU1M+
05/1996→



117.772
0209.90
1,47 mm ǂ 73,5 ∅
Mot. TU1M+
09/1996→



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

HFZ (TU1JP)

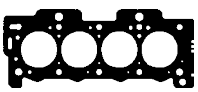
4 Cyl. **1124 ccm**
Cyl. 72,0 ∅

206
09/1998 → 02/2007

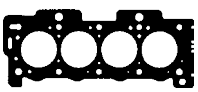
ES⊕ **332.640**
D3 / L3

CS* **984.125**

074.391
0209.Y0
1,26 mm ǂ 73,8 ∅



135.291
0209.Y1
1,47 mm ǂ 73,8 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

HFX (TU1A)/(TU1JP)
HFY (TU1JP)
TU1AE5

4 Cyl. **1124 ccm**
Cyl. 72,0 ∅

106
05/1996 → 07/2004
206
08/1998 →
206+
01/2009 → 06/2013
Partner
06/1996 → 10/2002

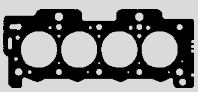
S⊕* **867.540**

ES⊕ **332.230**
L4 / Euro 3

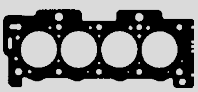
ES⊕ **713.070**
Euro 4

CS* **984.125**

074.391
0209.Y0
1,26 mm ǂ 73,8 ∅



135.291
0209.Y1
1,47 mm ǂ 73,8 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

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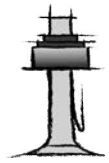
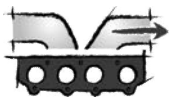
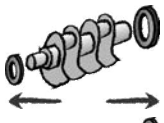
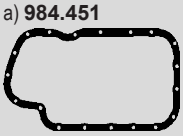
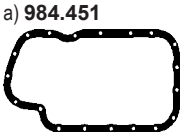
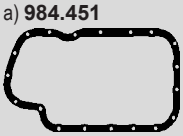
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 0164.30 CU C 16x22x2 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 L4 Euro 3 (D3) **515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 0164.30 CU C 16x22x2 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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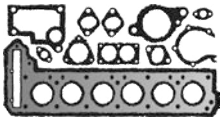
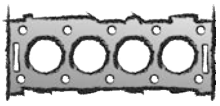
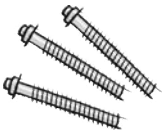
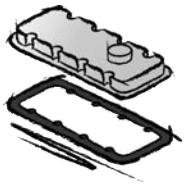
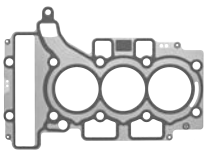
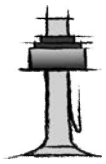
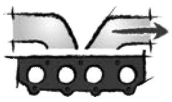
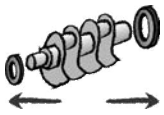
				
HMR (EB2FA) 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **2008** 01/2018 → 12/2019 **208** 06/2015 → **301** 02/2018 →			ZKS **592.640** 16 083 781 80 M 10x1,5x126	ZKHS **634.660** 96 778 553 80
HMP (EB2FB) **HMT (EB2D)** **HMY (EB2M)** **HMZ (EB2)/(EB2F)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **108** 05/2014 → **2008** 03/2013 → 12/2018 **208** 03/2012 → **301** 11/2012 → **308** 09/2013 →	S⊕* **928.990** ES⊕ **642.540** CS* **779.190**	**592.550** 96 761 486 80 0,70 mm ⧗ 76,3 ∅ 	ZKS **592.640** 16 083 781 80 M 10x1,5x126	ZKHS **634.660** 96 778 553 80
HNJ (EB2ADTXM) **HNK (EB2ADT)** **HNL (EB2ADTSM)** **HNN (EB2ADTX)** **HNP (EB2ADT)** **HNS (EB2ADTS)** **HNT (EB2ADTS)** 3 Cyl. **1199 ccm** Cyl. 75,0 ∅ **2008** 01/2015 → **208** 01/2013 → **3008** 05/2016 → **308** 11/2013 → **5008** 12/2016 → **Partner** 07/2019 → **Rifter** 09/2018 →	CS* **779.200**		ZKS **592.640** 16 083 781 80 M 10x1,5x126	**461.682** EL-Liq 74

			a) b)	K:  N:	
582.530 16 115 102 80 FPM 12x	**598.610** 96 880 312 80	**577.630** 16 087 337 80 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	
582.530 16 115 102 80 FPM 12x	**598.610** 96 880 312 80	**577.630** 16 087 337 80 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	
582.530 16 115 102 80 FPM 12x		**577.540** 98 039 185 80	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **589.080** 98 224 736 80 a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	

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PEUGEOT

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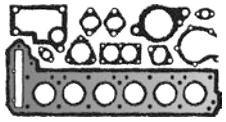
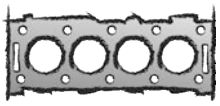
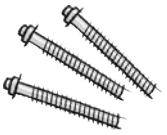
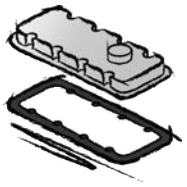








HNV (EB2DTM)
HNW (EB2DTSM)
HNX (EB2DTSD)
HNY (EB2DTS)
HNZ (EB2DT)

3 Cyl. **1199 ccm**
Cyl. 75,0 ∅

2008
01/2015 →
208
01/2013 →
3008
01/2015 →
308
11/2013 →
5008
01/2015 →
Partner
02/2016 →

ES⊕ **911.360**

CS* **779.200**

ZKS **592.640**
16 083 781 80
M 10x1,5x126

461.682
EL-Liq 74

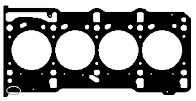
582.580
98 025 959 80
↑

FHY (F13DTE6)

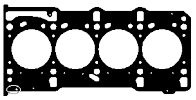
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Bipper HDI
12/2015 →

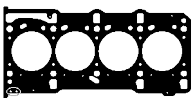
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

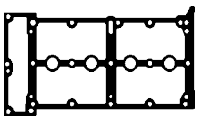


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
0250.C6 (10x)
M 10x1,25x119

074.173
0249.G7



FHZ (F13DTE5)

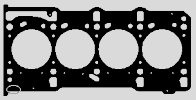
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Bipper HDI
10/2010 →

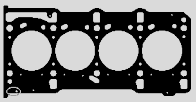
ES⊕ **431.401**

CS* **397.470**

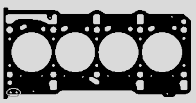
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

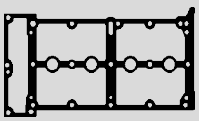


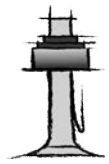
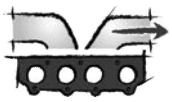
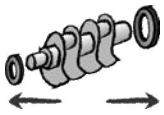
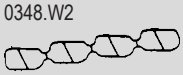
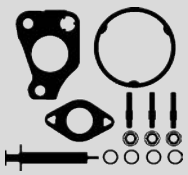
076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
0250.C6 (10x)
M 10x1,25x119

074.173
0249.G7



			a) b)	K:  N:	
582.530 16 115 102 80 FPM 12x		**577.540** 98 039 185 80	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **589.080** 98 224 736 80 a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **707.350** 16 111 874 80 SP LD	TLS **642.550**
VAS **445.100** FPM	**431.310** 0349.P2 	**718.200** 4x 	a) **030.793** Dirko HT	K:← **445.060** 0321.A1 AW/BS RD FPM 40x52x7 K:→ **428.970** 0127.55 ASW LD PTFE/ACM 78x100x9	
VAS **445.100** FPM	**431.310** 0349.P2 	**431.180** 0348.W2 	a) **030.793** Dirko HT	K:← **445.060** 0321.A1 AW/BS RD FPM 40x52x7 K:→ **428.970** 0127.55 ASW LD PTFE/ACM 78x100x9	TLS **007.810** 

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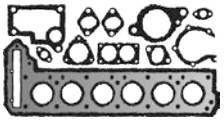
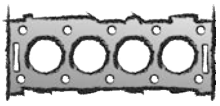
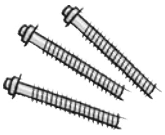
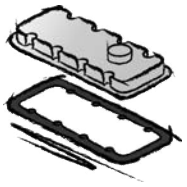
elring Das Original

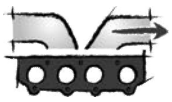
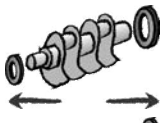
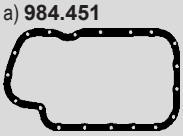
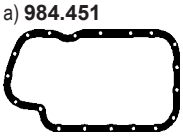








TU24 4 Cyl. **1294 ccm** Cyl. 75,0 ∅ **205** 10/1987 → 10/1990	CS* **984.125**	**984.136** 0209.CJ 1,27 mm ± 76 ∅ **117.831** 0209.W7 1,47 mm ± 76 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54
150 (XY6B) **150B (XY8)** **150D (XY7)** **150G (XY7)** 4 Cyl. **1360 ccm** Cyl. 75,0 ∅ **104** 08/1979 → 06/1984 **205** 02/1983 → 05/1989		**984.321** ● 0209.A6 1,22 mm ± 76 ∅ centr. 14 mm **984.312** ● 0209.G8 1,27 mm ± 76 ∅ centr. 16 mm		**095.036** 0249.39
150H (XY8) 4 Cyl. **1360 ccm** Cyl. 75,0 ∅ **205** 10/1985 → 05/1989		**984.321** ● 0209.A6 1,22 mm ± 76 ∅ centr. 14 mm		**095.036** 0249.39
K1D (TU3A) **K2B (TU3S)** **K5A (TU3)** **KAY (TU3CP)** **KDX (TU3MC)** **KDY (TU3M)** **KDZ (TU3M)** **TU32** 4 Cyl. **1360 ccm** Cyl. 75,0 ∅ **106** 08/1991 → 04/1996 **205** 06/1987 → 09/1998 **306** 04/1993 → 07/2001 **309** 08/1988 → 12/1993 **405** 01/1987 → 10/1996 **Partner** 06/1996 → 12/2015	ES⊕ **529.060** 0197.H8 +0209.W6 ES⊕ **986.748** 0197.H8 CS* **984.125**	**984.136** 0209.CJ 1,27 mm ± 76 ∅ **117.831** 0209.W7 1,47 mm ± 76 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 		a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**027.317** 0349.16 	**420.620** ● 0348.E8 	b) **813.052** 0164.30 CU C 16x22x2	K:← **293.946** 0514.18 A RD ACM 35x50x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**027.317** 0349.16 	**420.620** ● 0348.E8 	b) **813.052** 0164.30 CU C 16x22x2	K:← **293.946** 0514.18 A RD ACM 35x50x8	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**984.826** 2x 	a) **984.451**  b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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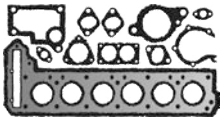
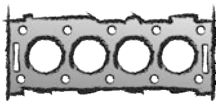
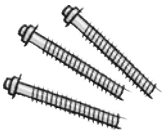
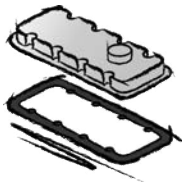
PEUGEOT

elring Das Original

KFT (TU3A)/(TU3AE5)
KFW (TU3A)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

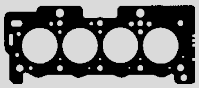
206
09/1998 → 12/2012
206+
01/2009 → 08/2013
207
04/2006 → 12/2015
Partner
06/1996 → 12/2015

S⊕* **867.540**

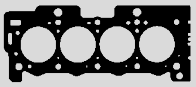
ES⊕ **374.650**
L4 / L5 / Euro 3 / Euro 5
ES⊕ **380.290**
L4 / L5 / Euro 3 / Euro 5

CS* **399.840**
ZLBS **449.740**

984.136
0209.CJ
1,27 mm ⧗ 76 ∅



117.831
0209.W7
1,47 mm ⧗ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

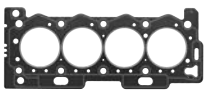
KFU (ET3J4)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

1007
10/2005 →
206
10/2003 →
207
02/2006 → 10/2013
307
11/2003 → 07/2007

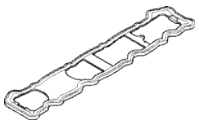
ES⊕ **505.300**

431.381
0209.FL
1,40 mm ⧗ 76 ∅



ZKS **353.770**
0204.A5 (10x)
M 10x1,5x117

431.460
0249.E2
L



431.450
0249.C5
R

KFV (TU3A)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

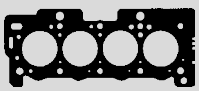
1007
04/2005 →
206
07/2002 →
206+
01/2009 → 08/2013
207
02/2006 → 12/2015
Bipper
02/2008 →
Hoggar
05/2010 →
Partner
11/2002 → 10/2006

S⊕* **867.540**

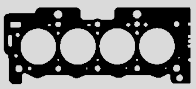
ES⊕ **374.650**
L4 / L5 / Euro 3 / Euro 5
ES⊕ **380.290**
L4 / L5 / Euro 3 / Euro 5

ES⊕ **505.250**
Euro 4 (D4)
CS* **399.840**
ZLBS **449.740**

984.136
0209.CJ
1,27 mm ⧗ 76 ∅

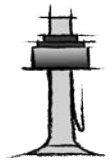
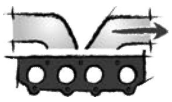
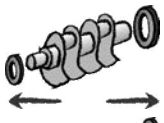
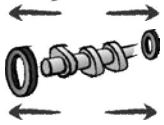
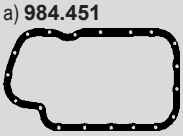
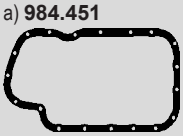


117.831
0209.W7
1,47 mm ⧗ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

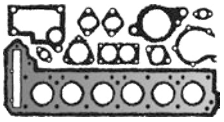
776.416
0249.54

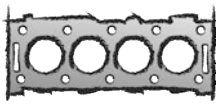
			a) b)	K:  N: 	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
505.470 FPM 16x	**215.451** 0349.L3 	**497.360** 0348.S1 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.600** 0807.33 ASW RD PTFE/ACM 24x50x8	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 **515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

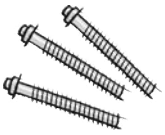
PEUGEOT

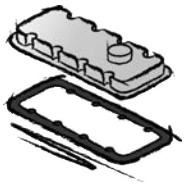
PEUGEOT

elring Das Original









KFV (TU3JP)

4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

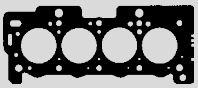
1007
04/2005 →
206
05/2006 → 09/2007
Partner
10/2005 → 07/2008

S⊕* **867.540**

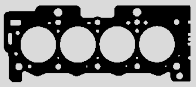
ES⊕ **374.650**
L4 / L5 / Euro 3 / Euro 5
ES⊕ **380.290**
L4 / L5 / Euro 3 / Euro 5

ES⊕ **505.250**
Euro 4 (D4)
CS* **984.125**
ZLBS **449.740**

984.136
0209.CJ
1,27 mm ≠ 76 ∅



117.831
0209.W7
1,47 mm ≠ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

KFW (TU3JP)
KFX (TU3JP)

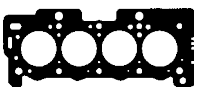
4 Cyl. **1360 ccm**
Cyl. 75,0 ∅

106
05/1996 → 07/2004
205
07/1988 → 09/1998
206
09/1998 →
207
08/2008 → 12/2015
306
04/1993 → 04/2002
307
08/2000 → 09/2003
Hoggar
05/2010 → 12/2015
Partner
06/1996 → 12/2015

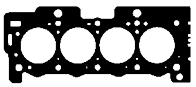
S⊕* **867.540**

ES⊕ **374.650**
L4 / L5 / Euro 3 / Euro 5
ES⊕ **375.100**
D3 / L3
ES⊕ **505.250**
Euro 4 (D4)
CS* **984.125**

984.136
0209.CJ
1,27 mm ≠ 76 ∅



117.831
0209.W7
1,47 mm ≠ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

K9Y (TUD3Y)

4 Cyl. **1361 ccm**
Cyl. 75,0 ∅

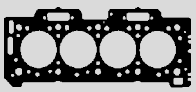
106
08/1991 → 04/1996

S⊕* **828.425** ●
0197.K2

ES⊕ **984.118**
0197.K3

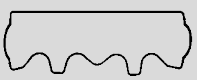
CS* **984.125**

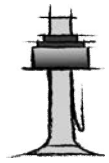
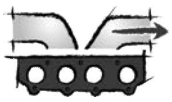
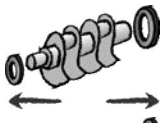
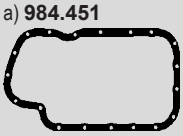
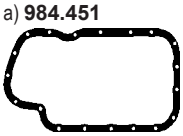
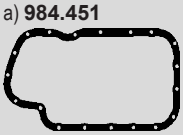
900.001
0209.N4
1,95 mm ≠ 76 ∅



ZKS **758.370**
0204.84 (10x)
M 10x1,5x185

504.505
0249.76

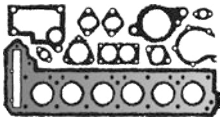
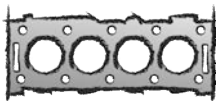
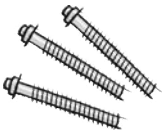
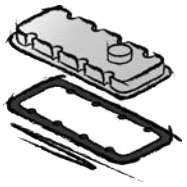


			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 **515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.100** 0807.32 ASW RD PTFE/ACM 36x50x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 L4 Euro 3 (D3) **388.151** 0349.A6 D3 L3 2x **515.450** 0349.J6 Euro 4 	**258.620** 0342.E0 4x 	a) **984.451**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**828.434** 0349.E4 		a) **984.451** 	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

PEUGEOT

PEUGEOT

elring Das Original

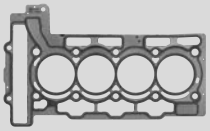
8FR (EP3)
8FS (EP3)
EP3
EP3C

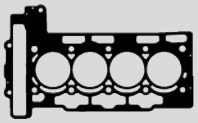
4 Cyl. **1397 ccm**
Cyl. 77,0 ∅

207
06/2007 → 10/2013
208
03/2012 →
308
09/2007 → 10/2014

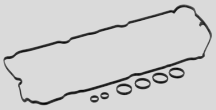
ES⊕ **898.110**

CS* **390.440**

729.050
0209.EW
0,90 mm ∓ 78 ∅


295.930
0209.JA
1,20 mm ∓ 78 ∅


ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **898.100**
0249.F4


8HP (DV4C)

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

208 HDI
03/2012 →

ES⊕ **570.910**
incl. 374.940

ES⊕ **995.620**

OKS **027.170**
1104.36

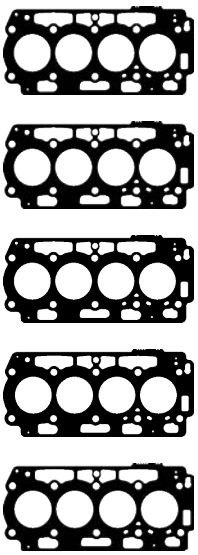
490.001
0209.HH
1,25 mm ∓ 74,7 ∅
2 ∇

490.011
0209.HJ
1,30 mm ∓ 74,7 ∅
3 ∇

490.021
0209.HK
1,35 mm ∓ 74,7 ∅
1 ∇

490.031
0209.HL
1,40 mm ∓ 74,7 ∅
4 ∇

490.041
0209.HN
1,45 mm ∓ 74,7 ∅
5 ∇



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

453.420
0249.G2

8HR (DV4C)

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

2008 HDI
06/2013 →
206+ HDI
01/2009 → 06/2013
207 HDI
02/2006 → 12/2015
208 HDI
03/2012 →

ES⊕ **995.620**

ES⊕ **570.920**
incl. 284.680
→05/2010

ES⊕ **570.910**
incl. 374.940
05/2010→

OKS **027.170**
1104.36

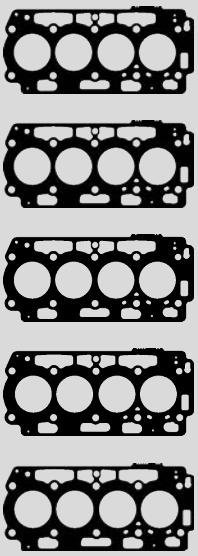
490.001
0209.HH
1,25 mm ∓ 74,7 ∅
2 ∇

490.011
0209.HJ
1,30 mm ∓ 74,7 ∅
3 ∇

490.021
0209.HK
1,35 mm ∓ 74,7 ∅
1 ∇

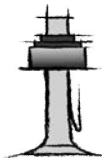
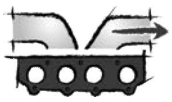
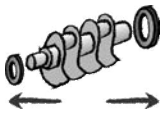
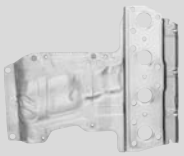
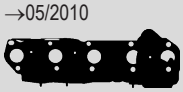
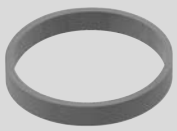
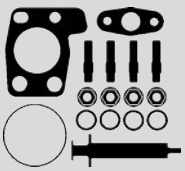
490.031
0209.HL
1,40 mm ∓ 74,7 ∅
4 ∇

490.041
0209.HN
1,45 mm ∓ 74,7 ∅
5 ∇



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

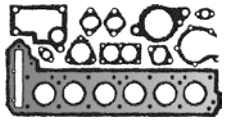
453.420
0249.G2

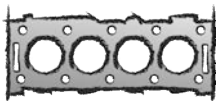
			a) b)	K:  N:	
VAS **747.210** 0956.60 FPM 	**174.981** 1723.CH 	**895.440** 0348.T4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**374.940** 0349.N9 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**284.680** 0349.N5 →05/2010  **374.940** 0349.N9 05/2010→ 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160** 

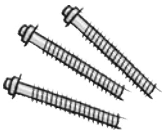
PEUGEOT

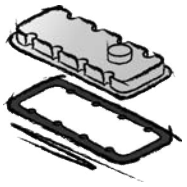
PEUGEOT

elring Das Original









8HS (DV4TED)
8HT (DV4TD)
8HX (DV4TD)
8HZ (DV4TD)

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

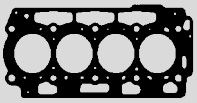
1007 HDI
04/2005 →
107 HDI
06/2005 → 05/2014
206+ HDI
01/2009 → 06/2013
206 HDI
09/2001 →
207 HDI
02/2006 →
307 HDI
10/2001 → 06/2005
Bipper HDI
02/2008 →

S⊕* **449.491**

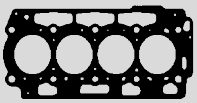
ES⊕ **030.760**

CS* **030.780**
OKS **027.170**
1104.36

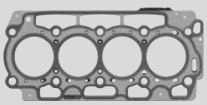
100.400
0209.AC
0,618 mm → 0,725 mm
1,25 mm ⧗ 75 ∅
2 ▽



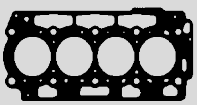
100.410
0209.AE
0,726 mm → 0,775 mm
1,30 mm ⧗ 75 ∅
3 ▽



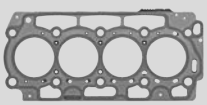
100.420
0209.AF
0,776 mm → 0,825 mm
1,35 mm ⧗ 75 ∅
1 ▽



100.430
0209.AG
0,826 mm → 0,875 mm
1,40 mm ⧗ 75 ∅
4 ▽

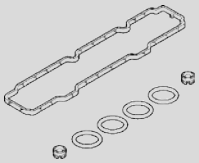


100.440
0209.AH
0,876 mm → 0,983 mm
1,45 mm ⧗ 75 ∅
5 ▽

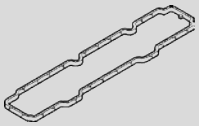


ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **428.960**



027.730
0249.C1



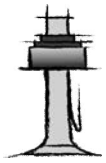
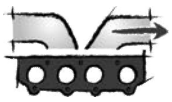
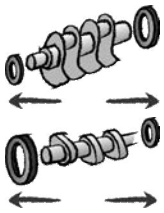
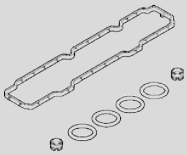
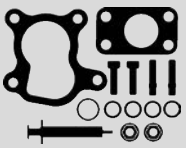
YFY (TU4M)
YFZ (TU4M)

4 Cyl. **1449 ccm**
Cyl. 75,0 ∅

208
01/2013 →

ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

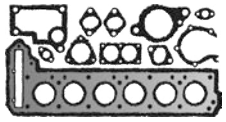
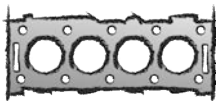
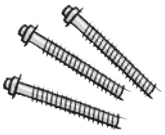
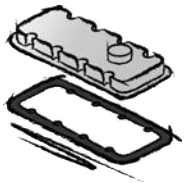
776.416
0249.54

			a) b)	K: N: 	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**761.041** 0349.J8 	AAS **428.960**  **027.160** 0348.R2 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **714.590** 
403.730 0956.40 0956.38 FPM 8x 	**258.311** 0349.K1 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

PEUGEOT

PEUGEOT

elring Das Original

YHR (DV5RUCd)
YHV (DV5RUC)

4 Cyl. **1499 ccm**
Cyl. 75,0 ∅

Expert HDI
06/2018 →
Traveller HDI
06/2018 →

S⊕* **967.070**

ES⊕ **967.050**

CS* **967.060**
OKS **907.240**
98 142 946 80

872.500
98 244 956 80
1,30 mm ǂ 76,3 ∅
3 ∇
872.510
98 244 957 80
1,35 mm ǂ 76,3 ∅
1 ∇
872.520
98 244 958 80
1,40 mm ǂ 76,3 ∅
4 ∇
872.530
98 244 959 80
1,45 mm ǂ 76,3 ∅
5 ∇
872.540
98 244 960 80
1,50 mm ǂ 76,3 ∅
3 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **907.170**
16 235 002 80
929.060
98 173 808 80
4x

YHW (DV5RE)
YHY (DV5RD)

4 Cyl. **1499 ccm**
Cyl. 75,0 ∅

2008 HDI
05/2018 →
208 HDI
05/2018 →
301
05/2018 →
308 HDI
04/2018 →
Partner HDI
07/2019 →
Rifter HDI
09/2018 →

S⊕* **967.070**

ES⊕ **967.050**

CS* **967.060**
OKS **907.240**
98 142 946 80

330.971
1,25 mm ǂ 76,3 ∅
2 ∇
330.981
1,30 mm ǂ 76,3 ∅
3 ∇
330.991
1,35 mm ǂ 76,3 ∅
1 ∇
331.001
1,40 mm ǂ 76,3 ∅
4 ∇
331.011
1,45 mm ǂ 76,3 ∅
5 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **907.170**
16 235 002 80
929.060
98 173 808 80
4x

YHX (DV5RC)
YHZ (DV5RC)

4 Cyl. **1499 ccm**
Cyl. 75,0 ∅

2008 HDI
05/2018 →
208 HDI
09/2019 →
3008 HDI
02/2018 →
308 HDI
06/2017 →
5008 HDI
02/2018 →
508 HDI
09/2018 →
Partner HDI
09/2018 →
Rifter HDI
09/2018 →

S⊕* **967.070**

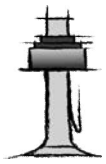
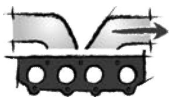
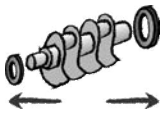
ES⊕ **967.050**

CS* **967.060**
OKS **907.240**
98 142 946 80

330.971
1,25 mm ǂ 76,3 ∅
2 ∇
330.981
1,30 mm ǂ 76,3 ∅
3 ∇
330.991
1,35 mm ǂ 76,3 ∅
1 ∇
331.001
1,40 mm ǂ 76,3 ∅
4 ∇
331.011
1,45 mm ǂ 76,3 ∅
5 ∇

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

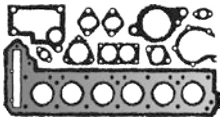
ZKHS **907.170**
16 235 002 80
929.060
98 173 808 80
4x

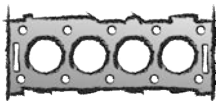
			a) b)	K:  N:	
910.610 98 100 557 80 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **929.580**
910.610 98 100 557 80 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
910.610 98 100 557 80 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **929.580**

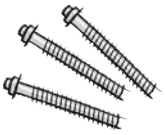
PEUGEOT

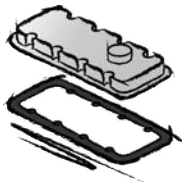
PEUGEOT

elring Das Original









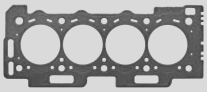
VJX (TUD5)
VJY (TUD5)
VJZ (TUD5)

4 Cyl. **1527 ccm**
Cyl. 77,0 ∅

106
06/1994 → 07/2004

S⊕* **929.890**

162.483
0209.T8
1,70 mm ∓ 78 ∅



ZKS **758.400**
0204.85 (10x)
M 11x1,5x184

010.120
0249.93

9HC (DV6C)
9HD (DV6C)/(DV6CTED)
9HD (DV6C UE6)
9HF (DV6DTED)/(DV6DU)
9HG (DV6C M)
9HH (DV6DUM)
9HJ (DV6DTEDM)
9HK (DV6ETEDM)
9HL (DV6C)
9HM (DV6UC)
9HN (DV6ETED)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

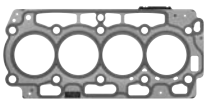
2008 HDI
03/2013 →
208 HDI
03/2012 →
3008 HDI
02/2013 → 08/2016
301 HDI
11/2012 →
308 HDI
11/2009 →
4008 HDI
05/2012 →
408 HDI
11/2010 →
5008 HDI
03/2013 → 03/2017
508 HDI
11/2010 →
Expert HDI
01/2007 →
Partner HDI
08/2005 →
Rifter HDI
09/2018 →
Traveller HDI
07/2018 →

ES⊕ **570.910**
incl. 374.940

ES⊕ **995.620**

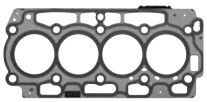
CS* **449.590**
OKS **027.170**
1104.36

718.311
0209.JN
1,25 mm ∓ 76,3 ∅
2 ∇

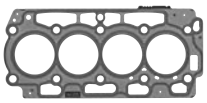


718.321
0209.JP
1,30 mm ∓ 76,3 ∅
3 ∇

718.331
0209.JQ
1,35 mm ∓ 76,3 ∅
1 ∇



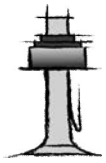
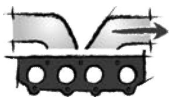
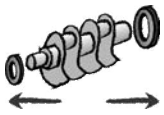
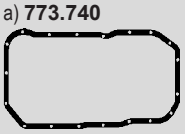
718.341
0209.JR
1,40 mm ∓ 76,3 ∅
4 ∇



718.351
0209.JS
1,45 mm ∓ 76,3 ∅
5 ∇

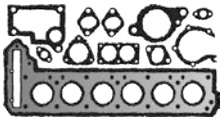
ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

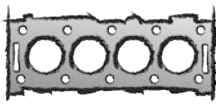
453.420
0249.G2

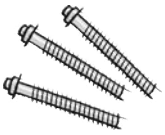
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**828.434** 0349.E4 		a) **773.740**  b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**374.940** 0349.N9 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

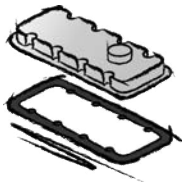
PEUGEOT

elring Das Original

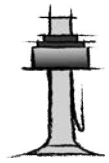
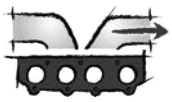
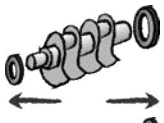
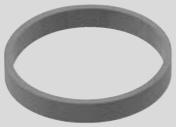
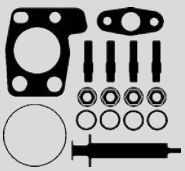






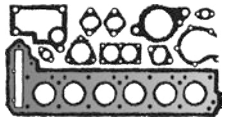


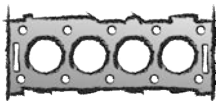
9HP (DV6DTED) 4 Cyl. **1560 ccm** Cyl. 75,0 ∅ **2008 HDI** 03/2013 → **207 HDI** 11/2009 → **208 HDI** 03/2012 → **308 HDI** 11/2009 → **Partner HDI** 11/2009 → **Rifter HDI** 09/2018 →	ES⊕ **995.620** ES⊕ **570.920** incl. 284.680 207 →07/2010 308 →04/2010 ES⊕ **570.910** incl. 374.940 207 07/2010→ 308 04/2010→ Partner 2008 208 CS* **449.590** OKS **027.170** 1104.36	**718.311** 0209.JN 1,25 mm ≠ 76,3 ∅ 2 ∇ **718.321** 0209.JP 1,30 mm ≠ 76,3 ∅ 3 ∇ **718.331** 0209.JQ 1,35 mm ≠ 76,3 ∅ 1 ∇ **718.341** 0209.JR 1,40 mm ≠ 76,3 ∅ 4 ∇ **718.351** 0209.JS 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** 0204.A4 (10x) M 11x1,5x147	**453.420** 0249.G2
9HR (DV6C) 4 Cyl. **1560 ccm** Cyl. 75,0 ∅ **207 HDI** 08/2009 → 10/2013 **208 HDI** 07/2015 → **3008 HDI** 12/2009 → 08/2016 **308 HDI** 06/2009 → 12/2014 **5008 HDI** 08/2010 → 03/2017 **508 HDI** 11/2010 → 12/2018	ES⊕ **995.620** ES⊕ **570.920** incl. 284.680 →04/2010 ES⊕ **570.910** incl. 374.940 04/2010→ CS* **449.590** OKS **027.170** 1104.36	**718.311** 0209.JN 1,25 mm ≠ 76,3 ∅ 2 ∇ **718.321** 0209.JP 1,30 mm ≠ 76,3 ∅ 3 ∇ **718.331** 0209.JQ 1,35 mm ≠ 76,3 ∅ 1 ∇ **718.341** 0209.JR 1,40 mm ≠ 76,3 ∅ 4 ∇ **718.351** 0209.JS 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** 0204.A4 (10x) M 11x1,5x147	**453.420** 0249.G2

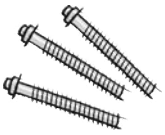
			a) b)	K:  N:	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**284.680** 0349.N5 207 →07/2010 308 →04/2010 **374.940** 0349.N9 207 07/2010→ 308 04/2010→ 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160** 
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**284.680** 0349.N5 →04/2010 **374.940** 0349.N9 04/2010→ 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

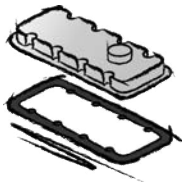
PEUGEOT

elring Das Original









9HS (DV6TED4BU)
9HT (DV6BTED4)/ (DV6BUTED4)
9HU (DV6UTED4)
9HV (DV6TED4B)/ (DV6TED4BU)
9HW (DV6BTED4)
9HX (DV6ATED4)/ (DV6AUTED4)
9HY (DV6TED4)
9HZ (DV6TED4)

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

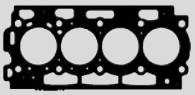
1007 HDI
06/2007 →
206 HDI
05/2004 →
207 HDI
02/2006 → 01/2015
3008 HDI
06/2009 → 08/2016
307 HDI
11/2003 → 03/2009
308 HDI
09/2007 → 10/2014
407 HDI
05/2004 → 12/2010
5008 HDI
09/2009 → 03/2017
Expert HDI
01/2007 →
Partner HDI
08/2005 →

S⊕* **456.780**

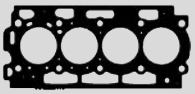
ES⊕ **569.410**

CS* **030.780**

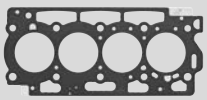
569.812
0209.CA
0,533 mm → 0,634 mm
1,25 mm ⧗ 76 ∅
2 ⊗
2 ▽



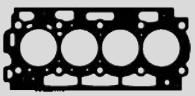
569.822
0209.CC
0,635 mm → 0,684 mm
1,30 mm ⧗ 76 ∅
3 ⊗
3 ▽



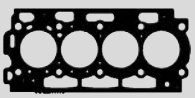
569.802
0209.CE
0,685 mm → 0,734 mm
1,35 mm ⧗ 76 ∅
1 ⊗
1 ▽



569.832
0209.CF
0,735 mm → 0,784 mm
1,40 mm ⧗ 76 ∅
4 ⊗
4 ▽

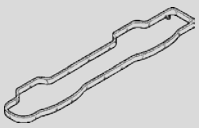


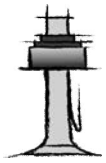
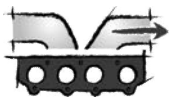
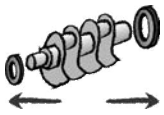
569.842
0209.CG
0,785 mm → 0,886 mm
1,45 mm ⧗ 76 ∅
5 ⊗
5 ▽



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

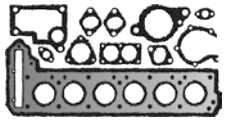
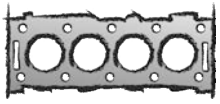
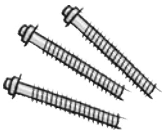
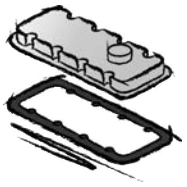
375.510
0249.C2



			a) b)	K:  N:	
262.650 0956.51 FPM 16x	**761.041** 0349.J8 	AAS **429.040** **389.041** 0348.R5 4x **389.121** 0348.R4 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **714.600**

PEUGEOT

elring Das Original

BHS (DV6FDU)
BHV (DV6FDU)
BHW (DV6FE)
BHX (DV6FC)/(DV6FCU)
BHY (DV6FD)
BHZ (DV6FC)

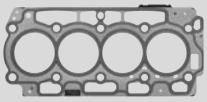
4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

2008 HDI
07/2014 →
208 HDI
01/2013 →
3008 HDI
02/2013 →
301 HDI
04/2014 →
308 HDI
09/2013 →
5008 HDI
05/2014 →
508 HDI
03/2014 → 12/2018
Expert HDI
04/2016 →
Partner HDI
06/2008 →
Rifter HDI
09/2018 →
Traveller HDI
04/2016 →

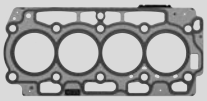
S⊕* **928.950**

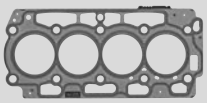
ES⊕ **795.100**

CS* **632.450**
OKS **632.430**
98 043 384 80

718.311
0209.JN
1,25 mm ≠ 76,3 ∅
2 ▽


718.321
0209.JP
1,30 mm ≠ 76,3 ∅
3 ▽

718.331
0209.JQ
1,35 mm ≠ 76,3 ∅
1 ▽


718.341
0209.JR
1,40 mm ≠ 76,3 ∅
4 ▽


718.351
0209.JS
1,45 mm ≠ 76,3 ∅
5 ▽

ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

453.420
0249.G2

171 (XU5S)
180A (XU5J)
180Z (XU5J)
B1A (XU51C)
B1D (XU51C)
B1E (XU51C)
B2A (XU52C)
B2A (XU52C/K)
B6B (XU5J)
B6D (XU5JA)
BAZ (XU5CP)
BDY (XU5M2Z)/(XU5M3Z)
BDZ (XU5M)

4 Cyl. **1580 ccm**
Cyl. 83,0 ∅

205
02/1983 → 09/1998
305
10/1982 → 12/1988
309
10/1985 → 12/1993
405
01/1987 → 05/1997

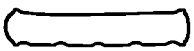
S⊕* **590.917**
0197.H7
+0209.E1
S⊕* **945.470**
497391P
ES⊕ **529.250**

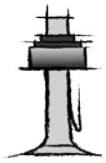
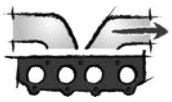
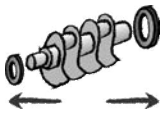
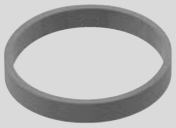
CS* **984.427**

563.147
0209.E1
1,27 mm ≠ 84,5 ∅

436.651
0209.L3
1,48 mm ≠ 84,5 ∅

ZKS **758.280**
0204.57 (10x)
M 11x1,5x175

590.932
0249.48


			a) b)	K:  N:	
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**374.940** 0349.N9 	**341.080** 0382.QW 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	TLS **634.760**
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**693.660** 0348.91 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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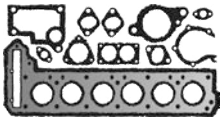
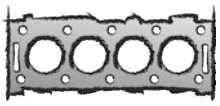
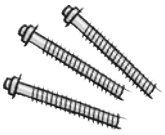
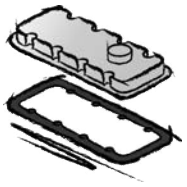
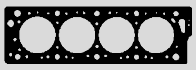
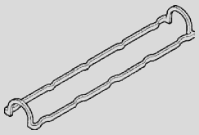
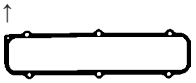
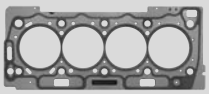
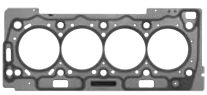
PEUGEOT

elring Das Original

				
BFZ (XU5JP) 4 Cyl. **1580 ccm** Cyl. 83,0 ∅ **405** 08/1992 → 05/1997 **406** 11/1995 → 05/2004	ES⊕ **023.401** 0197.G4 +209.E1 ES⊕ **745.631** CS* **984.427**	**563.147** 0209.E1 1,27 mm ∓ 84,5 ∅ **436.651** 0209.L3 1,48 mm ∓ 84,5 ∅ 	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 →03/1997 ZKS **758.290** 0204.89 (10x) M 11x1,5x168 04/1997→ 	**023.711** 0249.71 
1580 SPI **222A2 (1580 SPI)** 4 Cyl. **1581 ccm** Cyl. 86,4 ∅ **Expert** 02/1996 → 09/2000		**144.150** 0209.P9 1,74 mm ∓ 87 ∅ 	ZKS **760.870** M 10x1,25x84/99 	**462.713** 0249.83 ↑  **435.361** 0249.84 ↓
EC5F **NFJ (EC5F)** **NFP (EC5)** 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **2008** 04/2015 → **208** 06/2013 → **301** 11/2012 → **308** 02/2012 → **408** 01/2012 → **Partner** 10/2018 →	ES⊕ **699.310** CS* **699.320**	**132.150** ● 0209.1E 0,62 mm ∓ 79,9 ∅  **384.420** 0209.1E 0,62 mm ∓ 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117 	**240.810** 0249.C6 2x
NFR (TU5JP4B) 4 Cyl. **1587 ccm** Cyl. 78,5 ∅ **Partner** 04/2008 →	ES⊕ **430.830** CS* **431.610**	**132.150** ● 0209.1E 0,62 mm ∓ 79,9 ∅  **384.420** 0209.1E 0,62 mm ∓ 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117 	**240.810** 0249.C6 2x

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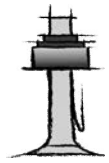
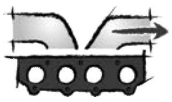
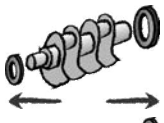
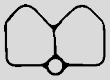
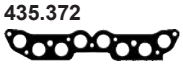
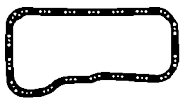
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**023.540** 0348.E6 2x  **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**435.372** 	a) **435.410** 0304.49  b) **587.100** M 22x1,5	K:← **440.760** 0514.79 AW/B RD FPM 40x56x7 K:→ **440.780** 0514.78 AW/BS LD ACM 64x80x8 N: **440.750** 0803.09 AW/BS RD FPM 30x52x7	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 	**258.780** 0348.Q5 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **332.670** 0236.65 ASW RD FPM 39x50x7 E N: **135.140** 0807.24 ASW RD FPM 38x50x6 A	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 	**258.780** 0348.Q5 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	

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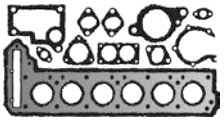
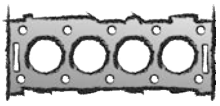
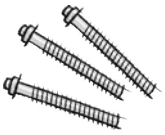
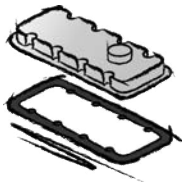








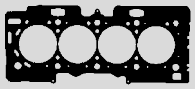
NFT (TU5JP)

4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

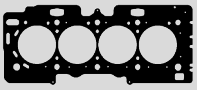
306
10/2000 → 04/2002

ES⊕ **505.210**
CS* **218.850**

218.890
0209.W8
1,37 mm ǂ 79,7 ∅



135.280
0209.W9
1,57 mm ǂ 79,7 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

N6A (TU5JP4)
NFU (TU5JP4)

4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

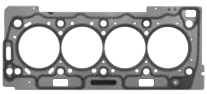
1007
04/2005 →
206
07/2000 →
207
02/2006 → 12/2013
208
07/2013 → 10/2017
307
08/2000 → 12/2012
308
04/2008 → 10/2014
405
08/1992 → 05/1997
Hoggar
05/2010 →
Partner
09/2000 →

ES⊕ **261.420**
→07/2004
→Mot. 2336722
ES⊕ **430.830**
07/2004→
Mot. 2336723→

206/307
→10/2007
ES⊕ **430.840**
206/307
10/2007→

CS* **431.610**

132.150 ●
0209.1E
0,62 mm ǂ 79,9 ∅



384.420
0209.1E
0,62 mm ǂ 79,9 ∅

ZKS **431.440**
0204.C4 (10x)
M 10x1,5x117

177.110
0249.A9
→07/2004
→Mot. 2336722
2x

240.810
0249.C6
Mot. 2336723→
2x

206/307
→10/2007

240.820
0249.G0
206/307
10/2007→
2x

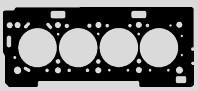
NFX (TU5J4)

4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

106
05/1996 → 07/2004

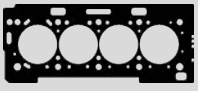
ES⊕ **505.120**
ES⊕ **730.830**

505.341
0209.Z0
1,37 mm ǂ 79,7 ∅
2 ▽



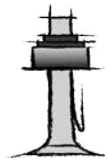
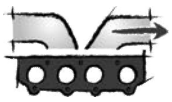
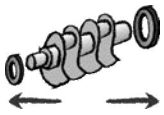
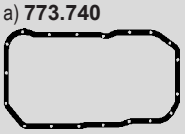
505.371
0209.W3
1,57 mm ǂ 79,7 ∅
3 ▽

505.391
0209.Z1
1,77 mm ǂ 79,7 ∅
4 ▽



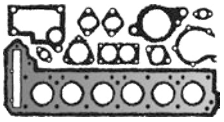
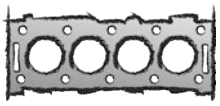
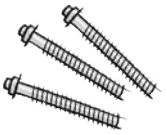
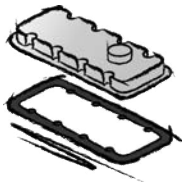
ZKS **431.440**
0204.C4 (10x)
M 10x1,5x117

036.164
Dirko HT / EU
510.031
Dirko HT / USA/CDN/MEX
527.291
Dirko HT / RU
648.661
Dirko HT / BR

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**258.311** 0349.K1 	**331.810** 0348.P3 4x 	a) **773.740**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**215.451** 0349.L3 	**258.780** 0348.Q5 4x 	a) **331.690** 0304.55 →02/2004 a) **036.164** Dirko HT / EU 02/2004→ a) **510.031** Dirko HT / USA/CDN/MEX 02/2004→ a) **527.291** Dirko HT / RU 02/2004→ a) **648.661** Dirko HT / BR 02/2004→ b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 		**545.930** 0348.L0 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	

PEUGEOT

elring Das Original

NFW (TU5J2)
NFY (TU5J2)

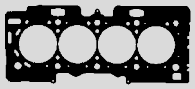
4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

106

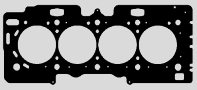
01/1994 → 01/2001

ES⊕ **218.880**
0197.J0
+0209.W8
CS* **218.850**

218.890
0209.W8
1,37 mm ∓ 79,7 ∅



135.280
0209.W9
1,57 mm ∓ 79,7 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

NFZ (TU5JP)

4 Cyl. **1587 ccm**
Cyl. 78,5 ∅

106

06/1993 → 10/1999

206

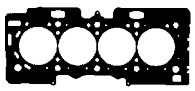
09/1998 → 10/2003

306

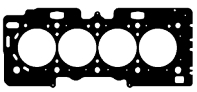
05/1993 → 05/2001

ES⊕ **375.200**
→05/1998
ES⊕ **375.300**
D3 / L3
06/1998→
CS* **218.850**

218.890
0209.W8
1,37 mm ∓ 79,7 ∅



135.280
0209.W9
1,57 mm ∓ 79,7 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

5FA (EP6CDT)

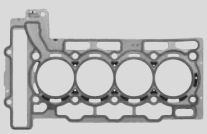
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

308

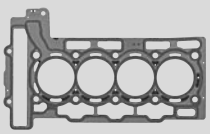
09/2013 →

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ∓ 78 ∅

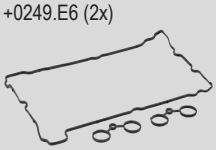


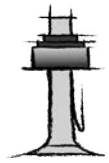
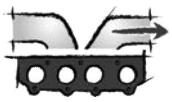
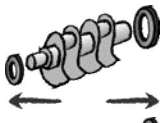
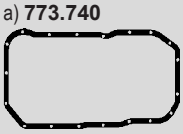
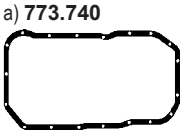
295.750
0209.HP
1,20 mm ∓ 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

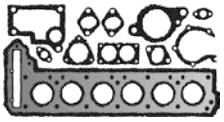
ZKHS **384.680**
0249.E7
+0249.E6 (2x)

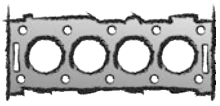


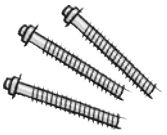
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**331.640** 0348.E5 4x	a) **773.740**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**388.151** 0349.A6 2x 	**331.640** 0348.E5 4x 106, 306 →05/1998 **331.810** 0348.P3 4x 06/1998→ 	a) **773.740**  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← **505.740** 0514.72 ASW RD FPM/ACM 42x66x6 K:→ **135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→ **315.494** 0514.40 ASW LD FPM/ACM 85x105x12 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **747.210** 0956.60 FPM 	**743.560** 96 781 882 80	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**

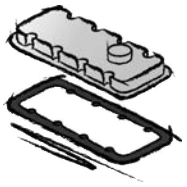
PEUGEOT

elring Das Original









5FD (EP6DTS)
5FE (EP6CDTM)/ (EP6CDTMD)
5FF (EP6DTS)
5FM (EP6CDTM)
5FR (EP6DT)
5FT (EP6DT)
5FV (EP6CDT)
5FX (EP6DT)
5FY (EP6DTS)

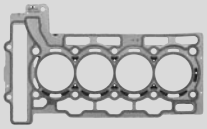
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

2008
04/2015 →
207
02/2006 → 12/2013
208
03/2012 →
3008
06/2009 → 08/2016
308
09/2007 →
408
01/2011 →
5008
09/2009 → 03/2017
508
11/2010 → 12/2018
RCZ
03/2010 → 12/2015

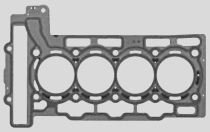
ES⊕ **335.300**

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ∓ 78 ∅

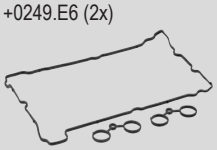


295.750
0209.HP
1,20 mm ∓ 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **384.680**
0249.E7
+0249.E6 (2x)



5FH (EP6C)
5FK (EP6CB)
5FS (EP6C)
5FW (EP6)
EP6

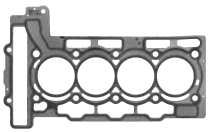
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

2008
03/2013 →
207
02/2007 → 10/2013
208
03/2012 →
3008
06/2009 → 08/2016
308
09/2007 → 12/2014
408
01/2012 →
5008
09/2009 → 03/2017
508
11/2010 → 12/2018
Partner
09/2009 →

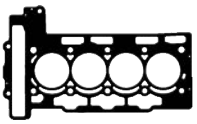
ES⊕ **898.110**

CS* **390.440**

729.050
0209.EW
0,90 mm ∓ 78 ∅

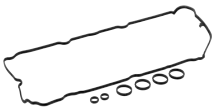


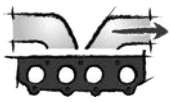
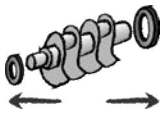
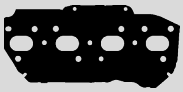
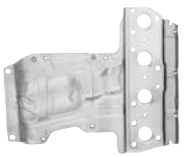
295.930
0209.JA
1,20 mm ∓ 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **898.100**
0249.F4

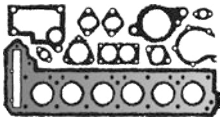
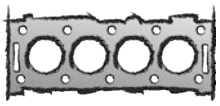
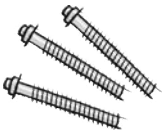
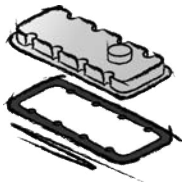


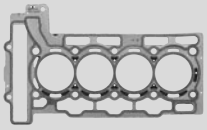
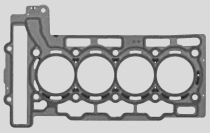
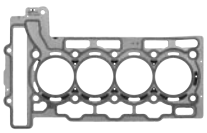
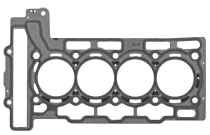
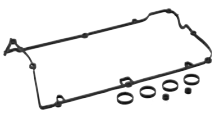
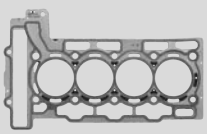
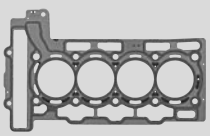
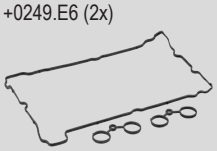
			a) b)	K:  N:	
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 	**174.981** 1723.CH 	**895.440** 0348.T4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	

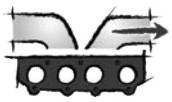
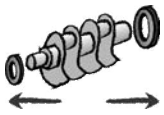
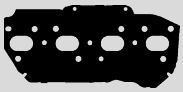
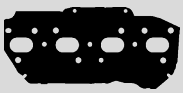
PEUGEOT

PEUGEOT

elring Das Original

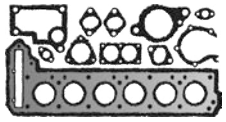
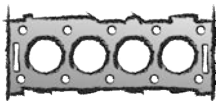
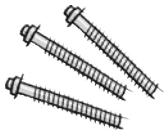
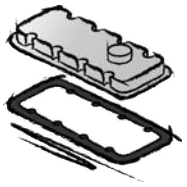
5FU (EP6CDTX) **EP6CDTX** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **208** 08/2012 → **308** 07/2010 → 12/2014 **RCZ** 06/2010 → 12/2015	CS* **376.330** OKS **375.640**	**729.040** 0209.ER 0,90 mm ≠ 78 ∅  **295.750** 0209.HP 1,20 mm ≠ 78 ∅ 	ZKS **426.830** 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS **298.220** 0249.G9
5GB (EP6FADTXHPA) **5GF (EP6FADTXD)** **5GG (EP6FADTX)** **5GQ (EP6FADTXHPD)** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **3008** 07/2018 → **5008** 07/2018 → **508** 10/2018 →	CS* **376.330** OKS **375.640**	**729.040** 0209.ER 0,90 mm ≠ 78 ∅  **295.750** 0209.HP 1,20 mm ≠ 78 ∅ 	ZKS **426.830** 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS **298.220** 0249.G9 
5GL (EP6FDTMD) **5GZ (EP6FDT)** 4 Cyl. **1598 ccm** Cyl. 77,0 ∅ **2008** 02/2016 → **208** 03/2015 → **3008** 05/2014 → **408** 01/2011 → **5008** 02/2012 → **508** 09/2011 → 12/2018	ES⊕ **794.920** CS* **376.330** OKS **375.640**	**729.040** 0209.ER 0,90 mm ≠ 78 ∅  **295.750** 0209.HP 1,20 mm ≠ 78 ∅ 	ZKS **426.830** 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS **384.680** 0249.E7 +0249.E6 (2x) 

			a) b)	K:  N:	
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 		AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**

PEUGEOT

PEUGEOT

elring Das Original

5GN (EP6FDTR)
5GP (EP6FDTR)

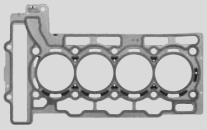
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

308
06/2015 →

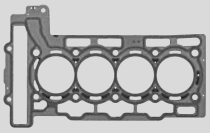
ES⊕ **794.940**

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ± 78 ∅



295.750
0209.HP
1,20 mm ± 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **298.220**
0249.G9

5GM (EP6FDTX)
5GR (EP6FDTX)
5GT (EP6FDTX)

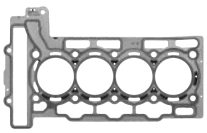
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

208
10/2014 →
308
02/2015 →

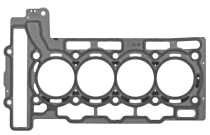
ES⊕ **794.930**

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ± 78 ∅

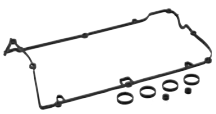


295.750
0209.HP
1,20 mm ± 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **298.220**
0249.G9



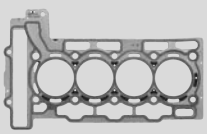
5GV (EP6FDTM)
5GX (EP6FDTMD)

4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

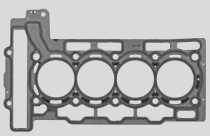
3008
11/2017 →
308
03/2014 →
408
11/2015 → 12/2016
5008
07/2018 →
508
09/2018 →

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ± 78 ∅



295.750
0209.HP
1,20 mm ± 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

5GY (EP6FDTM)

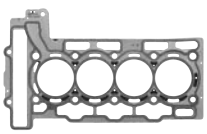
4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

2008
04/2015 →
308
09/2009 → 12/2010
5008
12/2016 →
508
09/2018 →

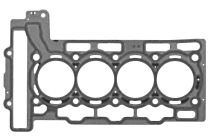
ES⊕ **794.920**
2008 I
308 I

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ± 78 ∅

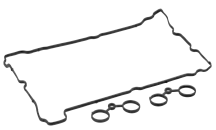


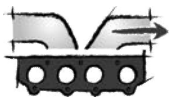
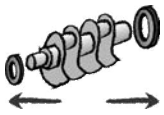
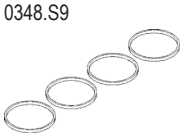
295.750
0209.HP
1,20 mm ± 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **384.680**
0249.E7
+0249.E6 (2x)
308 I



			a) b)	K:  N:	
VAS **747.210** 0956.60 FPM 	**398.270** 98 124 032 80	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
VAS **747.210** 0956.60 FPM 	**743.560** 96 781 882 80	AAS **893.650** 0348.S9  **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
VAS **747.210** 0956.60 FPM 	**743.560** 96 781 882 80	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**
VAS **747.210** 0956.60 FPM 	**354.802** 1723.AZ 308 I 2008 I **743.560** 96 781 882 80 508 II	AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS **376.340**

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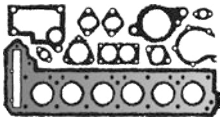
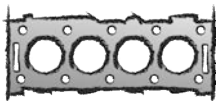
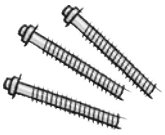
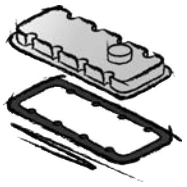








5FG (EP6CDTR)
GCR (EP6FADTX)
GFR (EP6FADTXD)
GGR (EP6FADTX)

4 Cyl. **1598 ccm**
Cyl. 77,0 ∅

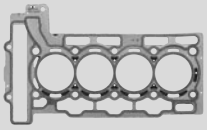
308
01/2018 →

508
09/2018 →

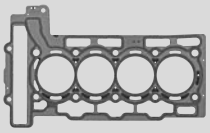
RCZ
06/2013 → 12/2015

CS* **376.330**
OKS **375.640**

729.040
0209.ER
0,90 mm ≠ 78 ∅



295.750
0209.HP
1,20 mm ≠ 78 ∅



ZKS **426.830**
0204.C1 (10x)
M 10x1,5x150,5
M8x1,25/35/95,3

ZKHS **298.220**
0249.G9

XC7
XC7P

4 Cyl. **1618 ccm**
Cyl. 84,0 ∅

404
04/1962 → 05/1971

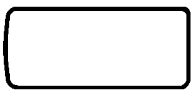
504
01/1980 → 06/1987

J7
08/1968 → 03/1980

J9
03/1980 → 06/1987

596.974 ●
0209.F8
1,37 mm ≠ 86,5 ∅

170.844
0249.14



6FY (EW7A)

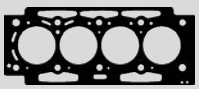
4 Cyl. **1749 ccm**
Cyl. 82,7 ∅

407
08/2005 → 12/2010

ES⊕ **687.860**

CS* **688.000**

655.450
0209.FR
0,70 mm ≠ 83 ∅
2 ⊗



ZKS **453.490**
0204.A3 (10x)
M 11x1,5x127

6FZ (EW7J4)

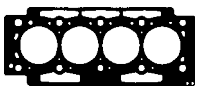
4 Cyl. **1749 ccm**
Cyl. 82,7 ∅

406
09/2000 → 10/2004

407
03/2004 → 07/2005

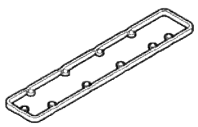
ES⊕ **271.160**
0197.Y1
CS* **458.810**

153.200
0209.QG
83 ∅

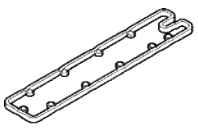


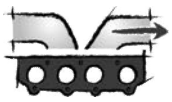
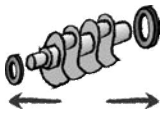
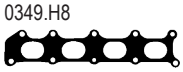
ZKS **262.820**
0204.A7 (10x)
M 11x1,5x141

331.540
0249.A4
E
ACM



331.550
0249.A5
A
ACM



			a) b)	K:  N:	
VAS **747.210** 0956.60 FPM 		AAS **893.650** 0348.S9 **893.600** 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **004.450** 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ **369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8	
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.087** 0313.26 CU C 18x24x2		
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**339.490** 0349.L0 	**365.030** 0348.S4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **655.190** 0236.74 ASW RD PTFE/ACM 39x50x7 E N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 A	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**216.500** 0348.P1 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	

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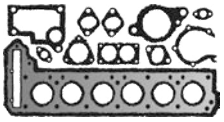
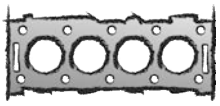
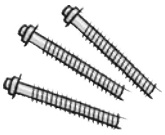
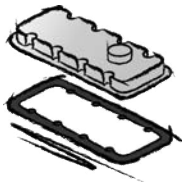
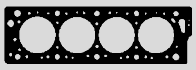
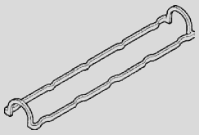
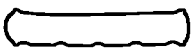
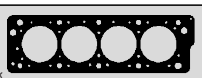
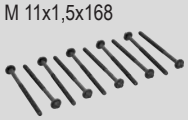
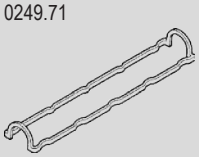
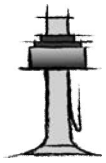
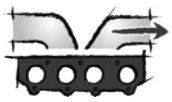
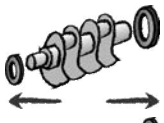
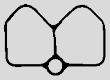
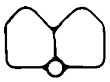
				
L6A (XU7JP) **LFZ (XU7JP)** 4 Cyl. **1762 ccm** Cyl. 83,0 ∅ **306** 01/1993 → 04/2002 **405** 08/1992 → 11/1999 **406** 10/1996 → 03/1999 **Expert** 10/1996 → 09/2000	ES⊕ **023.401** 0197.G4 +209.E1 ES⊕ **745.631** CS* **984.427**	**563.147** 0209.E1 1,27 mm ∓ 84,5 ∅ **436.651** 0209.L3 1,48 mm ∓ 84,5 ∅ 	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 →03/1997 ZKS **758.290** 0204.89 (10x) M 11x1,5x168 04/1997→ 	**023.711** 0249.71 
LFW (XU7JP) 4 Cyl. **1762 ccm** Cyl. 83,0 ∅ **806** 07/1995 → 08/2002	CS* **984.427**	**563.147** 0209.E1 1,27 mm ∓ 84,5 ∅ **436.651** 0209.L3 1,48 mm ∓ 84,5 ∅ 	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 →03/1997 ZKS **758.290** 0204.89 (10x) M 11x1,5x168 04/1997→ 	**590.932** 0249.48 
LFX (XU7JB) 4 Cyl. **1762 ccm** Cyl. 83,0 ∅ **406** 05/1997 → 10/2004 **Partner** 03/1997 → 12/2002	ES⊕ **752.691**	**563.147** 0209.E1 1,27 mm ∓ 84,5 ∅  **436.651** 0209.L3 1,48 mm ∓ 84,5 ∅ 	ZKS **758.290** 0204.89 (10x) M 11x1,5x168 	**023.711** 0249.71 

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**023.540** 0348.E6 2x  **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**023.540** 0348.E6 2x  **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**160.720** 1723.63 	**718.240** 0348.L7 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **590.984** 0304.34 a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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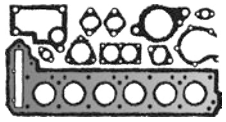
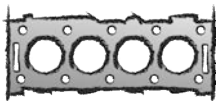
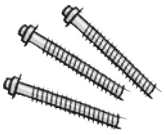
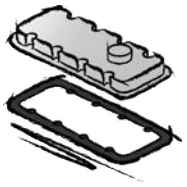
PEUGEOT

elring Das Original









LFY (XU7JP4)

4 Cyl. **1762 ccm**
Cyl. 83,0 ∅

306
03/1997 → 10/2003
406
11/1995 → 05/2003

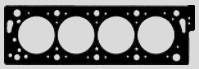
ES⊕ **182.310**
→12/1996

ES⊕ **182.320**
01/1997→
→08/1998

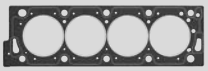
ES⊕ **182.330**
09/1998→

CS* **258.760**

183.160
0209.V4
84 ∅



851.110
0209.Q3
84 ∅



ZKS **129.950**
0204.80 (10x)
M 11x1,5x159

152.307
0249.A2
E

152.317
0249.A3
A

161 (XUD7)
161A (XUD7)

4 Cyl. **1769 ccm**
Cyl. 80,0 ∅

205 D
08/1983 → 09/1998
305 D
11/1982 → 12/1988
309 D
07/1989 → 12/1993

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

058.671
0209.S1
0,670 mm
→
0,710 mm
1,40 mm ≠ 82 ∅
2 ▽

058.701
0,710 mm
→
0,750 mm
1,45 mm ≠ 82 ∅
3 ▽

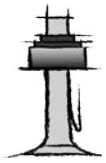
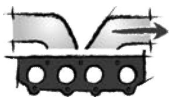
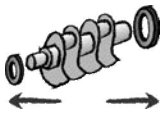
058.841
0,750 mm
→
0,790 mm
1,50 mm ≠ 82 ∅
4 ▽

058.981
0209.S4
0,790 mm
→
0,830 mm
1,55 mm ≠ 82 ∅
5 ▽

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

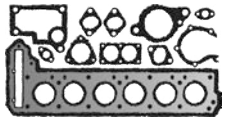
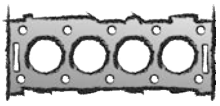
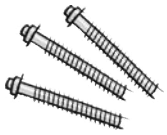
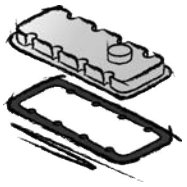
PEUGEOT

			a) b)	K:  N:	
VAS **155.710** FPM →12/1996 VAS **155.720** FPM 01/1997→ →08/1998 VAS **155.750** FPM 09/1998→ **138.310** 0956.34 FPM →12/1996 16x **090.970** 0956.42 FPM 01/1997→ →08/1998 16x **149.360** 0956.45 FPM 09/1998→ 16x	**076.040** 0349.H0 	**176.930** 0348.C8 →02/1996 **181.380** 0348.K6 02/1996→ 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 	AAS **734.370** 0348.98 +0348.99 (2x) 	a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

PEUGEOT

PEUGEOT

elring Das Original

A9A (XUD7)

4 Cyl. **1769 ccm**
Cyl. 80,0 ∅

205 D
02/1983 → 07/1990
306 D
04/1993 → 05/2001
309 D
05/1987 → 10/1993
405 D
04/1990 → 07/1992
Partner D
06/1996 → 12/2002

S⊕* **581.128**
0197.H5

ES⊕ **116.580**
0197.H4

CS* **984.817**

058.671
0209.S1

0,670 mm → 0,710 mm
1,40 mm ↕ 82 ∅
2 ▽

058.701

0,710 mm → 0,750 mm
1,45 mm ↕ 82 ∅
3 ▽

058.841

0,750 mm → 0,790 mm
1,50 mm ↕ 82 ∅
4 ▽

058.981
0209.S4

0,790 mm → 0,830 mm
1,55 mm ↕ 82 ∅
5 ▽

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

A8A (XUD7TE)
A8B (XUD7TE)
AJZ (XUD7TEY)
XUD7T

4 Cyl. **1769 ccm**
Cyl. 80,0 ∅

205 D
08/1990 → 05/1997
205 TD
01/1990 → 09/1998
309 TD
08/1989 → 12/1993
405 D
10/1987 → 07/1992
405 TD
03/1988 → 12/1992

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

828.998
0209.Q0

→ 0,770 mm
1,54 mm ↕ 82 ∅
2 ▽

829.005
0209.Q1

0,770 mm → 0,820 mm
1,64 mm ↕ 82 ∅
3 ▽

ZKS **758.230**
0204.66 (10x)
M 12x1,5x123

581.305
0249.91

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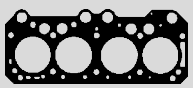
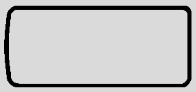
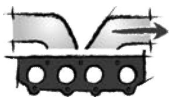
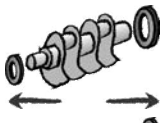
105 (XM7)
105C (XM7A)
169B (XM7T)
XM
XM7

4 Cyl. **1796 ccm**
Cyl. 84,0 ∅

504
07/1968 → 10/1999
505
06/1981 → 09/1989
J5
09/1981 → 01/1994

596.974 ●
0209.F8

1,37 mm ↕ 86,5 ∅

170.844
0249.14


			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 		a) **590.984** 0304.34 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7	

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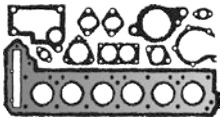
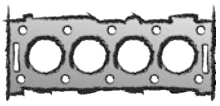
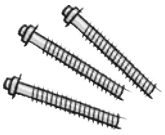
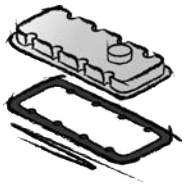
elring Das Original









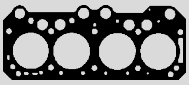
XM7P

4 Cyl. **1796 ccm**
Cyl. 84,0 ∅

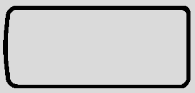
J7

07/1970 → 03/1980

596.974 ●
0209.F8
1,37 mm ∓ 86,5 ∅



170.844
0249.14



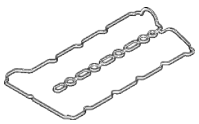
6HZ (4N13)

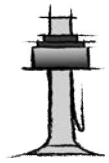
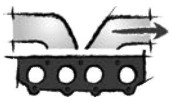
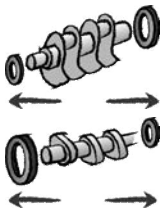
4 Cyl. **1798 ccm**
Cyl. 83,1 ∅

4008 HDI

05/2012 →

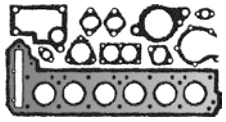
226.600
16 075 920 80

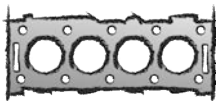


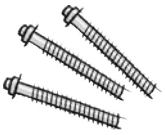
			a) b)	K: N: 	
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.052** 0164.30 CU C 16x22x2 b) **813.087** 0313.26 CU C 18x24x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7	
019.140 16 081 663 80 FPM E 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **394.030** 0313.41 AL C 14x19x2		

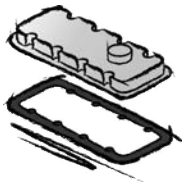
PEUGEOT

elring Das Original









WJY (DW8B)
WJZ (DW8)

4 Cyl. **1868 ccm**
Cyl. 82,2 ∅

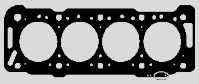
206 D
09/1998 → 05/2007
207 D
12/2007 → 12/2012
306 D
09/1998 → 08/2003
Expert D
06/1998 → 12/2006
Partner D
06/1996 → 12/2015

S⊕* **718.610**
S⊕* **896.710**

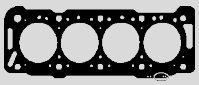
ES⊕ **219.230**
0197.X5

CS* **851.292**

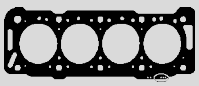
130.642
0209.X0
0,510 mm → 0,550 mm
1,26 mm ∓ 84 ∅
1 ⊗



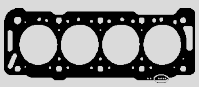
130.652
0209.X1
0,550 mm → 0,590 mm
1,30 mm ∓ 84 ∅
2 ⊗



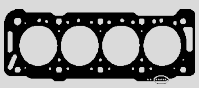
130.662
0209.X2
0,590 mm → 0,630 mm
1,34 mm ∓ 84 ∅
3 ⊗



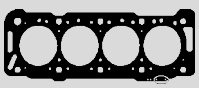
130.672
0209.X3
0,630 mm → 0,670 mm
1,38 mm ∓ 84 ∅
4 ⊗



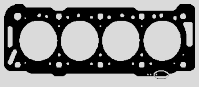
130.682
0209.X4
0,670 mm → 0,710 mm
1,42 mm ∓ 84 ∅
5 ⊗



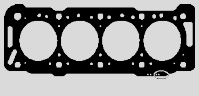
130.692
0209.1C
1,46 mm ∓ 84 ∅
2 ⊗



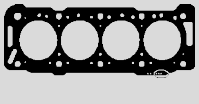
130.712
0209.1F
1,50 mm ∓ 84 ∅
1 ⊗



130.722
0209.1G
1,54 mm ∓ 84 ∅
2 ⊗



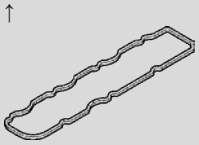
130.732
0209.1H
1,58 mm ∓ 84 ∅
3 ⊗



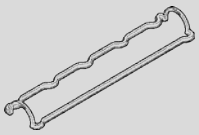
130.742
0209.1J
1,62 mm ∓ 84 ∅
4 ⊗

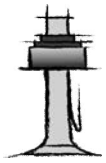
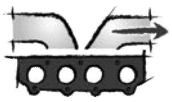
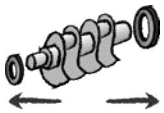
ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

773.650
0249.95
↑



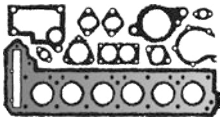
773.660
0249.97
↓
→11/1999

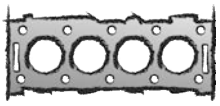


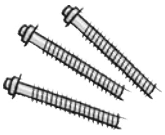
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**773.730** 0349.H7 2x 	**773.800** 0348.N2 2x **773.810** 0348.N1 	a) **590.984** 0304.34 b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

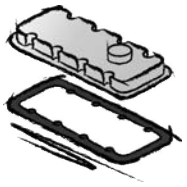
PEUGEOT

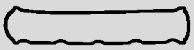
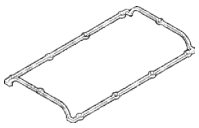
elring Das Original

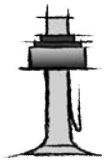
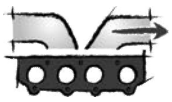
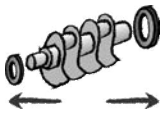








159 (XU9S) **D2A (XU92C)** **D2B (XU9S)** **D2C (XU92C)** **D2H (XU92C)** **D6A (XU9J2)** **D6B (XU9JA)** **DDZ (XU9M)** **DFZ (XU9J1)** **DKZ (XU9JAZ)** 4 Cyl. **1905 ccm** Cyl. 83,0 ∅ **205** 05/1986 → 09/1998 **305** 10/1982 → 12/1988 **309** 10/1985 → 12/1993 **405** 06/1987 → 11/1997	S⊕* **590.917** 0197.H7 +0209.E1 S⊕* **945.470** 497391P ES⊕ **529.250** CS* **984.427**	**563.147** 0209.E1 1,27 mm ∓ 84,5 ∅ **436.651** 0209.L3 1,48 mm ∓ 84,5 ∅ 	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 	**590.932** 0249.48 
D6C (XU9J4) **DFW (XU9J4Z)** 4 Cyl. **1905 ccm** Cyl. 83,0 ∅ **309** 08/1989 → 12/1993 **405** 06/1987 → 11/1992	ES⊕ **436.690** 0197.J2	**436.651** 0209.L3 1,48 mm ∓ 84,5 ∅ 	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 	**156.680** 0249.74 

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**693.660** 0348.91 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **825.042** FPM 2x **701.289** 0956.28 FPM 16x 			a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	

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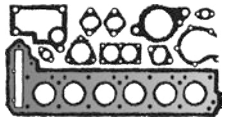
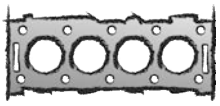
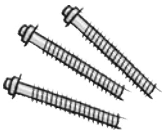
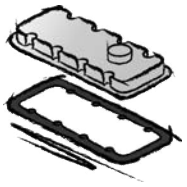
elring Das Original









162 (XUD9)
D9A (XUD9)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

305 D
10/1982 → 12/1988
309 D
06/1986 → 12/1993

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

059.031
0209.S5
→ 0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0209.S6
0,670 mm → 0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

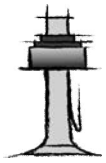
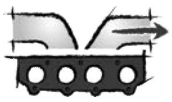
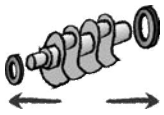
059.171
0209.S7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0209.S8
0,750 mm → 0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

059.341
0209.S9
0,790 mm → 0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 	AAS **734.370** 0348.98 +0348.99 (2x) 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

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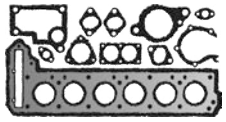
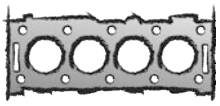
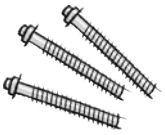
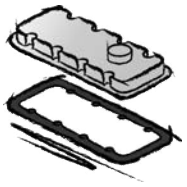
PEUGEOT

elring Das Original









D9B (XUD9A)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

306 D
04/1993 → 05/1999
306 TD
02/1994 → 10/1995
405 D
03/1988 → 11/1999
J5 D
09/1987 → 03/1994

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4

CS* **984.817**

059.031
0209.S5
→ 0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0209.S6
0,670 mm → 0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

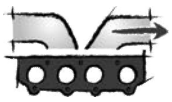
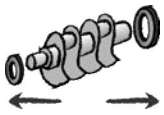
059.171
0209.S7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0209.S8
0,750 mm → 0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

059.341
0209.S9
0,790 mm → 0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 →06/1994 2x **773.730** 0349.H7 06/1994→ 2x 		a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

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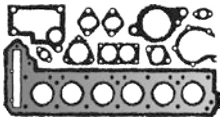
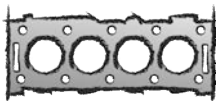
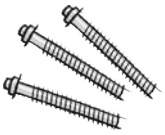
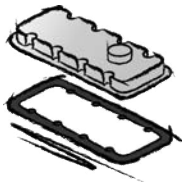
Das Original

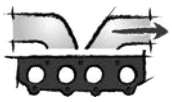
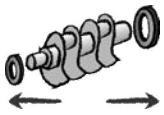






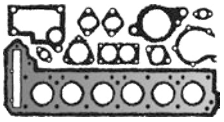


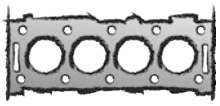
D9B (XUD9AU) 4 Cyl. **1905 ccm** Cyl. 83,0 ∅ **Boxer D** 03/1994 → 04/2002 **Expert D** 02/1996 → 12/1998	S⊕* **581.128** 0197.H5 ES⊕ **116.580** 0197.H4 CS* **984.817**	**059.031** 0209.S5 → 0,670 mm 1,36 mm ∓ 84 ∅ 1 ∇ **059.041** 0209.S6 0,670 mm → 0,710 mm 1,40 mm ∓ 84 ∅ 2 ∇ **059.171** 0209.S7 0,710 mm → 0,750 mm 1,44 mm ∓ 84 ∅ 3 ∇ **059.201** 0209.S8 0,750 mm → 0,790 mm 1,48 mm ∓ 84 ∅ 4 ∇ **059.341** 0209.S9 0,790 mm → 0,830 mm 1,52 mm ∓ 84 ∅ 5 ∇ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**581.305** 0249.91

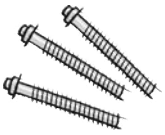
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	

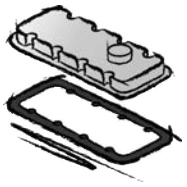
PEUGEOT

Das Original









DHV (XUD9BSD)
DHW (XUD9SD)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

306 TD
03/1998 → 04/2002
406 TD
10/1996 → 10/2004

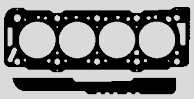
S⊕* **581.128**
0197.H5

ES⊕ **116.580**
0197.H4

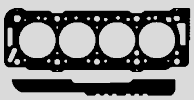
CS* **984.817**

147.522
0209.Y5
0,670 mm
1,34 mm ∓ 84 ∅
1 ∇

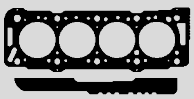
147.532
0209.Y6
0,670 mm → 0,710 mm
1,39 mm ∓ 84 ∅
2 ∇



147.542
0209.Y7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇



147.552
0209.Y8
0,750 mm → 0,790 mm
1,49 mm ∓ 84 ∅
4 ∇



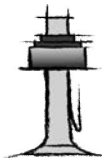
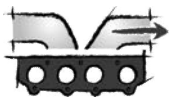
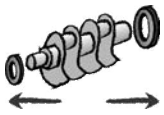
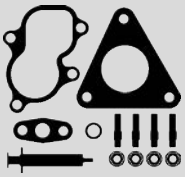
147.562
0209.Y9
0,790 mm → 0,830 mm
1,54 mm ∓ 84 ∅
5 ∇

422.511
0209.T7
1,59 mm ∓ 84 ∅
2 ∇

ZKS **758.230**
0204.66 (10x)
M 12x1,5x123

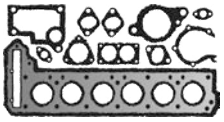
581.305
0249.91

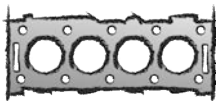
PEUGEOT

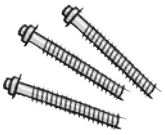
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	TLS **453.800** 

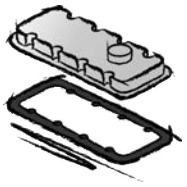
PEUGEOT

Das Original









D8A (XUD9TE)
D8B (XUD9TE)
D8C (XUD9UTF)
DHX (XUD9TE)
DHY (XUD9TE)
XUD9TE

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

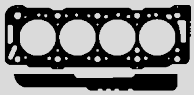
306 D
01/1993 → 04/1999
306 TD
05/1993 → 04/2002
405 TD
08/1992 → 05/1997
406 TD
10/1995 → 10/2004
806 TD
07/1995 → 08/2002
Boxer TD
03/1994 → 04/2002
Expert TD
10/1995 → 09/2000

S⊕* **581.128**
0197.H5

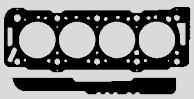
ES⊕ **116.580**
0197.H4

CS* **984.817**

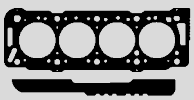
147.522
0209.Y5
0,670 mm
1,34 mm ∓ 84 ∅
1 ∇



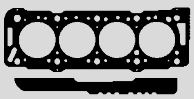
147.532
0209.Y6
0,670 mm → 0,710 mm
1,39 mm ∓ 84 ∅
2 ∇



147.542
0209.Y7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇



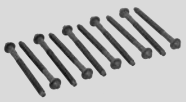
147.552
0209.Y8
0,750 mm → 0,790 mm
1,49 mm ∓ 84 ∅
4 ∇



147.562
0209.Y9
0,790 mm → 0,830 mm
1,54 mm ∓ 84 ∅
5 ∇

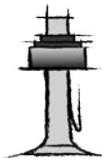
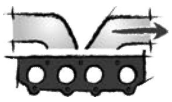
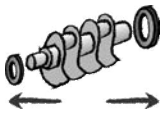
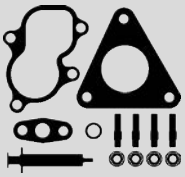
422.511
0209.T7
1,59 mm ∓ 84 ∅
2 ∇

ZKS **582.630**
0204.98 (10x)



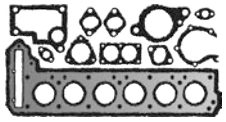
581.305
0249.91

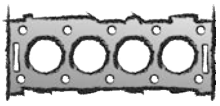
PEUGEOT

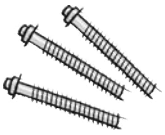
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	TLS **453.800** 

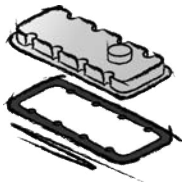
PEUGEOT

elring Das Original









DJY (XUD9A)
DJZ (XUD9)/(XUD9A)

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

205 D
10/1987 → 09/1998
306 D
04/1993 → 04/2002
306 TD
02/1994 → 08/2000
309 D
07/1989 → 12/1993
405 D
07/1988 → 10/1996
Boxer D
03/1994 → 04/2002
Partner D
05/1996 → 12/2002

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4
→01/1994

ES⊕ **116.580**
0197.H4
01/1994→

CS* **984.817**

059.031
0209.S5
→ 0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0209.S6
0,670 mm → 0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

059.171
0209.S7
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0209.S8
0,750 mm → 0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

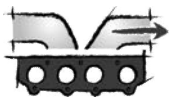
059.341
0209.S9
0,790 mm → 0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

VAS **294.250**
FPM

294.110
0956.22
FPM
8x



420.451
0349.78
→06/1994
2x

773.730
0349.H7
06/1994→
2x

a)

b)

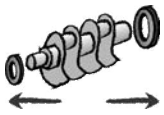
a) **590.984**
0304.34

b) **877.950**
incl. 813.036
M 14x1,25

b) **813.036**
0313.27
CU C 14x20x2

b) **813.052**
0164.30
CU C 16x22x2

K:



N:

K:← **508.233**
0326.22
ASW RD FPM/ACM 42x62x7

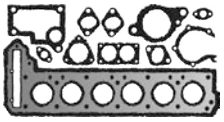
K:→ **508.209**
0127.28
ASW LD FPM/ACM 90x110x7

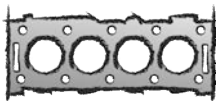
N: **302.589**
0236.15
A WD FPM 35x50x8

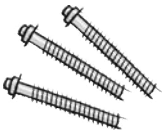
PEUGEOT

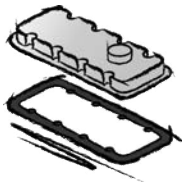
PEUGEOT

elring Das Original









XUD9

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

205 D
08/1987 → 06/1994
306 D
04/1993 → 05/1999
309 D
10/1985 → 10/1993
405 D
09/1989 → 12/1995
J5 D
09/1987 → 08/1990
Partner D
05/1996 → 12/1998

S⊕* **581.128**
0197.H5

ES⊕ **850.271**
0197.H4
→01/1994

ES⊕ **116.580**
0197.H4
01/1994→

CS* **984.817**

059.031
0209.S5
→
0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0209.S6
0,670 mm
→
0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

059.171
0209.S7
0,710 mm
→
0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0209.S8
0,750 mm
→
0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

059.341
0209.S9
0,790 mm
→
0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91

XD4x88 **XDP88**
XDP 4.88

4 Cyl. **1948 ccm**
Cyl. 88,0 ∅

504
03/1973 → 12/1989
J7 D
08/1968 → 07/1978

092.390
0209.L2
1,54 mm ∓ 94 ∅
Mot. 2053777→

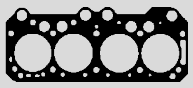
417.571
1,92 mm ∓ 94 ∅
Mot. 2053777→

106 (XN1)
106E (XN1A)
107 (XN2)
170 (XN1T)
170B (XN1T)
170C (XN1TA)
170D (XN1TACP)
XN1
XN1P/T/TA

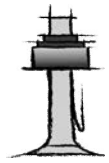
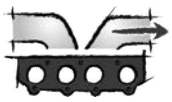
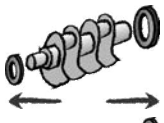
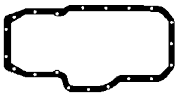
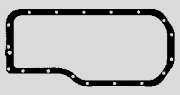
4 Cyl. **1971 ccm**
Cyl. 88,0 ∅

504
01/1971 → 05/1995
505
05/1979 → 09/1995
J5
09/1981 → 02/1994
J9
03/1980 → 06/1987

596.843
0209.F4
1,37 mm ∓ 90 ∅

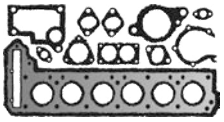


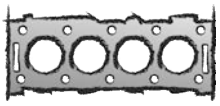
170.844
0249.14

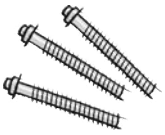
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.451** 0349.78 2x 		a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
	014.614 0349.80 2x 		a) **000.958** 0313.23  b) **813.087** 0313.26 CU C 18x24x2	K:← **040.320** 0514.11 A NBR 42x60x10 K:→ **012.507** 0119.12 GRP 65	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**164.047** 0349.94 		a) **517.306** 0304.44  b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7	

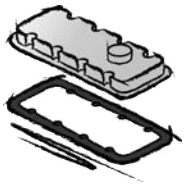
PEUGEOT

elring Das Original







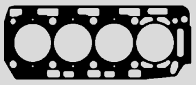


829 (ZEJ)

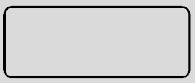
4 Cyl. **1995 ccm**
Cyl. 88,0 ∅

505
08/1979 → 09/1989

984.704
0209.D9
1,27 mm ≠ 89 ∅



144.750
0249.43



AHH (DW10FC)/ (DW10FDCU)
AHJ (DW10FE)
AHK (DW10FE)
AHR (DW10FD)
AHS (DW10FD)
AHV (DW10FD)
AHW (DW10FC)
AHX (DW10FCD)/(DW10FD)
EHY (DW10FCC)
EHZ (DW10FC)/ (DW10FDCU)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

3008 HDI
06/2009 →
308 HDI
11/2013 →
5008 HDI
06/2009 →
508 HDI
04/2014 →
Expert HDI
04/2016 →
Traveller HDI
04/2016 →

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
98 070 922 80
1,25 mm ≠ 86,5 ∅
1 ⊗

228.521
98 070 923 80
1,30 mm ≠ 86,5 ∅
2 ⊗

228.531
98 070 924 80
1,35 mm ≠ 86,5 ∅
3 ⊗

228.541
98 070 925 80
1,40 mm ≠ 86,5 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

793.570
98 012 929 80

656.350
98 019 077 80

AHM (DW10FUE)
AHN (DW10FUD)
AHP (DW10FUC)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Boxer HDI
07/2015 → 09/2019

S⊕* **928.970**

ES⊕ **884.220**

OKS **868.220**

228.511
98 070 922 80
1,25 mm ≠ 86,5 ∅
1 ⊗

228.521
98 070 923 80
1,30 mm ≠ 86,5 ∅
2 ⊗

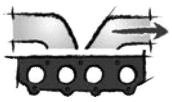
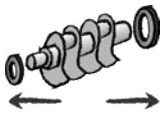
228.531
98 070 924 80
1,35 mm ≠ 86,5 ∅
3 ⊗

228.541
98 070 925 80
1,40 mm ≠ 86,5 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

793.570
98 012 929 80

656.350
98 019 077 80

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.730** 		b) **813.052** 0164.30 CU C 16x22x2	K:← **508.470** 0127.11 ASW RD FPM/ACM 50x68x8 K:→ **511.064** 0127.23 ASW LD FPM/ACM 90x110x11 N: **504.483** AW RD FPM/ACM 35x47x7	
VAS **453.750** FPM	**750.931** 98 180 699 80		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** 98 014 448 80 ↓ b) **821.290** 9801444780	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **884.230**
VAS **453.750** FPM	**750.931** 98 180 699 80		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	

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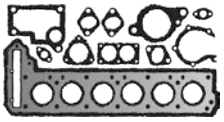
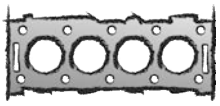
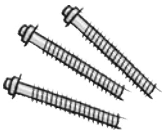
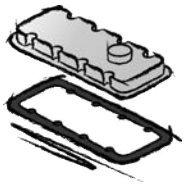
elring Das Original









AHY (DW10CE)
AHZ (DW10CD)
RHA (DW10CTED4)
RHC (DW10CTED4)
RHD (DW10CB)/ (DW10CTED4)
RHE (DW10CTED4)
RHH (DW10CTED4)
RHR (DW10CB)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

3008 HDI
06/2009 → 08/2016
308 HDI
09/2007 → 12/2014
407 HDI
06/2009 →
5008 HDI
06/2009 → 03/2017
508 HDI
11/2010 →
807 HDI
06/2006 →
Expert HDI
09/2009 →
RCZ HDI
03/2010 → 12/2015

S⊕* **587.250**

ES⊕ **587.150**

CS* **572.860**

442.802
0209.GL
1,25 mm ≠ 85,8 ∅
1 ⊗

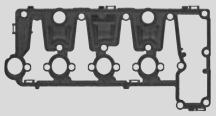
442.812
0209.GN
1,30 mm ≠ 85,8 ∅
2 ⊗

442.822
0209.GP
1,35 mm ≠ 85,8 ∅
3 ⊗

442.832
0209.GQ
0209.GP
1,40 mm ≠ 85,8 ∅
2 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

453.500
0348.V7



RFH (EW10A)
RFJ (EW10A)

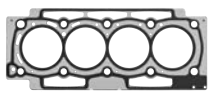
4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

307
03/2004 → 12/2011
308
01/2008 → 12/2015
407
08/2005 → 02/2011
408
03/2011 →
807
09/2005 →
Expert
01/2007 →

ES⊕ **687.820**

CS* **688.000**

165.980
0209.FS
0,70 mm ≠ 86 ∅
2 ▽



ZKS **453.490**
0204.A3 (10x)
M 11x1,5x127

RFK (EW10J4S)

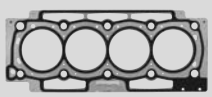
4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

206
07/2003 → 12/2007
307
10/2003 → 06/2009

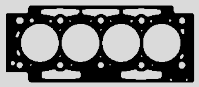
ES⊕ **878.160**

CS* **458.810**

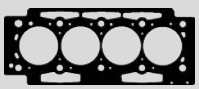
125.911
0209.Z3
85,5 ∅



724.500
0209.EP
1,10 mm ≠ 85,5 ∅

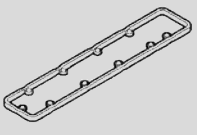


724.510
0209.EQ
1,40 mm ≠ 85,5 ∅

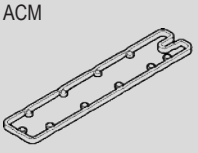


ZKS **453.490**
0204.A3 (10x)
M 11x1,5x127

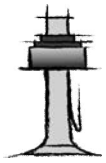
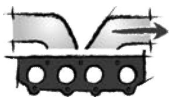
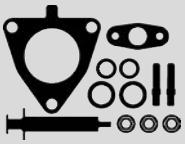
331.540
0249.A4
E
ACM



331.550
0249.A5
A
ACM

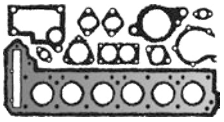


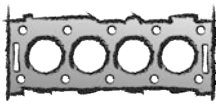
PEUGEOT

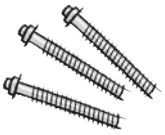
			a) b)	K: N:	
VAS **453.750** FPM	**521.960** 0349.N2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **587.210** 
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**339.490** 0349.L0 	**365.030** 0348.S4 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **655.190** 0236.74 ASW RD PTFE/ACM 39x50x7 E N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 A	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**075.400** 0348.R8 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	

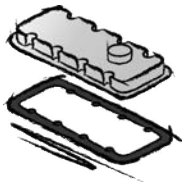
PEUGEOT

elring Das Original

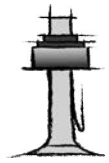
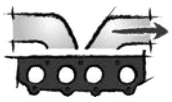
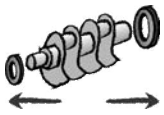
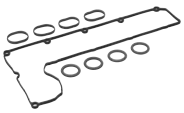
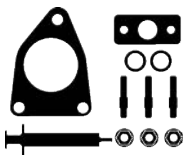






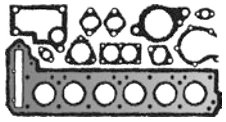


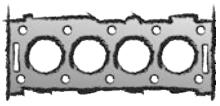
RFN (EW10J4) **RFR (EW10J4)** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **206** 04/1999 → 12/2007 **307** 08/2000 → 12/2011 **406** 01/1999 → 12/2004 **407** 03/2004 → 07/2005 **607** 02/2000 → 08/2005 **806** 09/2000 → 08/2002 **807** 06/2002 → **Expert** 07/2000 → 12/2006	ES⊕ **331.600** CS* **458.810**	**125.911** 0209.Z3 85,5 ∅ **724.500** 0209.EP 1,10 mm ≠ 85,5 ∅ **724.510** 0209.EQ 1,40 mm ≠ 85,5 ∅	ZKS **262.820** 0204.A7 (10x) M 11x1,5x141	**331.540** 0249.A4 E ACM **331.550** 0249.A5 A ACM
RHF (DW10BTED4) **RHK (DW10UTED4)** **RHL (DW10BTED4)** **RHR (DW10BTED4)** 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **307 HDI** 10/2003 → 04/2009 **308 HDI** 09/2007 → 12/2014 **407 HDI** 05/2004 → **508 HDI** 11/2010 → **607 HDI** 09/2005 → 07/2011 **807 HDI** 02/2006 → **Expert HDI** 01/2007 →	S⊕* **527.660** 0197.AE ES⊕ **527.550**	**135.052** 0209.AV 0,550 mm → 0,600 mm 1,25 mm ≠ 86 ∅ 1 ⊗ **153.002** 0209.AW 0,610 mm → 0,650 mm 1,30 mm ≠ 86 ∅ 2 ⊗ **153.142** 0209.AX 0,660 mm → 0,710 mm 1,35 mm ≠ 86 ∅ 3 ⊗ **135.072** 0209.AY 0,710 mm → 0,750 mm 1,40 mm ≠ 86 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	ZKHS **540.540** 0348.S3

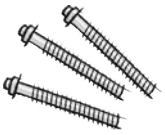
			a) b)	K:  N:	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**216.500** 0348.P1 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 	AAS **540.540** 0348.S3 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.640** 

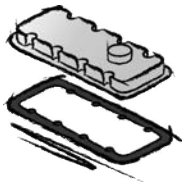
PEUGEOT

elring Das Original









RHS (DW10ATED)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

307 HDI
08/2000 → 12/2009
406 HDI
08/2001 → 10/2004
607 HDI
03/2001 → 09/2004

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

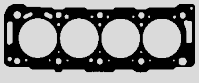
075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

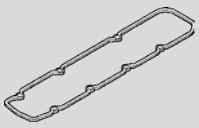
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

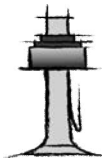
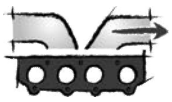
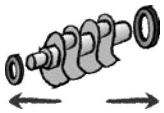


ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99

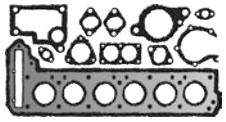


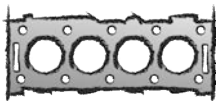
PEUGEOT

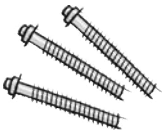
			a) b)	K:  N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.630** 0375.G6 0375.G5

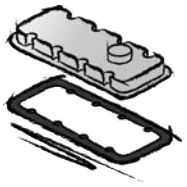
PEUGEOT

elring Das Original









RHV (DW10TD)/(DW10UTD)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Boxer HDI
08/2001 →

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

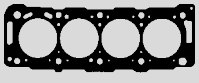
075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

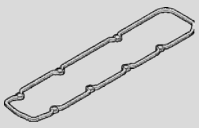
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

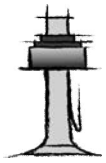
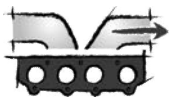
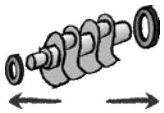


ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99

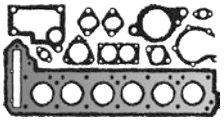


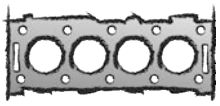
PEUGEOT

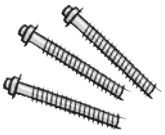
			a) b)	K:  N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.620**

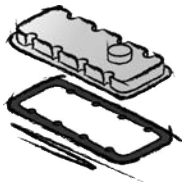
PEUGEOT

elring Das Original









RHM (DW10ATED4)
RHT (DW10ATED4)
RHW (DW10ATED4)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

806 HDI
08/1999 → 08/2002
807 HDI
06/2002 →
Expert HDI
07/2000 → 12/2006

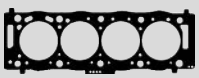
ES⊕ **216.470**
0197.Y7
+0380.20
+0249.A6

135.052
0209.AV
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

153.002
0209.AW
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

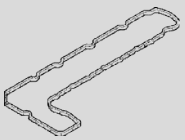
153.142
0209.AX
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

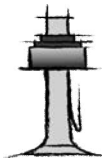
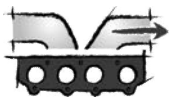
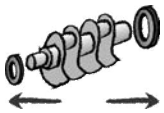
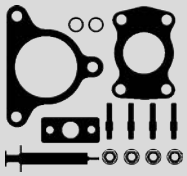
135.072
0209.AY
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗



ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

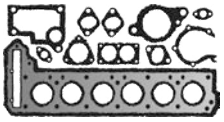
154.170
0249.A6

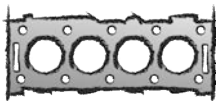


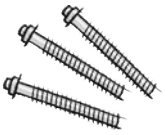
			a) b)	K:  N:	
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.610** 

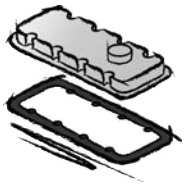
PEUGEOT

Das Original









RHX (DW10BTED)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Expert HDI
07/2000 → 12/2006

S⊕* **449.471**

ES⊕ **851.361**

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

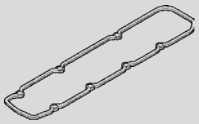
075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

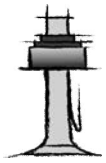
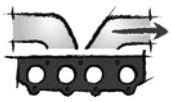
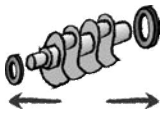
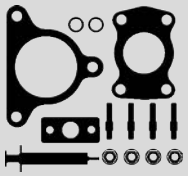
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99

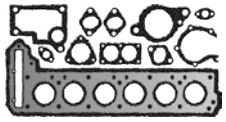


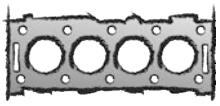
			a) b)	K:  N:	
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.610** 

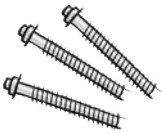
PEUGEOT

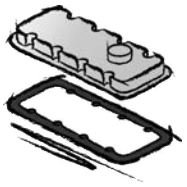
PEUGEOT

elring Das Original









RHY (DW10TD)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

206 HDI
12/1999 →
207 HDI
12/2007 → 12/2012
306 HDI
08/1998 → 12/2002
307 HDI
08/2000 → 10/2010
406 HDI
02/1999 → 10/2004
Partner HDI
02/2000 → 07/2008

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

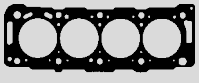
075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

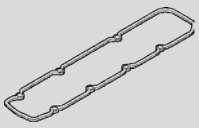
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

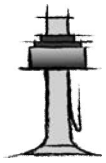
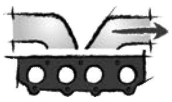
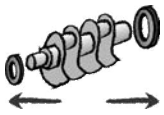


ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99

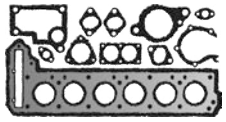


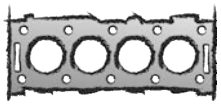
PEUGEOT

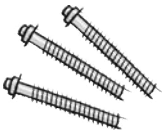
			a) b)	K:  N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.630**

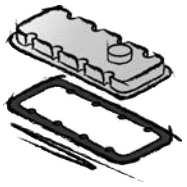
PEUGEOT

elring Das Original









RHZ (DW10ATED)/ (DW10BTED)/ (DW10BTED+)/(DW10CTED)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

307 HDI
01/2003 → 03/2012
406 HDI
06/1998 → 10/2004
607 HDI
05/2000 → 09/2005
806 HDI
08/1999 → 08/2002
Expert HDI
07/2000 → 12/2006

S⊕* **449.471**
09/1999→

ES⊕ **262.790**
→08/1999

ES⊕ **851.361**
09/1999→

CS* **851.292**

075.820
0209.X5
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

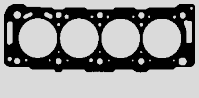
075.850
0209.X8
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ∓ 86 ∅
∇∇ ∇

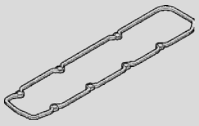
075.880
0209.0K
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇



ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99



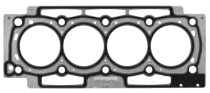
RLZ (EW10D)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

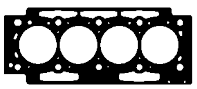
406
05/2001 → 10/2004

CS* **458.810**

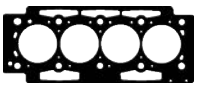
125.911
0209.Z3
85,5 ∅



724.500
0209.EP
1,10 mm ∓ 85,5 ∅

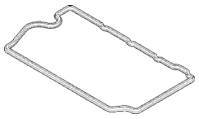


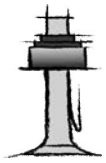
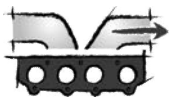
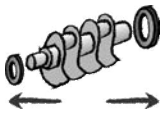
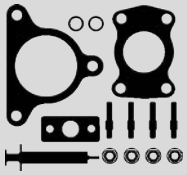
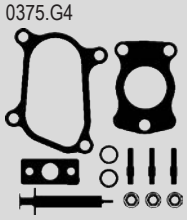
724.510
0209.EQ
1,40 mm ∓ 85,5 ∅



ZKS **262.820**
0204.A7 (10x)
M 11x1,5x141

505.180
0249.A8

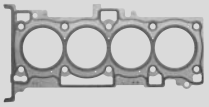
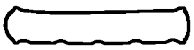
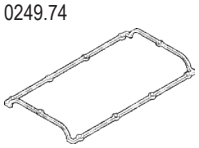


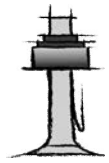
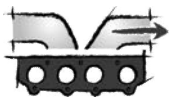
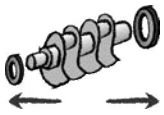
			a) b)	K:  N:	
VAS **155.740** FPM 09/1999→ **403.730** 0956.40 0956.38 FPM →08/1999 8x **136.940** 0956.48 FPM 09/1999→ 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **877.950** incl. 813.036 M 14x1,25 b) **108.502** 0313.40 CU A 10x21x2,1 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.610** 0375.E6 0375.E7  TLS **714.620** 0375.A6 TLS **714.630** 0375.G4 
VAS **155.750** FPM **149.360** 0956.45 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **332.670** 0236.65 ASW RD FPM 39x50x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

PEUGEOT

PEUGEOT

elring Das Original

4B11 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **4007** 11/2010 → 03/2013 **4008** 05/2012 →	S⊕* **459.760**	**415.690** 16 062 325 80 0,50 mm ∓ 87 ∅ 		**434.840** 0249.F9
R6A (XU10J2) 4 Cyl. **1998 ccm** **605** 09/1989 → 12/1992	ES⊕ **436.530** 0197.C9 →03/1994 CS* **436.540**	**436.521** 0209.N1 1,27 mm ∓ 87 ∅	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**590.932** 0249.48 
RFS (XU10J4RS) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **306** 06/1996 → 05/2001		**062.810** ● 0209.Z2 1,10 mm ∓ 87 ∅	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110	
RFT (XU10J4) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **306** 06/1994 → 05/2001 **405** 01/1992 → 10/1995		**436.521** 0209.N1 1,27 mm ∓ 87 ∅ →06/1993 **851.101** 0209.N0 1,15 mm ∓ 87 ∅ 06/1993→	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110	**156.680** 0249.74 

			a) b)	K:  N:	
429.320 0956.61 FPM 16x	**428.210** 0349.N1 	**453.060** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **127.610** 0127.57 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 0127.51 AS LD FPM 85x103x8 K:→ **449.290** 0127.51 ASW LD FPM 85x103x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 		a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **424.800** FPM **403.730** 0956.40 0956.38 FPM 16x 	**076.040** 0349.H0 	**176.930** 0348.C8 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
701.289 0956.28 FPM 16x 		**176.930** 0348.C8 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	

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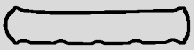
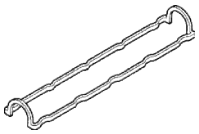
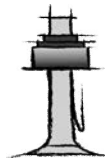
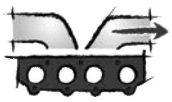
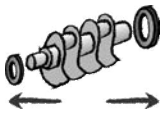
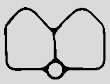
RFU (XU10J2) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **806** 06/1994 → 08/2002	ES⊕ **219.170** 0197.T8 CS* **436.540**	**219.071** 0209.J8 1,25 mm ≠ 87 ∅	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**590.932** 0249.48 
RFV (XU10J4R) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **306** 03/1997 → 04/2002 **406** 11/1995 → 12/2004 **605** 07/1994 → 09/1999 **806** 05/1998 → 09/2000	S⊕* **872.250** 09/1998→ ES⊕ **182.010** →12/1996 ES⊕ **182.050** 09/1998→ CS* **258.760**	**851.091** 0209.N6 1,15 mm ≠ 87 ∅ 1 ⊗ **183.411** 0209.T9 1,35 mm ≠ 87 ∅ 2 ⊗	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110	**152.307** 0249.A2 E **152.317** 0249.A3 A
RFL (XU10J2U) **RFW (XU10J2)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Boxer** 03/1994 →	ES⊕ **219.100** CS* **436.540**	**219.071** 0209.J8 1,25 mm ≠ 87 ∅	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**590.932** 0249.48
RFX (XU10J2) 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **306** 05/1993 → 04/2002 **405** 08/1992 → 10/1996	ES⊕ **218.970** 0197.G6 CS* **436.540**	**219.071** 0209.J8 1,25 mm ≠ 87 ∅	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**023.711** 0249.71 

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**505.020** 0348.N0 2x 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **155.710** FPM →12/1996 VAS **155.720** FPM 01/1997→ →08/1998 VAS **155.750** FPM 09/1998→ **138.310** 0956.34 FPM →12/1996 16x **090.970** 0956.42 FPM 01/1997→ →08/1998 16x **149.360** 0956.45 FPM 09/1998→ 16x	**076.040** 0349.H0 	**176.930** 0348.C8 →11/1996 **181.340** 0348.L3 12/1996→	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 	**023.540** 0348.E6 2x  **023.680** 0348.F6 2x 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 		**505.020** 0348.N0 2x 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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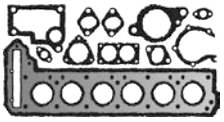
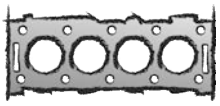
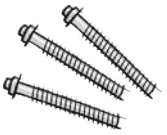
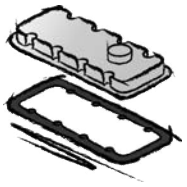
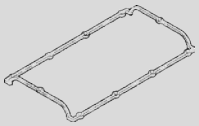
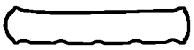
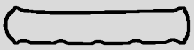
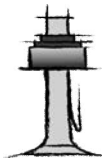
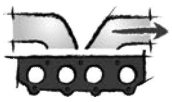
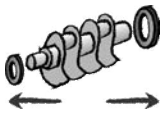
				
RFY (XU10J4Z) **RGZ (XU10J4TE/Z)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **306** 05/1993 → 05/2001 **405** 08/1992 → 12/1995		**436.521** 0209.N1 1,27 mm ≠ 87 ∅ →06/1993 **851.101** 0209.N0 1,15 mm ≠ 87 ∅ 06/1993→ 	ZKS **129.900** 0204.A0 (10x) M 12x1,5x110 	**156.680** 0249.74 
R5A (XU102C) **RFZ (XU10J2Z)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **605** 06/1989 → 09/1999	ES⊕ **436.530** 0197.C9 →03/1994 CS* **436.540**	**436.521** 0209.N1 1,27 mm ≠ 87 ∅ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**590.932** 0249.48 
RGX (XU10J2CTE)/ (XU10J2TE) **RGY (XU10J2TE)** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **406** 04/1996 → 10/2004 **605** 07/1991 → 09/1999 **806 Turbo** 06/1994 → 08/2002	CS* **436.540**	**331.740** 0209.L9 1,20 mm ≠ 87 ∅ 	ZKS **152.550** 0204.97 (10x) M 12x1,5x123 	**590.932** 0249.48 

			a) b)	K:  N:	
VAS **825.042** FPM 2x **701.289** 0956.28 FPM 16x 		**176.930** 0348.C8 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**590.959** 0349.70 4x 		a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2 b) **813.052** 0164.30 CU C 16x22x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 		**505.020** 0348.N0 2x 11/1997→ 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7	

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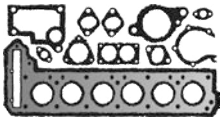
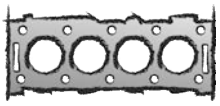
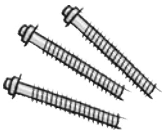
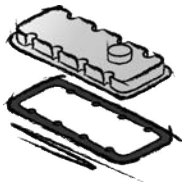








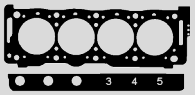
P8C (XUD11BTE)
PHZ (XUD11ATE)

4 Cyl. **2088 ccm**
Cyl. 85,0 ∅

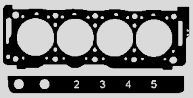
406 TD
01/1996 → 10/2004
605 TD
06/1989 → 09/1999
806 TD
06/1996 → 08/1999

ES⊕ **436.581**
0197.H1

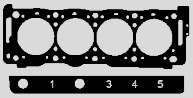
422.531
0209.T6
0,540 mm → 0,640 mm
1,35 mm ∓ 86 ∅



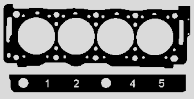
147.001
0209.R4
0,640 mm → 0,760 mm
1,52 mm ∓ 86 ∅



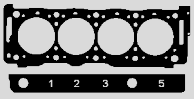
147.011
0209.R5
0,760 mm → 0,810 mm
1,57 mm ∓ 86 ∅



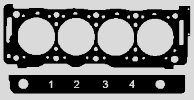
147.021
0209.R6
0,810 mm → 0,860 mm
1,62 mm ∓ 86 ∅



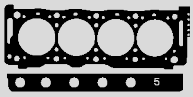
147.031
0209.R7
0,860 mm → 0,910 mm
1,67 mm ∓ 86 ∅



147.041
0209.R8
0,910 mm → 0,960 mm
1,72 mm ∓ 86 ∅



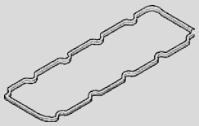
422.551
0209.T4
1,77 mm ∓ 86 ∅



ZKS **758.240**
0204.67 (10x)
M 12x1,5x148
→02/1992

ZKS **758.260**
0204.68 (10x)
M 12x1,5x150
02/1992→

773.950
0249.70



XD4x90
XD90

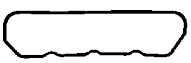
4 Cyl. **2112 ccm**
Cyl. 90,0 ∅

504
02/1971 → 07/1986

092.390
0209.L2
1,54 mm ∓ 94 ∅

417.571
1,92 mm ∓ 94 ∅

109.193
0249.25



XDP90
XDP 4.90

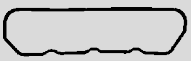
4 Cyl. **2112 ccm**
Cyl. 90,0 ∅

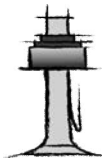
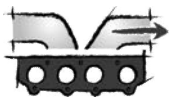
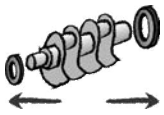
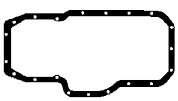
J7 D
08/1968 → 07/1977

092.390
0209.L2
1,54 mm ∓ 94 ∅

417.571
1,92 mm ∓ 94 ∅

109.193
0249.25



			a) b)	K:  N:	
VAS **734.240** **294.110** 0956.22 FPM 12x 	**439.760** 0349.76 	**439.770** 0348.96 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
	014.614 0349.80 2x 		a) **000.958** 0313.23  a) **906.950** 0304.37 ↓ →Mot. 2.209.611 b) **813.087** 0313.26 CU C 18x24x2	K:← **040.320** 0514.11 A NBR 42x60x10 →09/1985 K:← **040.606** A NBR 45x60x7 09/1985→ K:→ **012.507** 0119.12 GRP 65	
	014.614 0349.80 2x 		a) **000.958** 0313.23 b) **813.087** 0313.26 CU C 18x24x2	K:← **040.320** 0514.11 A NBR 42x60x10 →09/1985 K:← **040.606** A NBR 45x60x7 09/1985→ K:→ **012.507** 0119.12 GRP 65	

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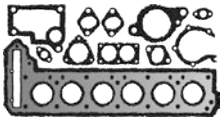
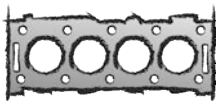
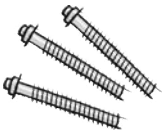
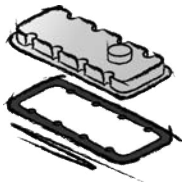
elring Das Original









XDPX90

4 Cyl. **2112 ccm**
Cyl. 90,0 ∅

J9 D
03/1980 → 06/1987

092.390
0209.L2
1,54 mm ∓ 94 ∅

417.571
1,92 mm ∓ 94 ∅

P9A (XUD11A)

4 Cyl. **2138 ccm**
Cyl. 86,0 ∅

605 D
06/1989 → 07/1995

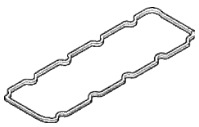
ES⊕ **436.581**
0197.H1

436.550 ●
0209.H1
0,540 mm → 0,640 mm
1,59 mm ∓ 87,5 ∅

436.570 ●
0209.99
0,640 mm → 0,760 mm
1,69 mm ∓ 87,5 ∅

ZKS **758.240**
0204.67 (10x)
M 12x1,5x148

773.950
0249.70



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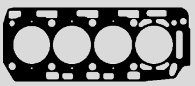
851 (ZDJ)
851B (ZDJL)
851X (ZDJL)

4 Cyl. **2165 ccm**
Cyl. 88,0 ∅

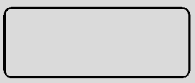
505
05/1981 → 12/1993

984.704
0209.D9
1,27 mm ∓ 89 ∅



ZKS **022.540**
M 12x1,5x255

144.750
0249.43



4HH (DW12RUC)
4HJ (DW12RUD)
4HK (DW12RUE)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Boxer HDI
07/2019 →

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
98 070 922 80
1,25 mm ∓ 86,5 ∅
1 ⊗

228.521
98 070 923 80
1,30 mm ∓ 86,5 ∅
2 ⊗

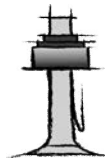
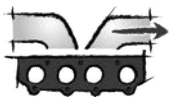
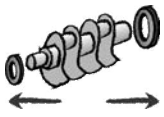
228.531
98 070 924 80
1,35 mm ∓ 86,5 ∅
3 ⊗

228.541
98 070 925 80
1,40 mm ∓ 86,5 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

793.570
98 012 929 80

656.350
98 019 077 80

			a) b)	K:  N:	
	014.614 0349.80 2x 		a) **000.958** 0313.23 b) **813.087** 0313.26 CU C 18x24x2	K:← **040.320** 0514.11 A NBR 42x60x10 →09/1985 K:← **040.606** A NBR 45x60x7 09/1985→ K:→ **012.507** 0119.12 GRP 65	
VAS **734.240** **294.110** 0956.22 FPM 12x 	**439.760** 0349.76 	**439.770** 0348.96 	a) **590.984** 0304.34 b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A WD FPM 35x50x8	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x 	**420.730** 		b) **813.052** 0164.30 CU C 16x22x2	K:← **508.470** 0127.11 ASW RD FPM/ACM 50x68x8 K:→ **511.064** 0127.23 ASW LD FPM/ACM 90x110x11 N: **504.483** AW RD FPM/ACM 35x47x7	
VAS **453.750** FPM	**750.931** 98 180 699 80		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** 98 014 448 80 ↓ b) **523.470** incl. 813.052 0311.39 M 16x1,5 b) **813.052** 0164.30 CU C 16x22x2	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **884.230**

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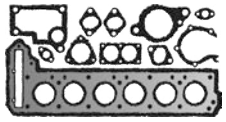
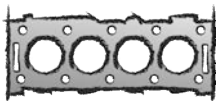
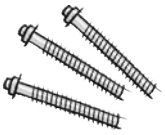
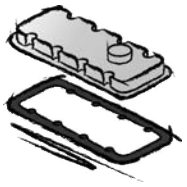
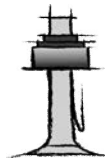
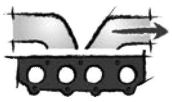
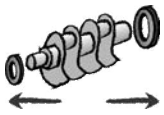
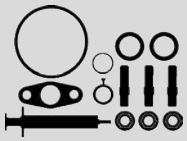
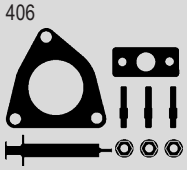
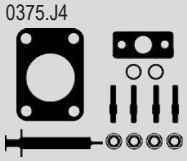








4HL (DW12C) 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **508 HDI** 11/2010 →	ES⊕ **472.060** CS* **729.880**	**732.160** 0209.FT 1,25 mm ⧗ 86 ∅ 1 ⊗ **732.170** 0209.FV 1,30 mm ⧗ 86 ∅ 2 ⊗ **732.180** 0209.FW 1,35 mm ⧗ 86 ∅ 3 ⊗ **732.190** 0209.FX 1,40 mm ⧗ 86 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	ZKHS **469.070** **790.690** 0249.E3
4HK (DW12ME5)/ (DW12MTED4) **4HN (DW12MTED4)** **4HP (DW12BTED4)** **4HR (DW12BTED4)** **4HS (DW12BTED4)** **4HT (DW12BTED4)** 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **4007 HDI** 02/2007 → 03/2013 **407 HDI** 03/2006 → 12/2010 **607 HDI** 05/2006 → 06/2010 **807 HDI** 06/2006 →	ES⊕ **449.600** CS* **729.880**	**732.160** 0209.FT 1,25 mm ⧗ 86 ∅ 1 ⊗ **732.170** 0209.FV 1,30 mm ⧗ 86 ∅ 2 ⊗ **732.180** 0209.FW 1,35 mm ⧗ 86 ∅ 3 ⊗ **732.190** 0209.FX 1,40 mm ⧗ 86 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	ZKHS **469.070** **790.690** 0249.E3
4HX (DW12TED4) 4 Cyl. **2179 ccm** Cyl. 85,0 ∅ **406 HDI** 03/2000 → 12/2004 **607 HDI** 02/2000 → 02/2006	ES⊕ **216.470** 0197.Y7 +0380.20 +0249.A6 CS* **449.680**	**135.052** 0209.AV 0,550 mm → 0,600 mm 1,25 mm ⧗ 86 ∅ 1 ⊗ **153.002** 0209.AW 0,610 mm → 0,650 mm 1,30 mm ⧗ 86 ∅ 2 ⊗ **153.142** 0209.AX 0,660 mm → 0,710 mm 1,35 mm ⧗ 86 ∅ 3 ⊗ **135.072** 0209.AY 0,710 mm → 0,750 mm 1,40 mm ⧗ 86 ∅ 4 ⊗	ZKS **267.551** 0204.A6 (10x) M 12x1,5x121	**154.170** 0249.A6

			a) b)	K:  N:	
VAS **453.750** FPM	**456.840** 9671901080 0349.N8	AAS **469.080** 0348.T2	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **426.850** 
VAS **453.750** FPM	**901.840** 0349.P1 	AAS **469.080** 0348.T2	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** incl. 108.502 M 10x1,25 b) **108.502** 0313.40 CU A 10x21x2,1	K:← **393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **745.110** 607 406  TLS **745.120** 807 0375.H1 0375.H0 0375.J5 0375.J4 

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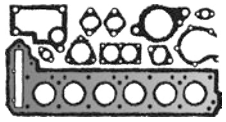
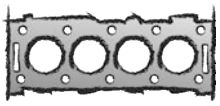
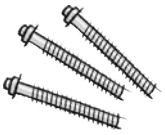
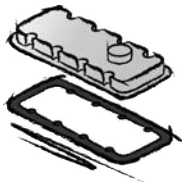
elring Das Original









4HY (DW12UTED)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

Boxer HDI
04/2002 →

S⊕* **449.471**

ES⊕ **851.361**

CS* **851.292**

431.321
0209.AQ
0,550 mm → 0,600 mm
1,25 mm ∓ 86 ∅
1 ⊗

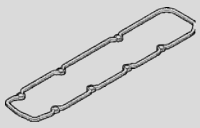
431.331
0209.AR
0,610 mm → 0,650 mm
1,30 mm ∓ 86 ∅
2 ⊗

431.341
0209.AS
0,660 mm → 0,700 mm
1,35 mm ∓ 86 ∅
3 ⊗

431.351
0209.AT
0,700 mm → 0,750 mm
1,40 mm ∓ 86 ∅
4 ⊗

ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

851.560
0249.99



4HW (DW12TED4)
4HZ (DW12TED4)

4 Cyl. **2179 ccm**
Cyl. 85,0 ∅

807 HDI
04/2004 →

ES⊕ **216.470**
0197.Y7
+0380.20
+0249.A6

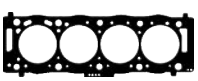
CS* **449.680**

135.052
0209.AV
0,550 mm → 0,600 mm
1,25 mm ∓ 86 ∅
1 ⊗

153.002
0209.AW
0,610 mm → 0,650 mm
1,30 mm ∓ 86 ∅
2 ⊗

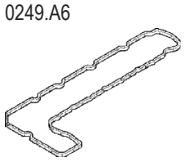
153.142
0209.AX
0,660 mm → 0,710 mm
1,35 mm ∓ 86 ∅
3 ⊗

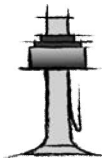
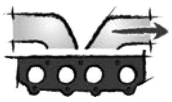
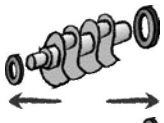
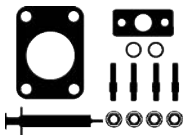
135.072
0209.AY
0,710 mm → 0,750 mm
1,40 mm ∓ 86 ∅
4 ⊗



ZKS **267.551**
0204.A6 (10x)
M 12x1,5x121

154.170
0249.A6



			a) b)	K:  N:	
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **714.620** 0375.H4 0375.H3
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.950** incl. 813.036 M 14x1,25 b) **813.036** 0313.27 CU C 14x20x2	K:← **508.233** 0326.22 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **153.740** 0807.28 ASW RD FPM 27x47x7	TLS **745.120** 

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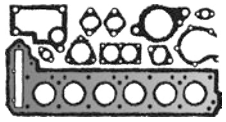
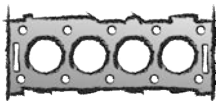
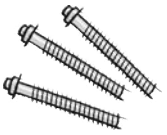
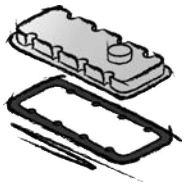
elring Das Original









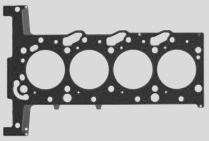
4HG (P22DTE)
4HG (PUMA C)
4HH (P22DTE)
4HH (PUMA C)
4HJ (P22DTE)

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

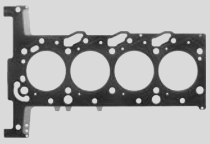
Boxer HDI
03/2011 →

ES⊕ **573.380**

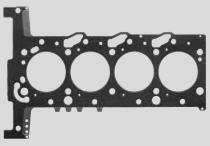
156.201
0209.EH
0,430 mm → 0,520 mm
1,10 mm ∓ 87,1 ∅
1 ∇



156.211
0209.ES
0,521 mm → 0,570 mm
1,15 mm ∓ 87,1 ∅
2 ∇

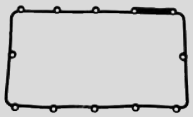


156.221
0209.ET
0,571 mm → 0,620 mm
1,20 mm ∓ 87,1 ∅
3 ∇



ZKS **733.100**
0204.A9 (8x)
+0204.C0 (10x)
M10x1,5x140
M8x1,25x121

568.860
96 777 474 80



722.080
96 777 594 80
4x

4HU (P22DTE)
4HV (P22DTE)

4 Cyl. **2198 ccm**
Cyl. 86,0 ∅

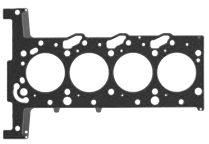
Boxer HDI
04/2006 →

S **867.800**

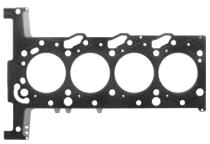
ES⊕ **429.170**

CS* **437.370**

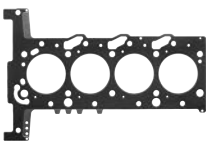
156.201
0209.EH
0,430 mm → 0,520 mm
1,10 mm ∓ 87,1 ∅
1 ∇



156.211
0209.ES
0,521 mm → 0,570 mm
1,15 mm ∓ 87,1 ∅
2 ∇

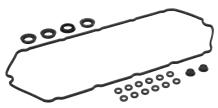


156.221
0209.ET
0,571 mm → 0,620 mm
1,20 mm ∓ 87,1 ∅
3 ∇



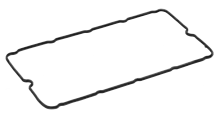
ZKS **733.100**
0204.A9 (8x)
+0204.C0 (10x)
M10x1,5x140
M8x1,25x121

ZKHS **052.100**

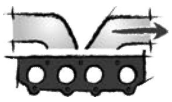
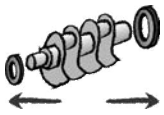
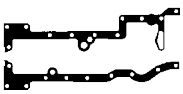


173.700
↑
2x

027.720
0249.E9



177.700
1981.76
4x

			a) b)	K:  N:	
027.740 0956.59 FPM 16x 	**392.440** 0349.L5 	**027.150** 0348.T1 8x 	a) OWS **027.371** 0304.58 a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 0311.32 M 14 b) **176.090** 13x22,4x3	K:← **026.782** 0514.C6 ASW RD PTFE 50x90x14 K:→ **026.812** 0514.C4 IWD LD PTFE/ACM 106x215	TLS **577.730**
027.740 0956.59 FPM 16x 	**392.440** 0349.L5 	AAS **280.350** **027.150** 0348.T1 8x 	a) OWS **027.371** 0304.58  a) **036.164** Dirko HT / EU ↓ a) **510.031** Dirko HT / USA/CDN/MEX ↓ a) **527.291** Dirko HT / RU ↓ a) **648.661** Dirko HT / BR ↓ b) **012.001** 0311.32 M 14 b) **176.090** 13x22,4x3	K:← **026.782** 0514.C6 ASW RD PTFE 50x90x14 K:→ **026.812** 0514.C4 IWD LD PTFE/ACM 106x215	TLS **430.140**

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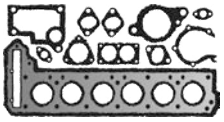
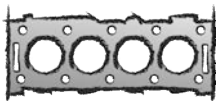
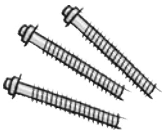
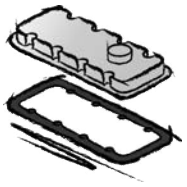
elring Das Original









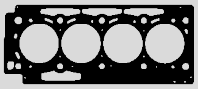
3FY (EW12J4)
3FZ (EW12J4)

4 Cyl. **2230 ccm**
Cyl. 86,0 ∅

406
07/2000 → 12/2004
407
03/2004 →
607
02/2000 → 06/2010
807
06/2002 →

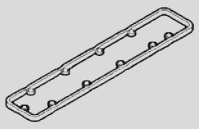
ES⊕ **375.000**
CS* **458.810**

170.051
0209.0H

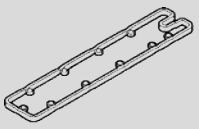


ZKS **330.060**
0204.95 (10x)
M 11x1,5x128

331.540
0249.A4
E
ACM



331.550
0249.A5
A
ACM



F1AE0481T

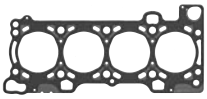
4 Cyl. **2287 ccm**
Cyl. 88,0 ∅

Boxer HDI
04/2006 →

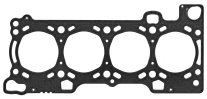
ES⊕ **452.700**
ES⊕ **733.530**

389.430
0209.HQ
0,300 mm → 0,400 mm
1,10 mm ∓ 88,5 ∅

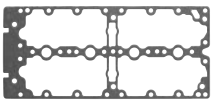
389.440
0209.HR
0,400 mm → 0,500 mm
1,20 mm ∓ 88,5 ∅



389.450
0209.HS
0,500 mm → 0,600 mm
1,30 mm ∓ 88,5 ∅



718.220
0249.G6



452.640
1982.G0
4x

134 (XD2)

4 Cyl. **2304 ccm**
Cyl. 94,0 ∅

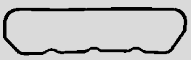
504
07/1975 → 12/1989

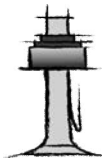
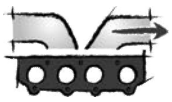
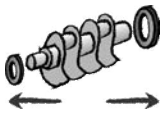
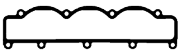
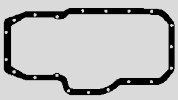
694.502
→ 0,790 mm
1,40 mm ∓ 96 ∅
2 ▽

599.402
0209.C5
0,790 mm → 0,890 mm
1,50 mm ∓ 96 ∅
3 ▽

694.510
0209.C7
0,890 mm →
1,60 mm ∓ 96 ∅
4 ▽

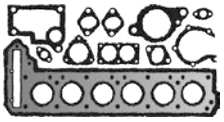
109.193
0249.25
→Mot. 4065000

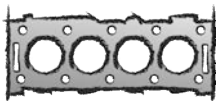


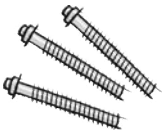
			a) b)	K:  N:	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**331.970** 0348.R7 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.036** 0313.27 CU C 14x20x2	K:← **076.220** 0326.27 AS RD FPM 40x55x6,5 K:→ **508.209** 0127.28 ASW LD FPM/ACM 90x110x7 N: **332.670** 0236.65 ASW RD FPM 39x50x7 E N: **505.366** 0236.44 ASW RD FPM/ACM 36x50x7 A	
718.210 0951.61 FPM 16x	**722.140** 0349.N7 	**718.680** 	a) **505.450** 0304.62 ACM b) **877.910** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **431.110** SP RD FVMQ 50x80x14 K:← **749.250** SP RD PTFE 50x80x11 K:→ **431.120** SP LD FPM 83x113x14 N: **375.470** A/BS RD FPM 34x60x10	
	014.614 0349.80 2x 		a) **000.958** 0313.23  a) **906.950** 0304.37 ↓ →Mot. 2.290.677 b) **813.052** 0164.30 CU C 16x22x2	K:← **040.320** 0514.11 A NBR 42x60x10 K:← **040.606** A NBR 45x60x7 K:→ **012.507** 0119.12 GRP 65	

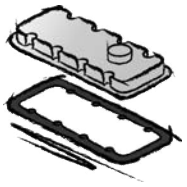
PEUGEOT

elring Das Original









XD2

4 Cyl. **2304 ccm**
Cyl. 94,0 ∅

505

05/1979 → 09/1984

694.502 → 0,790 mm

1,40 mm ∓ 96 ∅
2 ∇

599.402
0209.C5
0,790 mm → 0,890 mm

1,50 mm ∓ 96 ∅
3 ∇

694.510
0209.C7
0,890 mm →

1,60 mm ∓ 96 ∅
4 ∇

109.193
0249.25
→Mot. 4065000

XD2P94
XD2PX94

4 Cyl. **2304 ccm**
Cyl. 94,0 ∅

J7 D

07/1977 → 03/1980

J9 D

03/1980 → 07/1982

694.502 → 0,790 mm

1,40 mm ∓ 96 ∅
2 ∇

599.402
0209.C5
0,790 mm → 0,890 mm

1,50 mm ∓ 96 ∅
3 ∇

694.510
0209.C7
0,890 mm →

1,60 mm ∓ 96 ∅
4 ∇

109.193
0249.25

147 (XD2S)
XD2S

4 Cyl. **2304 ccm**
Cyl. 94,0 ∅

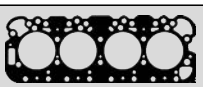
505 TD

09/1980 → 06/1986

604 TD

09/1979 → 05/1983

694.502 → 0,790 mm



1,40 mm ∓ 96 ∅
2 ∇

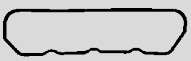
599.402
0209.C5
0,790 mm → 0,890 mm

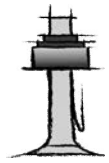
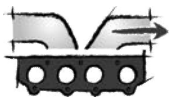
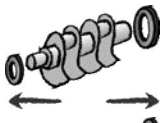
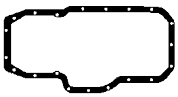
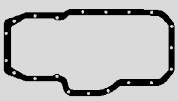
1,50 mm ∓ 96 ∅
3 ∇

694.510
0209.C7
0,890 mm →

1,60 mm ∓ 96 ∅
4 ∇

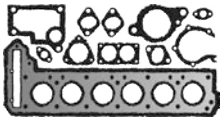
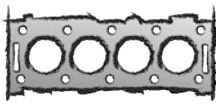
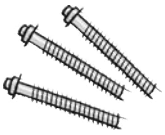
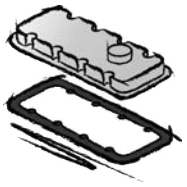
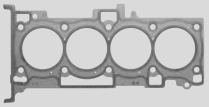
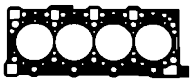
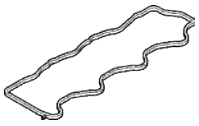
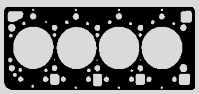
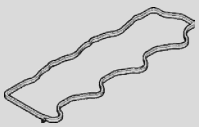
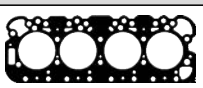
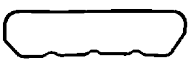
109.193
0249.25
→Mot. 4065000

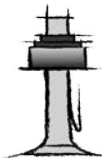
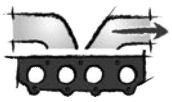
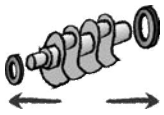
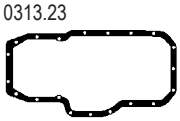


			a) b)	K:  N:	
	014.614 0349.80 2x 		a) **000.958** 0313.23 b) **813.052** 0164.30 CU C 16x22x2	K:← **040.320** 0514.11 A NBR 42x60x10 K:← **040.606** A NBR 45x60x7 K:→ **012.507** 0119.12 GRP 65	
	014.614 0349.80 2x 		a) **000.958** 0313.23  b) **813.052** 0164.30 CU C 16x22x2	K:← **040.320** 0514.11 A NBR 42x60x10 K:← **040.606** A NBR 45x60x7 K:→ **012.507** 0119.12 GRP 65	
			a) **000.958** 0313.23  b) **813.052** 0164.30 CU C 16x22x2	K:← **040.320** 0514.11 A NBR 42x60x10 K:← **040.606** A NBR 45x60x7 K:→ **012.507** 0119.12 GRP 65	

PEUGEOT

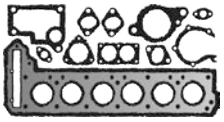
elring Das Original

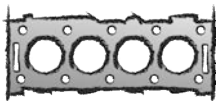
				
SFY (4B12-MMC) **SFZ (4B12-MMC)** 4 Cyl. **2360 ccm** Cyl. 88,0 ∅ **4007** 02/2007 → 03/2013	S⊕* **440.290**	**780.910** 0209.FN 0,60 mm ≠ 89 ∅ 		**434.840** 0249.F9
T8A (DJ5T) **T9A (DJ5)** **THY (DK5ATE)** 4 Cyl. **2446 ccm** Cyl. 92,0 ∅ **605 TD** 07/1994 → 09/1999 **Boxer D** 03/1994 → 04/2002 **Boxer TD** 03/1994 → 04/2002	ES⊕ **711.930** 0197.T6 CS* **711.840**	**711.671** 0209.R3 1,50 mm ≠ 93 ∅ 	ZKS **152.480** 0204.74 (14x) +0204.75 (8x) M 12x1,5x139 M 10x1,5x148	**773.470** 0249.79 
THX (DJ5TED) 4 Cyl. **2446 ccm** Cyl. 92,0 ∅ **Boxer TD** 01/1997 → 04/2002	ES⊕ **141.921** 0197.W3 +0249.79 ES⊕ **850.641** 0197.W3 +0249.79 +0209.T5 CS* **711.840**	**162.141** 0209.T5 1,40 mm ≠ 93 ∅ 	ZKS **152.510** 0204.87 (14x) +0204.88 (8x) M 12x1,5x163 M 10x1,5x174	**773.470** 0249.79 
155 (XD3) **XD3P** 4 Cyl. **2498 ccm** Cyl. 94,0 ∅ **504** 08/1990 → 10/1999 **505** 06/1981 → 12/1993 **J9 D** 07/1982 → 06/1987	S⊕* **925.600**	**694.502**  → 0,790 mm 1,40 mm ≠ 96 ∅ 2 ▽ **599.402** 0209.C5 0,790 mm → 0,890 mm 1,50 mm ≠ 96 ∅ 3 ▽ **694.510** 0209.C7 0,890 mm → 1,60 mm ≠ 96 ∅ 4 ▽		**109.193** 0249.25 

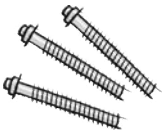
			a) b)	K:  N:	
429.320 0956.61 FPM 16x	**428.210** 0349.N1	**453.060** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **127.610** 0127.57 ASW RD FPM/ACM 42x55x7 K:→ **034.560** 0127.51 AS LD FPM 85x103x8 K:→ **449.290** 0127.51 ASW LD FPM 85x103x8	
VAS **825.050** FPM **701.289** 0956.28 FPM 12x 	**711.910** 0349.E7 	**711.880** 0348.K1 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **509.949** 0326.25 ASW RD FPM/ACM 64x88x6 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N:← **757.292** 0807.14 ASW RD FPM 35x50x7 N:→ **503.754** 0807.21 ASW LD FPM/ACM 47,5x62x7 N:→ **509.957** 0807.15 ASW LD FPM/ACM 40x62x7 →10/1995	
VAS **825.042** FPM **701.289** 0956.28 FPM 8x 	**849.870** 0349.G4 	**850.650** 0348.K4 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 0164.30 CU C 16x22x2	K:← **509.949** 0326.25 ASW RD FPM/ACM 64x88x6 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N:← **757.292** 0807.14 ASW RD FPM 35x50x7	
			a) **000.958** 0313.23  b) **813.052** 0164.30 CU C 16x22x2	K:← **040.320** 0514.11 A NBR 42x60x10 →09/1985 K:← **040.606** A NBR 45x60x7 09/1985→ K:→ **012.507** 0119.12 GRP 65	

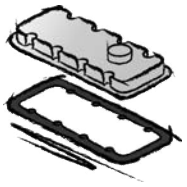
PEUGEOT

elring Das Original









152A (XD3T)
152B (XD3TE)
XD3T/TE

4 Cyl. **2498 ccm**
Cyl. 94,0 ∅

505
10/1985 → 08/1991
505 TD
10/1983 → 12/1993
604 TD
08/1983 → 12/1986

694.502
→ 0,790 mm
1,40 mm ∓ 96 ∅
2 ∇

599.402
0209.C5
0,790 mm → 0,890 mm
1,50 mm ∓ 96 ∅
3 ∇

694.510
0209.C7
0,890 mm →
1,60 mm ∓ 96 ∅
4 ∇

109.193
0249.25

112 (ZM)
140 (ZMJ)

6 Cyl. **2664 ccm**
Cyl. 88,0 ∅

504
10/1977 → 08/1984
604
08/1977 → 05/1983

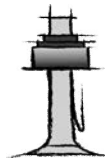
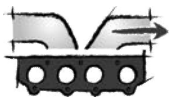
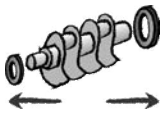
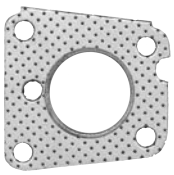
032.639
0209.J3
1,20 mm ∓ 90 ∅
L

032.663
0209.J4
1,20 mm ∓ 90 ∅
R

ZKS **167.540** ●
79 10 248 324 (8x)
M 12x1,5x178
2x

092.623
0249.64
L

092.631
0249.66
R

			a) b)	K:  N:	
			a) **000.958** 0313.23 b) **813.052** 0164.30 CU C 16x22x2	K:← **040.320** 0514.11 A NBR 42x60x10 →09/1985 K:← **040.606** A NBR 45x60x7 09/1985→ K:→ **012.507** 0119.12 GRP 65	
195.952 0956.05 PTFE 12x	**106.445** 0349.88 2x 		b) **813.052** 0164.30 CU C 16x22x2	K:← **040.363** 0326.22 AS RD ACM 42x62x10 K:→ **128.210** A LD VMQ 80x100x13	

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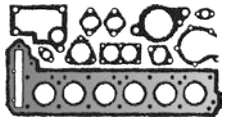
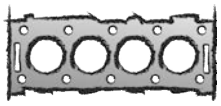
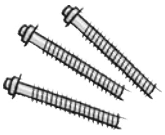
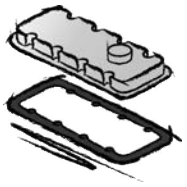
elring Das Original









DT17TED4
UHZ (DT17)/(DT17BTED4)/
(DT17TED4)

6 Cyl. **2720 ccm**
Cyl. 81,0 ∅

407 HDI
10/2005 →
607 HDI
12/2004 → 07/2011

ES⊕ **712.821**

CS* **712.830**

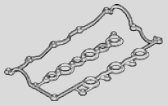
505.640
0209.CW
0,552 mm → 0,603 mm
1,17 mm ∓ 82,5 ∅
2x
2 ▽

505.650
0209.CX
0,604 mm → 0,655 mm
1,22 mm ∓ 82,5 ∅
2x
3 ▽

505.660
0209.CY
0,656 mm → 0,707 mm
1,27 mm ∓ 82,5 ∅
2x
4 ⊗

505.670
0209.CZ
0,708 mm → 0,760 mm
1,32 mm ∓ 82,5 ∅
2x
5 ▽

584.890
0249.E1
2x



8140.43 (F28DT)

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Boxer TD
10/1997 → 03/2005

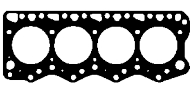
S⊕* **181.260**

ES⊕ **198.900**

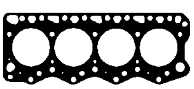
863.080
0209.0A
0,400 mm → 0,500 mm
1,20 mm ∓

863.110
0209.0C
0,510 mm → 0,600 mm
1,30 mm ∓

863.120
0209.0E
0,610 mm → 0,700 mm
1,40 mm ∓

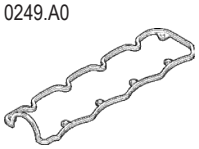


863.130
0209.0F
0,710 mm → 0,800 mm
1,50 mm ∓

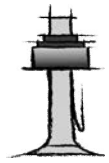
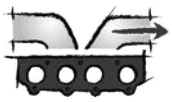
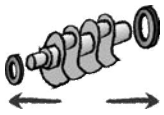
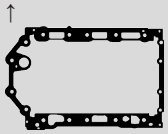
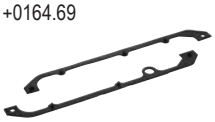
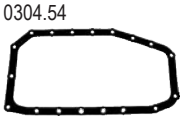
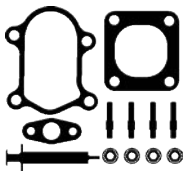


ZKS **760.300**
M 12x1,25x119/163

081.540
0249.A0



PEUGEOT

			a) b)	K:  N:	
VAS **505.690** **505.680** 0956.53 FPM 24x	**584.910** 0349.L0 2x 		a) **655.400** 0164.75 ↑  a) **655.420** 0304.57 ↓ b) **813.052** 0164.30 CU C 16x22x2	K:← **374.680** 0326.28 ASW RD PTFE/ACM 35x50x7 K:→ **655.650** 0119.20 SP LD PTFE 92 N: **339.280** 0807.36 ASW WD FPM 26x45x8 2x	
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69  a) **429.000** 0304.54  b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	TLS **714.810** 

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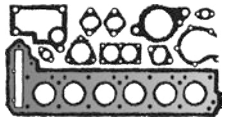
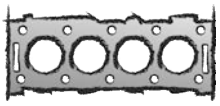
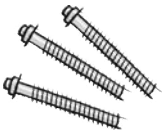
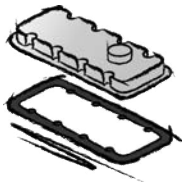
elring Das Original

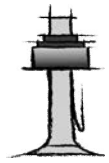
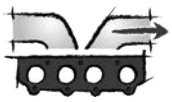
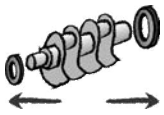
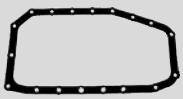
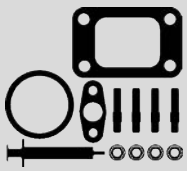
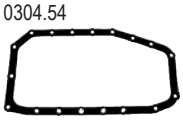
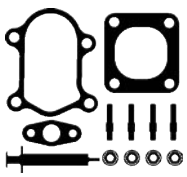








8140.43N 4 Cyl. **2800 ccm** Cyl. 94,4 ∅ **Boxer HDI** 04/2004 →	S⊕* **181.270** 0197.Z4 ES⊕ **181.320** 0197.Z0	**863.080** 0209.0A 0,400 mm → 0,500 mm 1,20 mm **863.110** 0209.0C 0,510 mm → 0,600 mm 1,30 mm **863.120** 0209.0E 0,610 mm → 0,700 mm 1,40 mm **863.130** 0209.0F 0,710 mm → 0,800 mm 1,50 mm	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163	**199.060** 0249.C3 NBR
8140.43S (F28DTCR) 4 Cyl. **2800 ccm** Cyl. 94,4 ∅ **Boxer HDI** 10/2000 →	S⊕* **181.270** 0197.Z4 ES⊕ **181.320** 0197.Z0	**863.080** 0209.0A 0,400 mm → 0,500 mm 1,20 mm **863.110** 0209.0C 0,510 mm → 0,600 mm 1,30 mm **863.120** 0209.0E 0,610 mm → 0,700 mm 1,40 mm **863.130** 0209.0F 0,710 mm → 0,800 mm 1,50 mm	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163	**199.060** 0249.C3 NBR

			a) b)	K:  N:	
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54  b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	TLS **286.600** 
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54  b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	TLS **714.810** 

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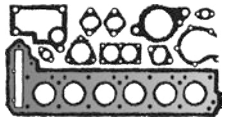
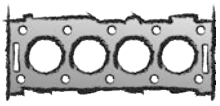
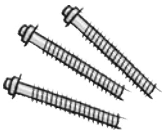
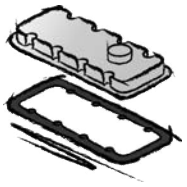
elring Das Original









8140.63 (F28D)

4 Cyl. **2800 ccm**
Cyl. 94,4 ∅

Boxer D
01/1999 → 02/2002

S⊕* **181.110**

ES⊕ **181.150**

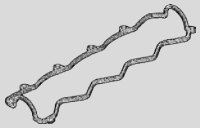
181.010
0209.Z4
0,750 mm → 0,850 mm
1,60 mm ∓ 96 ∅

181.060
0209.Z5
0,850 mm → 0,950 mm
1,70 mm ∓ 96 ∅
1 ⊗

181.070
0209.Z9
0,950 mm → 1,050 mm
1,80 mm ∓ 96 ∅
2 ⊗

ZKS **374.180**
0204.94 (8x)
+0204.92 (14x)
M 12x1,25x90/163

199.060
0249.C3
NBR



154A (ZMJK)
154X (ZN3J)

6 Cyl. **2849 ccm**
Cyl. 91,0 ∅

505
06/1986 → 12/1993
604
09/1983 → 07/1987

517.322 ●
0209.94
1,70 mm ∓ 93 ∅
L

517.349 ●
0209.93
1,70 mm ∓ 93 ∅
R

ZKS **167.540** ●
79 10 248 324 (8x)
M 12x1,5x178
2x

092.623
0249.64
L

AL

092.631
0249.66
R

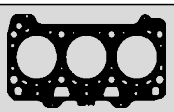
AL

XFV (ES9A)

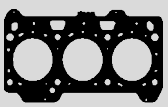
6 Cyl. **2946 ccm**
Cyl. 87,0 ∅

407
03/2004 →
607
03/2004 → 07/2011

123.022
0209.0X
0,74 mm ∓
L

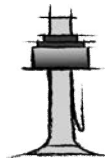
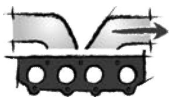
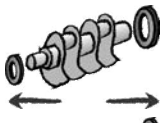
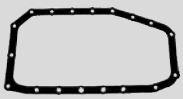
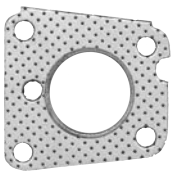


123.032
0209.0Y
0,74 mm ∓
R



ZKS **152.570**
0204.86 (8x)
M 10x1,5x148
2x

PEUGEOT

			a) b)	K:  N:	
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	AAS **898.310** 481.300 (4x) +481.320 (4x) **481.320** 0349.H5 4x 	**481.300** 0348.N5 4x 	a) OWS **290.910** 0164.68 +0164.69 a) **429.000** 0304.54  b) **877.910** incl. 128.503 M 22x1,5 b) **878.040** incl. 128.503 M 22x1,5 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 IWD RD FPM 70 K:→ **199.230** 0514.C2 IWD LD FPM 114 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8	
195.952 0956.05 PTFE 12x	**106.445** 0349.88 2x 		b) **813.052** 0164.30 CU C 16x22x2	K:← **040.363** 0326.22 AS RD ACM 42x62x10 K:→ **128.210** A LD VMQ 80x100x13	
VAS **424.820** FPM **403.730** 0956.40 0956.38 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N: **135.140** 0807.24 ASW RD FPM 38x50x6 4x	

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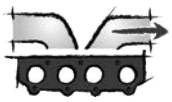
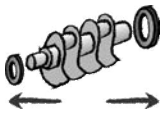
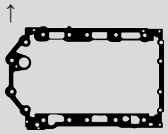
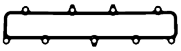
XFX (ES9J4S) 6 Cyl. **2946 ccm** Cyl. 87,0 ∅ **406** 03/2000 → 12/2004 **607** 02/2000 → 07/2011 **807** 06/2002 →		**123.022** 0209.0X 0,74 mm ≠ L **123.601** 0209.0Z 0,95 mm ≠ L **123.032** 0209.0Y 0,74 mm ≠ R **123.611** 0209.1A 0,95 mm ≠ R	ZKS **152.570** 0204.86 (8x) M 10x1,5x148 2x	
XFZ (ES9J4) 6 Cyl. **2946 ccm** Cyl. 87,0 ∅ **406** 10/1996 → 12/2004 **605** 01/1992 → 09/1999		**123.651** 0209.0N 1,45 mm ≠ 89 ∅ L **123.671** ● 0209.0Q 1,65 mm ≠ 89 ∅ L 1 ⊗ **123.661** 0209.0P 1,45 mm ≠ 89 ∅ R **123.681** ● 0209.0R 1,65 mm ≠ 89 ∅ R 1 ⊗	ZKS **152.570** 0204.86 (8x) M 10x1,5x148 2x	
DT20C 6 Cyl. **2993 ccm** Cyl. 84,0 ∅ **407 HDI** 06/2009 →	CS* **712.830**			**584.890** 0249.E1 2x
F1CE0481D (F30DT)/ (F30DTE)/(FG30DT) 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Boxer HDI** 04/2006 →	S⊕* **586.540** 0197.AR ES⊕ **586.530** 0197.AQ	**589.110** 0209.FJ 1,10 mm ≠ 95,8 ∅ **340.260** 1,20 mm ≠ 95,8 ∅ **590.080** 1,30 mm ≠ 95,8 ∅		**351.260** 0249.F7 **452.640** 1982.G0 4x **390.600** 1982.H7 4x

			a) b)	K:  N:	
VAS **424.820** FPM **403.730** 0956.40 0956.38 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N: **135.140** 0807.24 ASW RD FPM 38x50x6 4x	
VAS **424.820** FPM **403.730** 0956.40 0956.38 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ **509.930** 0119.14 ASW LD FPM/ACM 98x120x7 N: **135.140** 0807.24 ASW RD FPM 38x50x6 4x	
505.680 0956.53 FPM 24x	**584.910** 0349.L0 2x 		a) **655.400** 0164.75 ↑  a) **655.420** 0304.57 ↓ b) **813.052** 0164.30 CU C 16x22x2	K:← **374.680** 0326.28 ASW RD PTFE/ACM 35x50x7 K:→ **655.650** 0119.20 SP LD PTFE 92 N: **339.280** 0807.36 ASW WD FPM 26x45x8 2x	
718.210 0951.61 FPM 16x	**452.400** 0349.L8 	**351.270** 0348.T7 	a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **353.780** 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 0514.E4 SP LD FPM 90x120x13,65	

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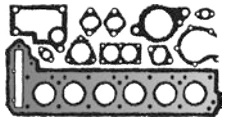
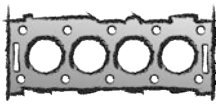
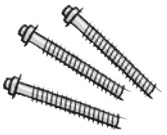
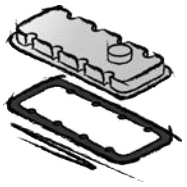
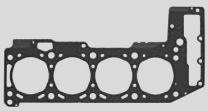
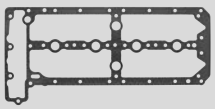
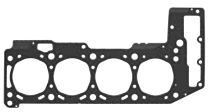
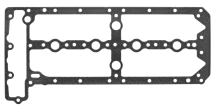
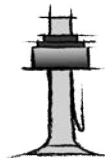
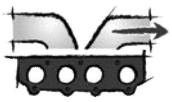
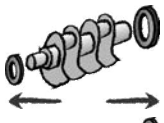
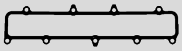
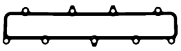
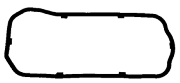
				
F1CE3481E (F30DTE) 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Boxer HDI** 03/2011 →	ES⊕ **452.680**	**589.110** 0209.FJ 1,10 mm ≠ 95,8 ∅ **340.260** 1,20 mm ≠ 95,8 ∅  **590.080** 1,30 mm ≠ 95,8 ∅ 		**351.260** 0249.F7  **452.640** 1982.G0 4x **390.600** 1982.H7 4x
F1CE3481N (F30DTE) 4 Cyl. **2999 ccm** Cyl. 95,8 ∅ **Boxer HDI** 04/2010 →	S⊕* **452.660** ES⊕ **452.680**	**589.110** 0209.FJ 1,10 mm ≠ 95,8 ∅ **340.260** 1,20 mm ≠ 95,8 ∅  **590.080** 1,30 mm ≠ 95,8 ∅ 		**351.260** 0249.F7  **452.640** 1982.G0 4x **390.600** 1982.H7 4x

			a) b)	K:  N:	
718.210 0951.61 FPM 16x	**452.400** 0349.L8 	**351.270** 0348.T7 	a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **353.780** 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 0514.E4 SP LD FPM 90x120x13,65	
718.210 0951.61 FPM 16x	**452.400** 0349.L8 	**351.270** 0348.T7 	a) **548.200** 0304.59  b) **128.503** 0164.84 CU A 22x27x1,5	K:← **353.780** 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ **353.090** 0514.E4 SP LD FPM 90x120x13,65	

PORSCHE

PORSCHE		ccm	kW				
356	4	1086	29	01/1950	12/1955	369	522
356	4	1268	32	01/1950	12/1955	506 506/1 506/2	522
356	4	1290	44	01/1950	12/1955	589 589/2	522
356	4	1488	40	01/1950	12/1955	528 546 546/2	522
356	4	1488	44	01/1950	12/1955	527	522
356	4	1488	51	01/1950	12/1955	528 528/2	522
356 A	4	1582	44	01/1955	12/1959	616/1	524
356 A	4	1582	55	01/1955	12/1959	616.15	524
356 B	4	1582	55	01/1959	12/1963	616.15	524
356 B	4	1582	66	01/1959	12/1963	616/7	522
356 B	4	1582	44	09/1959	08/1963	616/1	524
356 C	4	1582	55	01/1963	12/1965	616.15	524
356 C	4	1582	70	01/1963	12/1965	616/16	522
718 Boxster 2.0	4	1988	184	04/2016		MDD.PA	528
718 Boxster 2.0	4	1988	220	04/2016		MDD.PB	528
718 Boxster 2.5 GTS	4	2497	269	10/2017		MDJ.UA MDJ.UB	538
718 Boxster S 2.5	4	2497	257	04/2016		MDD.NC	538
718 Cayman 2.0	4	1988	184	04/2016		MDD.PA	528
718 Cayman 2.0	4	1988	220	04/2016		MDD.PB	528
718 Cayman 2.5 GTS	4	2497	269	10/2017		MDJ.UA MDJ.UB	538
718 Cayman S 2.5	4	2497	257	04/2016		MDD.NC	538
911 (964) 3.3 Turbo	6	3299	235	08/1990	09/1993	M 30.69	564
911 (964) 3.3 Turbo	6	3299	261	06/1991	12/1992	M 30.69S	564
911 (964) 3.6 Carrera	6	3600	184	12/1988	06/1994	M 64.01 M 64.02	568
911 (964) 3.6 Carrera 4	6	3600	184	12/1988	05/1994	M 64.01	568
911 (964) 3.6 Carrera RS	6	3600	191	06/1991	09/1993	M 64.03	568
911 (964) 3.6 Turbo	6	3600	265	01/1993	09/1993	M 64.50	570
911 (991) 3.0 Carrera	6	2981	272	11/2015		DCKA MDC.KA	554
911 (991) 3.0 Carrera 4	6	2981	272	11/2015		DCKA MDC.KA	554
911 (991) 3.0 Carrera 4 GTS	6	2981	331	03/2017		MDC.JA	554

PORSCHE		ccm	kW				
911 (991) 3.0 Carrera 4S	6	2981	309	11/2015		DCHA MDC.HA	554
911 (991) 3.0 Carrera GTS	6	2981	313	01/2017		MDC.HA	554
911 (991) 3.0 Carrera GTS	6	2981	331	03/2017		MDC.JA	554
911 (991) 3.0 Carrera S	6	2981	309	11/2015		DCHA MDC.HA	554
911 (991) 3.0 Carrera S	6	2981	313	01/2017		MDC.HA	554
911 (991) 3.0 Carrera T	6	2981	272	01/2018		DCKA MDC.KA	554
911 (991) 3.4 Carrera	6	3436	257	12/2011		MA1.04 MAB.04	564
911 (991) 3.4 Carrera	6	3436	261	03/2012		MA1.04	564
911 (991) 3.4 Carrera 4	6	3436	257	11/2012		MA1.04 MAB.04	564
911 (991) 3.8 Carrera	6	3800	221	08/1995	09/1997	M 64.21S	574
911 (991) 3.8 Carrera 4S	6	3800	294	11/2012		MA1.03 MAB.03	576
911 (991) 3.8 Carrera 4S	6	3800	316	11/2012		MA1.03	576
911 (991) 3.8 Carrera GT2 RS	6	3800	515	07/2017		MDH.NA	578
911 (991) 3.8 Carrera S	6	3800	294	12/2011		MA1.03 MAB.03	576
911 (991) 3.8 Carrera S	6	3800	316	07/2012		MA1.03	576
911 (991) 3.8 Turbo	6	3800	389	02/2013		MA1.70	576
911 (991) 3.8 Turbo	6	3800	383	09/2013		MA1.71	576
911 (991) 3.8 Turbo	6	3800	388	01/2014		MA1.71	576
911 (991) 3.8 Turbo	6	3800	397	01/2016		MDA.BA	576
911 (991) 3.8 Turbo S	6	3800	412	09/2013		MA1.71	576
911 (991) 3.8 Turbo S	6	3800	427	01/2016		MDB.CA	576
911 (991) 3.8 Turbo S	6	3800	446	08/2017		MDB.CA	576
911 (991) 4.0 GT3	6	3996	375	06/2018		MA1.77	580
911 (991) GT3	6	3799	350	08/2013		MA1.75	576
911 (991) GT3	6	3800	354	01/2014		MA1.75	576
911 (991) GT3	6	3996	368	05/2017		MA1.77 MDG.GA	580
911 (991) GT3 RS	6	3996	368	04/2015		MA1.76 MDG.GA	580
911 (991) GT3 RS	6	3996	383	05/2018		MA1.77 MDG.GB	580
911 (992) 3.0 Carrera	6	2981	283	01/2019		DRTA	554
911 (992) 3.0 Carrera 4	6	2981	283	11/2019		DRTA	554

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PORSCHE		ccm	kW				
911 (992) 3.0 Carrera 4S	6	2981	331	01/2019		DKKA DRVA	554
911 (992) 3.0 Carrera S	6	2981	331	01/2019		DKKA DRVA	554
911 (993) 3.6 Carrera	6	3600	200	10/1993	08/1995	M 64.05 M 64.06 M 64.07 M 64.08	568
911 (993) 3.6 Carrera	6	3600	210	08/1995	09/1997	M 64.21 M 64.22 M 64.23 M 64.24	568
911 (993) 3.6 Carrera 4	6	3600	200	07/1994	08/1995	M 64.05 M 64.07	568
911 (993) 3.6 Carrera 4	6	3600	210	08/1995	09/1997	M 64.21 M 64.23	568
911 (993) 3.6 Turbo 4	6	3600	300	03/1995	09/1997	M 64.60	570
911 (993) 3.6 Turbo 4	6	3600	298	09/1995	09/1997	M 64.60	570
911 (993) 3.8 Carrera	6	3746	210	06/1995	09/1997	M 64.05S M 64.06S	568
911 (993) 3.8 Carrera	6	3800	221	05/1996	09/1997	M 64.21S	574
911 (993) 3.8 Carrera 4	6	3746	210	06/1995	09/1997	M 64.05S M 64.06S	568
911 (993) 3.8 Carrera RS	6	3800	221	06/1995	09/1997	M 64.20 M 64.21S	574
911 (993) 3.8 Carrera RS 4	6	3800	221	08/1995	09/1997	M 64.21S	574
911 (993) Turbo GT2	6	3600	316	03/1995	09/1997	M 64.60R	570
911 (993) Turbo GT2 4	6	3600	316	08/1995	09/1997	M 64.60R	570
911 (993) Turbo GT2 4	6	3600	331	06/1997	09/1997	M 64.60RS	570
911 (996) 3.4 Carrera	6	3387	221	09/1997	09/2001	M 96.01 M 96.04	564
911 (996) 3.4 Carrera	6	3387	235	05/2001	08/2005	M 96.02	564
911 (996) 3.4 Carrera 4	6	3387	221	09/1997	09/2001	M 96.01 M 96.02 M 96.04	564
911 (996) 3.4 Carrera 4	6	3387	235	05/2001	08/2005	M 96.02	564
911 (996) 3.6 Carrera	6	3596	235	10/2001	08/2005	M 96.03	566
911 (996) 3.6 Carrera	6	3596	254	06/2002	08/2005	M 96.03	566
911 (996) 3.6 Carrera 4	6	3596	235	10/2001	08/2005	M 96.03	566
911 (996) 3.6 Carrera 4	6	3596	254	06/2002	08/2005	M 96.03	566
911 (996) 3.6 GT2	6	3600	340	04/2001	08/2005	M 96.70	570
911 (996) 3.6 GT2	6	3600	355	10/2003	08/2005	M 96.70	570
911 (996) 3.6 GT3	6	3598	265	03/1999	08/2005	M 96.76	568
911 (996) 3.6 GT3	6	3600	280	03/2003	08/2005	M 96.79	570

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911 (996) 3.6 S	6	3600	331	08/2004	08/2005	M 96.70	570
911 (996) 3.6 Turbo 4	6	3600	309	06/2000	08/2005	M 96.70	570
911 (996) 3.6 Turbo 4	6	3600	331	02/2003	08/2005	M 96.70	570
911 (997) 3.6 Carrera	6	3596	239	07/2004	12/2008	M 96.05	566
911 (997) 3.6 Carrera	6	3596	235	08/2004	07/2005	M 96.05	566
911 (997) 3.6 Carrera	6	3614	254	06/2008	12/2011	MA1.02	574
911 (997) 3.6 Carrera 4	6	3596	239	07/2004	12/2008	M 96.05	566
911 (997) 3.6 Carrera 4	6	3596	242	09/2005	12/2008	M 96.05	566
911 (997) 3.6 Carrera 4	6	3614	254	06/2008	12/2012	MA1.02	574
911 (997) 3.6 GT2	6	3600	390	09/2007	12/2012	M 97.70S	570
911 (997) 3.6 GT2 RS	6	3600	462	01/2010	09/2012	M 97.70	570
911 (997) 3.6 GT2 RS	6	3600	456	05/2010	12/2012	M 97.70	570
911 (997) 3.6 GT3	6	3600	305	03/2006	12/2009	M 97.76	572
911 (997) 3.6 Turbo	6	3600	353	03/2006	12/2009	M 97.70	570
911 (997) 3.8	6	3800	300	08/2010	05/2011	MA1.01	574
911 (997) 3.8 4 GTS	6	3800	321	01/2016	12/2016	MA1.03	576
911 (997) 3.8 Carrera 4GTS	6	3800	300	06/2009	12/2012	MA1.01	574
911 (997) 3.8 Carrera 4 GTS	6	3800	300	06/2009	12/2012	MA1.01	574
911 (997) 3.8 Carrera 4S	6	3800	283	06/2008	12/2012	MA1.01	574
911 (997) 3.8 Carrera 4S	6	3800	300	08/2009	05/2012	MA1.01	574
911 (997) 3.8 Carrera 4S	6	3824	261	04/2005	12/2008	M 97.01	578
911 (997) 3.8 Carrera 4S	6	3824	264	04/2005	12/2010	M 97.01	578
911 (997) 3.8 Carrera 4S	6	3824	280	08/2005	12/2008	M 97.01S	578
911 (997) 3.8 Carrera GTS	6	3800	300	06/2009	12/2011	MA1.01	574
911 (997) 3.8 Carrera GTS	6	3800	304	03/2012	12/2012	MA1.01	574
911 (997) 3.8 Carrera S	6	3800	283	06/2008	12/2011	MA1.01	574
911 (997) 3.8 Carrera S	6	3800	298	09/2011	12/2012	MA1.01	574
911 (997) 3.8 Carrera S	6	3824	261	07/2004	12/2008	M 97.01	578
911 (997) 3.8 Carrera S	6	3824	280	08/2005	12/2008	M 97.01S	578
911 (997) 3.8 Carrera S S4	6	3824	280	08/2005	12/2008	M 97.01S	578
911 (997) 3.8 GT3	6	3797	320	05/2009	12/2011	M 97.77	574
911 (997) 3.8 GT3 RS	6	3797	331	08/2009	12/2011	M 97.77R	574

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PORSCHE		ccm	kW				
911 (997) 3.8 Turbo	6	3800	368	09/2009	12/2012	MA1.70	576
911 (997) 3.8 Turbo	6	3800	373	09/2010	12/2011	MA1.70	576
911 (997) 3.8 Turbo	6	3800	418	01/2012	12/2013	MA1.71	576
911 (997) 3.8 Turbo S	6	3800	390	02/2010	12/2012	MA1.70	576
911 (997) 3.8 Turbo S	6	3800	395	09/2010	12/2011	MA1.70	576
911 (997) 3.8 Turbo S	6	3800	418	01/2012	12/2013	MA1.71	576
911 (997) 4.0 GT3 RS	6	3996	368	07/2011	12/2012	M 97.74	578
911 (997) Carrera 4S	6	3824	261	07/2004	12/2008	M 97.01	578
911 2.7	6	2687	110	09/1973	08/1975	911.41 911.46 911.92 911.97	540
911 2.7	6	2687	121	09/1975	06/1977	911.43 911.48 911.81 911.82 911.84 911.85 911.86 911.89 911.90 911.94 911.99	540
911 2.7 S	6	2687	129	08/1973	01/1976	911.42 911.47 911.93 911.98	540
911 2.7 S Carrera	6	2687	129	08/1973	01/1976	911.42 911.47 911.93 911.98	540
911 2.7 SC Carrera RS	6	2687	154	08/1972	01/1979	911.83	540
911 3.0 SC	6	2993	150	08/1980	07/1983	930.10	556
911 3.0 SC Carrera	6	2993	154	03/1974	10/1983	930.12	556
911 3.0 SC Carrera	6	2993	147	09/1975	06/1977	930.02 930.12	556
911 3.0 SC Carrera	6	2993	132	07/1977	06/1980	930.03 930.13	556
911 3.0 SC Carrera	6	2993	138	09/1979	06/1980	930.09 930.19	556
911 3.0 Turbo	6	2993	191	01/1975	12/1977	930.50 930.52	558
911 3.1 SC Carrera	6	3164	170	08/1983	08/1984	930.20	560
911 3.1 SC Carrera	6	3164	152	10/1984	08/1989	930.21	560
911 3.2 SC Carrera	6	3164	170	08/1983	08/1989	930.20 930.26	560
911 3.2 SC Carrera	6	3164	152	01/1984	12/1987	930.21	560
911 3.2 SC Carrera	6	3164	160	08/1986	08/1989	930.25	560

PORSCHE		ccm	kW				
911 3.3 SC Turbo	6	3299	195	08/1977	07/1980	930.61 930.62 930.63 930.64 930.65	562
911 3.3 SC Turbo	6	3299	221	09/1977	06/1987	930.60 930.66	562
911 3.3 Turbo	6	3299	221	06/1986	11/1990	930.66	562
911 3.3 Turbo	6	3299	243	09/1986	11/1990	930.60	562
911 E	6	1991	103	09/1968	02/1972	901.09 901.11	528
911 E	6	2195	114	09/1969	02/1972	911.01 911.04	528
911 E	6	2341	121	08/1971	12/1973	911.52 911.62	530
911 L	6	1991	96	01/1963	12/1968	901.01 901.05 901.06 901.07 901.14 901.17	528
911 S	6	1991	118	07/1966	11/1968	901.02 901.08	528
911 S	6	1991	125	07/1966	02/1972	901.10	528
911 S	6	2195	132	09/1969	02/1972	911.02	528
911 S	6	2341	140	08/1971	08/1973	911.53 911.63	530
911 Speedster	6	3164	160	08/1986	08/1989	930.25	560
911 Speedster	6	3164	170	08/1986	08/1989	930.20	560
911 T	6	1991	81	06/1967	02/1972	901.03 901.13	528
911 T	6	2195	92	01/1970	12/1972	911.03 911.06 911.07 911.08	530
911 T	6	2341	103	08/1971	12/1973	911.51 911.61 911.91 911.96	530
911 T	6	2341	96	01/1972	12/1973	911.57 911.67	530
912	4	1582	66	01/1965	02/1970	616.36 616.39 616.40	522
914	4	1679	59	01/1969	12/1973	W	524
914	4	1795	63	08/1973	02/1976	AN	524
914	4	1795	56	01/1974	12/1975	EC	524
914	4	1971	74	01/1972	12/1975	GB	524
914	4	1971	70	01/1973	12/1974	GA	524

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PORSCHE		ccm	kW				
914/6	**6**	1991	81	11/1969	12/1973	901.36 901.37	528
924	**4**	1984	92	11/1975	08/1989	XJ XK	528
924 Carrera GT	**4**	1984	154	06/1980	10/1986	M 31.50	526
924 S	**4**	2479	110	09/1985	07/1987	M 44.07 M 44.08	536
924 S	**4**	2479	118	08/1987	07/1988	M 44.09 M 44.10	536
924 Turbo	**4**	1984	125	11/1978	06/1980	M 31.01	526
924 Turbo	**4**	1984	130	06/1980	10/1986	M 31.03	526
928	**8**	4474	169	09/1977	12/1979	M 28.03 M 28.04	580
928	**8**	4474	177	09/1977	08/1982	M 28.01 M 28.02 M 28.09 M 28.10	580
928	**8**	4474	170	09/1979	12/1982	M 28.13 M 28.14 M 28.17 M 28.18	580
928	**8**	4957	200	09/1984	12/1985	M 28.43 M 28.44	586
928 GT	**8**	4957	243	01/1989	07/1991	M 28.47	586
928 GTS	**8**	5397	257	08/1991	11/1995	M 28.49 M 28.50	586
928 S	**8**	4664	221	09/1979	07/1983	M 28.11 M 28.12	582
928 S	**8**	4664	178	09/1982	12/1984	M 28.20	582
928 S	**8**	4664	228	08/1983	07/1986	M 28.21 M 28.22	582 584
928 S	**8**	4957	212	09/1985	12/1986	M 28.45 M 28.46	586
928 S	**8**	4957	215	09/1985	12/1986	M 28.44	586
928 S	**8**	4957	221	08/1986	07/1991	M 28.41 M 28.42	586
928 S	**8**	4957	235	08/1986	07/1991	M 28.41 M 28.42	586
928 S4	**8**	4957	235	08/1986	07/1991	M 28.41 M 28.42	586
944	**4**	2479	120	06/1981	07/1987	M 44.01 M 44.03 M 44.05 M 44.06	532 534
944	**4**	2479	110	01/1985	07/1987	M 44.02 M 44.04 M 44.07 M 44.08	532 534 536

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944	**4**	2479	118	08/1987	12/1990	M 44.05 M 44.09 M 44.10	534 536
944	**4**	2681	121	11/1988	08/1989	M 44.11 M 44.12	540
944 S	**4**	2479	140	08/1986	07/1988	M 44.40	536
944 S2	**4**	2990	155	12/1988	07/1991	M 44.41	556
944 Turbo	**4**	2479	162	08/1985	07/1988	M 44.50 M 44.51	538
944 Turbo	**4**	2479	184	09/1987	07/1991	M 44.52	538
959	**6**	2850	330	01/1986	04/1991	959.50	544
968	**4**	2990	176	06/1991	11/1995	M 44.43 M 44.44	556
Boxster (981) 2.7	**6**	2706	155	04/2012		MA1.22	542
Boxster (981) 2.7	**6**	2706	195	04/2012		MA1.22	542
Boxster (981) 3.4 GTS	**6**	3436	243	02/2014		MA1.23	564
Boxster (981) S 3.4	**6**	3436	232	04/2012		MA1.23	564
Boxster (981) Spyder 3.4 GTS	**6**	3436	246	01/2015		MA1.23	564
Boxster (981) Spyder 3.8	**6**	3800	276	01/2015		MDB.XA	578
Boxster (986) 2.5	**6**	2480	150	09/1996	08/1999	M 96.20	538
Boxster (986) 2.7	**6**	2687	162	08/1999	07/2002	M 96.22	542
Boxster (986) 2.7	**6**	2687	168	07/2002	12/2004	M 96.23	542
Boxster (986) S 3.2	**6**	3179	185	08/1999	07/2002	M 96.21	560
Boxster (986) S 3.2	**6**	3179	191	07/2002	12/2004	M 96.24	562
Boxster (986) S 3.2	**6**	3179	196	01/2004	12/2004	M 96.24	562
Boxster (987) 2.7	**6**	2687	162	11/2004	12/2005	M 96.25	542
Boxster (987) 2.7	**6**	2687	176	11/2004	12/2006	M 96.25	542
Boxster (987) 2.7	**6**	2687	180	07/2006	12/2009	M 97.20	542
Boxster (987) 2.9	**6**	2893	155	02/2009	03/2012	MA1.20	544
Boxster (987) 2.9	**6**	2893	188	06/2009	03/2012	MA1.20	544
Boxster (987) S 3.2	**6**	3179	191	06/2004	12/2006	M 96.24 M 96.26	562
Boxster (987) S 3.2	**6**	3179	206	11/2004	12/2006	M 96.26	562
Boxster (987) S 3.4	**6**	3387	217	07/2006	12/2009	M 97.21	564
Boxster (987) S 3.4	**6**	3387	223	08/2008	12/2009	M 97.22	564
Boxster (987) S 3.4	**6**	3436	228	06/2009	12/2011	MA1.21	566
Boxster (987) S 3.4	**6**	3436	235	08/2010	05/2012	MA1.21	566
Boxster (987) Spyder 3.4	**6**	3436	235	02/2010	12/2011	MA1.21	566

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PORSCHE		ccm	kW				
Boxster (987) Spyder 3.4 RS	6	3387	223	09/2007	12/2008	M 97.22	564
Cayenne	4	1984	185	11/2018		DFK	524
Cayenne	6	2995	250	05/2017		DCBE MDC.BE	558 560
Cayenne	6	3189	177	08/2003	09/2007	M02.2Y	562
Cayenne	6	3189	184	10/2003	09/2007	M02.2Y	562
Cayenne	6	3598	213	02/2007	09/2010	M 55.01	566
Cayenne	6	3598	220	06/2010		M 55.02 MCE.YA	566 568
Cayenne	6	3598	224	01/2016		MCE.YA	568
Cayenne D	6	2967	176	02/2009		M 05.9D M 05.9E MCN.RB	546 548
Cayenne D	6	2967	155	06/2010		MCR.CB MCV.VC	548 552
Cayenne D	6	2967	180	06/2011		MCR.C MCR.CA	548
Cayenne D	6	2967	184	08/2014		MCV.VB	552
Cayenne D	6	2967	245	09/2014		MCN.RB	548
Cayenne D	6	2967	193	10/2014		MCV.VA	552
Cayenne D	8	4134	281	10/2012		MCU.DB	580
Cayenne D	8	4134	283	10/2014		MCU.DC	580
Cayenne GTS	6	3604	324	02/2015		MCX.ZA	572
Cayenne GTS	6	3604	328	01/2016		MCX.ZA	572
Cayenne GTS	8	4806	298	10/2007	09/2010	M 48.01	584
Cayenne GTS	8	4806	309	06/2012		M 48.02	584
Cayenne Hybrid	6	2995	306	10/2014		M 06.EC MCG.E MCG.EA MCG.FA	558
Cayenne S	6	2894	324	05/2017		DCAB MDC.AB	544
Cayenne S	6	2995	245	04/2011		M 06.EC MCJ.T	558
Cayenne S	6	3604	309	10/2014		MCU.RA	572
Cayenne S	6	3604	313	01/2015		MCU.RA	572
Cayenne S	8	4511	250	09/2002	09/2007	M 48.00	582
Cayenne S	8	4806	283	02/2007	09/2010	M 48.01	584
Cayenne S	8	4806	294	06/2010		M 48.02	584
Cayenne S Hybrid	6	2995	245	06/2010		M 06.EC MCG.E MCG.EA MCG.FA	558

PORSCHE		ccm	kW				
Cayenne Turbo	8	3996	404	05/2017		DCUA MDC.UA	578
Cayenne Turbo	8	4511	331	09/2002	09/2007	M 48.50	582
Cayenne Turbo	8	4806	368	06/2010		M 48.52	584
Cayenne Turbo	8	4806	397	06/2010		M 48.52	584
Cayenne Turbo	8	4806	382	10/2014		MCF.TB	584
Cayenne Turbo S	8	3996	500	10/2019		DCUA	578
Cayenne Turbo S	8	4511	368	01/2004	09/2007	M 48.50S	582
Cayenne Turbo S	8	4511	383	03/2006	09/2007	M 48.50T	582
Cayenne Turbo S	8	4806	368	02/2007	09/2010	M 48.51	584
Cayenne Turbo S	8	4806	397	02/2007	09/2010	M 48.51	584
Cayenne Turbo S	8	4806	373	09/2007	12/2009	M 48.51	584
Cayenne Turbo S	8	4806	404	08/2008	09/2010	M 48.51	584
Cayenne Turbo S	8	4806	405	10/2012		M 48.52	584
Cayenne Turbo S	8	4806	419	01/2015		MCY.XA	586
Cayman (981) 2.7	6	2706	155	03/2013		MA1.22	542
Cayman (981) 2.7	6	2706	202	03/2013		MA1.22	542
Cayman (981) 3.4 GTS	6	3436	250	02/2014		MA1.23	564
Cayman (981) 3.8 GT4	6	3800	283	01/2015		MDB.XA	578
Cayman (981) S 3.4	6	3436	239	03/2013		MA1.23	564
Cayman (987) 2.7	6	2687	180	07/2006	12/2009	M 97.20	542
Cayman (987) 2.9	6	2893	155	02/2009	06/2013	MA1.20	544
Cayman (987) 2.9	6	2893	195	02/2009	12/2012	MA1.20	544
Cayman (987) R 3.4	6	3436	243	11/2010	12/2012	MA1.21	566
Cayman (987) S 3.4	6	3387	217	11/2005	12/2009	M 97.21	564
Cayman (987) S 3.4	6	3387	223	08/2008	12/2012	M 97.22	564
Cayman (987) S 3.4	6	3436	235	02/2009	06/2013	MA1.21	566
Macan	4	1984	174	07/2014	09/2018	MCN.CC MCY.NA	526
Macan	4	1984	185	10/2015		DLHB MCY.NB	526
Macan	4	1984	180	10/2018		DKNA	524
Macan	6	2995	260	07/2018		DLZB	558
Macan	6	2997	250	02/2014	09/2018	MCT.MA	560
Macan	6	2997	265	10/2015	09/2018	MDC.NA	560
Macan D	6	2967	155	02/2014	09/2018	MCT.BB	550
Macan D	6	2967	180	02/2014	09/2018	MCD.UD	552
Macan D	6	2967	184	02/2014	09/2018	MCT.BC	550

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PORSCHE		ccm	kW				
Macan D	6	2967	190	02/2014	09/2018	MCT.BA	550
Macan Turbo	6	2894	324	10/2019		DGR DGRC	544
Macan Turbo	6	3604	294	02/2014	09/2018	MCT.LA	572
Macan Turbo	6	3604	324	09/2016		MDH.KA	572
Panamera	6	2894	243	05/2016		MDG.PA	544
Panamera	6	2995	243	05/2016		MCX.TA	558
Panamera	6	2997	235	10/2013	10/2016	MCW.F MCW.FA	560
Panamera	6	3605	220	05/2010	07/2013	M 46.20 M 46.40	572
Panamera	6	3605	228	07/2013	10/2016	MCW.AA MCX.NA	572
Panamera 4S	6	2894	324	05/2016		MCS.ZA	544
Panamera 4S	6	2997	309	07/2013	10/2016	MCW.DA	560
Panamera 4S	6	2997	235	10/2013	10/2016	MCW.F MCW.FA	560
Panamera 4S	8	4806	294	09/2009	07/2013	M 48.40	584
Panamera 4S	8	4806	302	09/2009	07/2013	M 48.40	584
Panamera D	6	2967	155	08/2011	07/2013	MCR.CB	548
Panamera D	6	2967	184	08/2011	07/2013	MCR.CC	548
Panamera D	6	2967	221	07/2013	10/2016	MCW.JA	554
Panamera GTS	8	4806	316	01/2012	12/2015	M 48.40	584
Panamera GTS	8	4806	320	09/2012	07/2013	M 48.40	584
Panamera GTS	8	4806	328	01/2013	10/2016	M 48.40	584
Panamera GTS	8	4806	324	07/2013	10/2016	MCX.PA MCX.RA	586
Panamera Hybrid	6	2894	243	05/2016		MDG.PA	544
Panamera Hybrid	6	2894	340	05/2016		MDG.PA	544
Panamera S	6	2997	309	07/2013	10/2016	MCW.DA	560
Panamera S	8	4806	294	09/2009	07/2013	M 48.20	584
Panamera S	8	4806	302	09/2009	07/2013	M 48.20	584
Panamera S Hybrid	6	2995	245	03/2011	07/2013	MCG.EA MCG.FA	558
Panamera S Hybrid	6	2995	279	03/2011	07/2013	MCG.EA MCG.FA	558
Panamera S Hybrid	6	2995	248	01/2012	10/2016	MCG.FA	558
Panamera S Hybrid	6	2995	306	07/2013	10/2016	MCG.EA MCG.FA	558
Panamera Turbo	8	4806	368	09/2009	07/2013	M 48.70	586
Panamera Turbo	8	4806	397	08/2010	07/2013	M 48.70	586
Panamera Turbo	8	4806	382	07/2013	10/2016	MCW.BA	586
Panamera Turbo S	8	4806	404	05/2011	07/2013	M 48.70	586
Panamera Turbo S	8	4806	419	07/2013	10/2016	MCW.CA	586
Panamera Turbo S	8	4806	425	01/2014	10/2016	M 48.70	586

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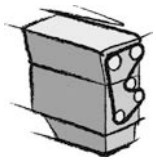

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506/1	4	1268	522
506/2	4	1268	522
527	4	1488	522
528	4	1488	522
528/2	4	1488	522
546	4	1488	522
546/2	4	1488	522
589	4	1290	522
589/2	4	1290	522
616/1	4	1582	524
616/16	4	1582	522
616/7	4	1582	522
616.15	4	1582	524
616.36	4	1582	522
616.39	4	1582	522
616.40	4	1582	522
901.01	6	1991	528
901.02	6	1991	528
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901.13	6	1991	528
901.14	6	1991	528
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901.36	6	1991	528
901.37	6	1991	528
911.01	6	2195	528
911.02	6	2195	528
911.03	6	2195	530
911.04	6	2195	528

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911.06	6	2195	530
911.07	6	2195	530
911.08	6	2195	530
911.41	6	2687	540
911.42	6	2687	540
911.43	6	2687	540
911.46	6	2687	540
911.47	6	2687	540
911.48	6	2687	540
911.51	6	2341	530
911.52	6	2341	530
911.53	6	2341	530
911.57	6	2341	530
911.61	6	2341	530
911.62	6	2341	530
911.63	6	2341	530
911.67	6	2341	530
911.81	6	2687	540
911.82	6	2687	540
911.83	6	2687	540
911.84	6	2687	540
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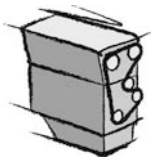
911.93	6	2687	540
911.94	6	2687	540
911.96	6	2341	530
911.97	6	2687	540
911.98	6	2687	540
911.99	6	2687	540
930.02	6	2993	556
930.03	6	2993	556
930.09	6	2993	556
930.10	6	2993	556

		ccm	
930.12	6	2993	556
930.13	6	2993	556
930.19	6	2993	556
930.20	6	3164	560
930.21	6	3164	560
930.25	6	3164	560
930.26	6	3164	560
930.50	6	2993	558
930.51	6	2993	558
930.52	6	2993	558
930.60	6	3299	562
930.61	6	3299	562
930.62	6	3299	562
930.63	6	3299	562
930.64	6	3299	562
930.65	6	3299	562
930.66	6	3299	562
930.68	6	3299	562
959.50	6	2850	544
AN	4	1795	524
DCAB	6	2894	544
DCBE	6	2995	558
DCHA	6	2981	554
DCKA	6	2981	554
DCUA	8	3996	578
DFK	4	1984	524
DGR	6	2894	544
DGRC	6	2894	544
DKKA	6	2981	554
DKNA	4	1984	524
DLHB	4	1984	526
DLZB	6	2995	558
DRTA	6	2981	554
DRVA	6	2981	554
EC	4	1795	524
GA	4	1971	524
GB	4	1971	524

		ccm	
M02.2Y	6	3189	562
M 05.9D	6	2967	546
M 05.9E	6	2967	546
M 06.EC	6	2995	558
M 28.01	8	4474	580
M 28.02	8	4474	580
M 28.03	8	4474	580
M 28.04	8	4474	580
M 28.09	8	4474	580
M 28.10	8	4474	580
M 28.11	8	4664	582
M 28.12	8	4664	582
M 28.13	8	4474	580
M 28.14	8	4474	580
M 28.15	8	4474	580
M 28.16	8	4474	580
M 28.17	8	4474	580
M 28.18	8	4474	580
M 28.19	8	4664	582
M 28.20	8	4664	582
M 28.21	8	4664	582
M 28.22	8	4664	584
M 28.41	8	4957	586
M 28.42	8	4957	586
M 28.43	8	4957	586
M 28.44	8	4957	586
M 28.45	8	4957	586
M 28.46	8	4957	586
M 28.47	8	4957	586
M 28.49	8	5397	586
M 28.50	8	5397	586
M 30.69	6	3299	564
M 30.69S	6	3299	564
M 31.01	4	1984	526
M 31.02	4	1984	526
M 31.03	4	1984	526
M 31.50	4	1984	526



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M 44.03	4	2479	532
M 44.04	4	2479	534
M 44.05	4	2479	534
M 44.06	4	2479	534
M 44.07	4	2479	536
M 44.08	4	2479	536
M 44.09	4	2479	536
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M 44.11	4	2681	540
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M 44.40	4	2479	536
M 44.41	4	2990	556
M 44.43	4	2990	556
M 44.44	4	2990	556
M 44.50	4	2479	538
M 44.51	4	2479	538
M 44.52	4	2479	538
M 46.20	6	3605	572
M 46.40	6	3605	572
M 48.00	8	4511	582
M 48.01	8	4806	584
M 48.02	8	4806	584
M 48.20	8	4806	584
M 48.40	8	4806	584
M 48.50	8	4511	582
M 48.50S	8	4511	582
M 48.50T	8	4511	582
M 48.51	8	4806	584
M 48.52	8	4806	584
M 48.70	8	4806	586
M 55.01	6	3598	566
M 55.02	6	3598	566
M 64.01	6	3600	568
M 64.02	6	3600	568
M 64.03	6	3600	568

		ccm	
M 64.05	6	3600	568
M 64.05S	6	3600	568
M 64.06	6	3600	568
M 64.06S	6	3600	568
M 64.07	6	3600	568
M 64.08	6	3600	568
M 64.20	6	3746	574
M 64.21	6	3600	568
M 64.21S	6	3746	574
M 64.22	6	3600	568
M 64.23	6	3600	568
M 64.24	6	3600	568
M 64.50	6	3600	570
M 64.60	6	3600	570
M 64.60R	6	3600	570
M 64.60RS	6	3600	570
M 96.01	6	3387	564
M 96.02	6	3387	564
M 96.03	6	3596	566
M 96.04	6	3387	564
M 96.05	6	3596	566
M 96.20	6	2480	538
M 96.21	6	3179	560
M 96.22	6	2687	542
M 96.23	6	2687	542
M 96.24	6	3179	562
M 96.25	6	2687	542
M 96.26	6	3179	562
M 96.70	6	3600	570
M 96.76	6	3598	568
M 96.79	6	3600	570
M 97.01	6	3824	578
M 97.01S	6	3824	578
M 97.20	6	2687	542
M 97.21	6	3387	564
M 97.22	6	3387	564
M 97.70	6	3600	570

		ccm	
M 97.70S	6	3600	570
M 97.74	6	3996	578
M 97.76	6	3600	572
M 97.77	6	3797	574
M 97.77R	6	3797	574
MA1.01	6	3800	574
MA1.02	6	3614	574
MA1.03	6	3800	576
MA1.04	6	3436	564
MA1.20	6	2893	544
MA1.21	6	3436	566
MA1.22	6	2706	542
MA1.23	6	3436	564
MA1.70	6	3800	576
MA1.71	6	3800	576
MA1.75	6	3800	576
MA1.76	6	3996	580
MA1.77	6	3996	580
MAB.03	6	3800	576
MAB.04	6	3436	564
MCD.UD	6	2967	552
MCE.YA	6	3598	568
MCF.TB	8	4806	584
MCG.E	6	2995	558
MCG.EA	6	2995	558
MCG.FA	6	2995	558
MCJ.T	6	2995	558
MCN.CC	4	1984	526
MCN.RB	6	2967	548
MCR.C	6	2967	548
MCR.CA	6	2967	548
MCR.CB	6	2967	548
MCR.CC	6	2967	548
MCS.ZA	6	2894	544
MCT.BA	6	2967	550
MCT.BB	6	2967	550
MCT.BC	6	2967	550

		ccm	
MCT.LA	6	3604	572
MCT.MA	6	2997	560
MCU.DB	8	4134	580
MCU.DC	8	4134	580
MCU.RA	6	3604	572
MCV.VA	6	2967	552
MCV.VB	6	2967	552
MCV.VC	6	2967	552
MCW.AA	6	3605	572
MCW.BA	8	4806	586
MCW.CA	8	4806	586
MCW.DA	6	2997	560
MCW.F	6	2997	560
MCW.FA	6	2997	560
MCW.JA	6	2967	554
MCX.NA	6	3605	572
MCX.PA	8	4806	586
MCX.RA	8	4806	586
MCX.TA	6	2995	558
MCX.ZA	6	3604	572
MCY.NA	4	1984	526
MCY.NB	4	1984	526
MCY.PA	4	1984	526
MCY.XA	8	4806	586
MDA.BA	6	3800	576
MDB.CA	6	3800	576
MDB.XA	6	3800	578
MDC.AB	6	2894	544
MDC.BE	6	2995	560
MDC.HA	6	2981	554
MDC.JA	6	2981	554
MDC.KA	6	2981	554
MDC.NA	6	2997	560
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MDD.NC	4	2497	538
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MDD.PB	4	1988	528

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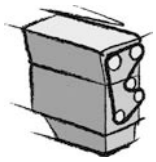

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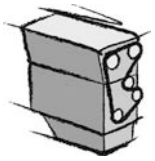
MDG.GA	6	3996	580
MDG.GB	6	3996	580
MDG.PA	6	2894	544
MDH.KA	6	3604	572
MDH.NA	6	3800	578
MDJ.UA	4	2497	538
MDJ.UB	4	2497	538
W	4	1679	524
XJ	4	1984	528
XK	4	1984	528



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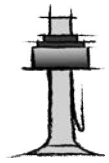
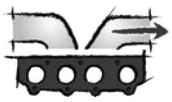
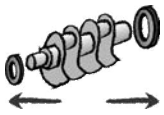
369 4 Cyl. **1086 ccm** **356** 01/1950 → 12/1955	ES⊕ **130.592** 616.100.184.03 CS* **004.899** 616.101.901.01			**020.753** 616.104.951.00 2x
506 **506/1/2** 4 Cyl. **1268 ccm** **356** 01/1950 → 12/1955	ES⊕ **130.592** 616.100.184.03 CS* **004.899** 616.101.901.01			**020.753** 616.104.951.00 2x
589 **589/2** 4 Cyl. **1290 ccm** **356** 01/1950 → 12/1955	ES⊕ **130.592** 616.100.184.03 CS* **004.899** 616.101.901.01			**020.753** 616.104.951.00 2x
527 **528** **528/2** **546** **546/2** 4 Cyl. **1488 ccm** **356** 01/1950 → 12/1955	ES⊕ **130.592** 616.100.184.03 CS* **004.899** 616.101.901.01			**020.753** 616.104.951.00 2x
616.36/39/40 **616/16/7** 4 Cyl. **1582 ccm** Cyl. 82,5 ∅ **356 B** 01/1959 → 12/1963 **356 C** 01/1963 → 12/1965 **912** 01/1965 → 02/1970	ES⊕ **130.592** 616.100.184.03 CS* **004.899** 616.101.901.01			**020.753** 616.104.951.00 2x

			a) b)	K:  N:	
277.338 616.105.491.02 ACM 4x 	**130.576** 616.111.291.00 4x 		a) **154.858** 539.01.152 b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **388.904** 999.113.012.50 A NBR 48x65x10 K:→ **065.490** A FPM 60x80x8	
277.338 616.105.491.02 ACM 4x 	**130.576** 616.111.291.00 4x 		a) **154.858** 539.01.152 b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **388.904** 999.113.012.50 A NBR 48x65x10 K:→ **065.490** A FPM 60x80x8	
277.338 616.105.491.02 ACM 4x 	**130.576** 616.111.291.00 4x 		a) **154.858** 539.01.152 b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **388.904** 999.113.012.50 A NBR 48x65x10 K:→ **065.490** A FPM 60x80x8	
277.338 616.105.491.02 ACM 4x 	**130.576** 616.111.291.00 4x 		a) **154.858** 539.01.152 b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **388.904** 999.113.012.50 A NBR 48x65x10 K:→ **065.490** A FPM 60x80x8	
277.338 616.105.491.02 ACM 4x 	**130.576** 616.111.291.00 4x 	**154.866** 616.108.905.00 2x 	a) **154.858** 539.01.152 b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **388.904** 999.113.012.50 A NBR 48x65x10 K:→ **065.490** A FPM 60x80x8	

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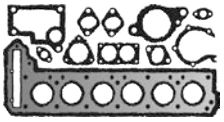
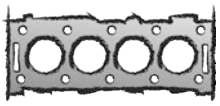
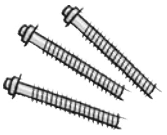
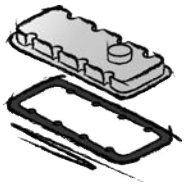
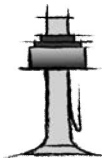
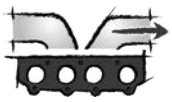
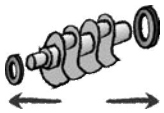
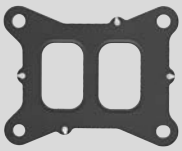
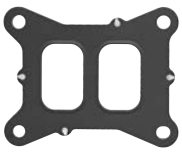








616.15 **616/1** 4 Cyl. **1582 ccm** Cyl. 82,5 ∅ **356 A** 01/1955 → 12/1959 **356 B** 01/1959 → 12/1963 **356 C** 01/1963 → 12/1965	ES⊕ **130.592** 616.100.184.03 CS* **004.899** 616.101.901.01			**020.753** 616.104.951.00 2x
W 4 Cyl. **1679 ccm** Cyl. 90,0 ∅ **914** 01/1969 → 12/1973	S **516.539** 021.198.009.D	**187.330** 021.101.343 0,70 mm ∓ 4x		**254.304** 021.101.481 2x
AN **EC** 4 Cyl. **1795 ccm** Cyl. 93,0 ∅ **914** 08/1973 → 02/1976		**225.525** 021.101.343.A 0,70 mm ∓ 4x		**254.304** 021.101.481 2x
GA **GB** 4 Cyl. **1971 ccm** Cyl. 94,0 ∅ **914** 01/1972 → 12/1975	S **232.190** 039.198.009	**225.258** 039.101.343.B 0,70 mm ∓ 4x		**254.304** 021.101.481 2x
DFK 4 Cyl. **1984 ccm** **Cayenne** 11/2018 →		**008.040** 958.103.383.10 0,90 mm ∓ 83,3 ∅	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DKNA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Macan** 10/2018 →	ES⊕ **770.530** CS* **877.300**	**008.040** 958.103.383.10 0,90 mm ∓ 83,3 ∅	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K:  N:	
277.338 616.105.491.02 ACM 4x 	**130.576** 616.111.291.00 4x 		a) **154.858** 539.01.152 b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **388.904** 999.113.012.50 A NBR 48x65x10 K:→ **065.490** A FPM 60x80x8	
	191.612 021.256.251.A 4x 	**818.887** 2x 	a) OWS **017.494** 021.198.031.B b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **040.363** 021.105.247.B AS RD ACM 42x62x10 K:→ **326.798** 029.105.245.B AW LD FPM/ACM 75x95x10	
			a) OWS **017.494** 021.198.031.B b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **040.363** 021.105.247.B AS RD ACM 42x62x10 K:→ **326.798** 029.105.245.B AW LD FPM/ACM 75x95x10	
		830.577 039.129.707 2x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **040.363** 021.105.247.B AS RD ACM 42x62x10 K:→ **326.798** 029.105.245.B AW LD FPM/ACM 75x95x10	
724.590 955.105.675.20 FPM 8x **797.560** FPM A 8x 	**691.780** 958.253.039.00 		a) **030.793** Dirko HT b) **588.690** 958.103.801.00 	K:← **248.300** ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 958.103.171.00 SP LD PTFE/ACM	TLS **878.330**
724.590 955.105.675.20 FPM E 8x **797.560** FPM A 8x 	**691.780** 958.253.039.00 	**297.590** 958.129.717.00 	a) **478.650** ↓ a) **030.793** Dirko HT ↑ b) **588.690** 958.103.801.00 	K:← **248.300** ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 958.103.171.00 SP LD PTFE/ACM	TLS **878.330**

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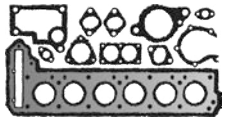
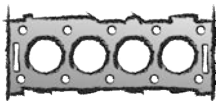
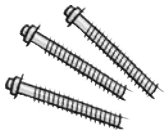
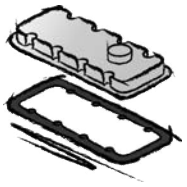
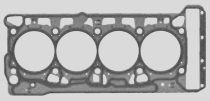
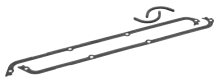
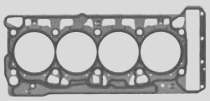
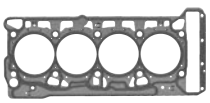
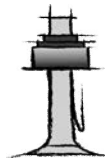
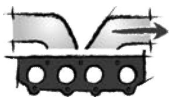
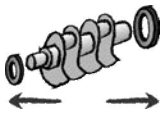
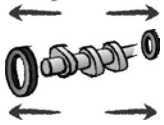
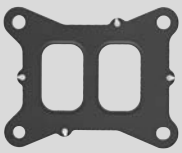
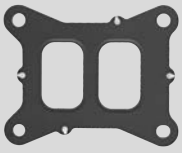
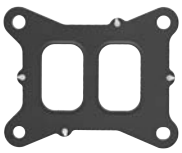
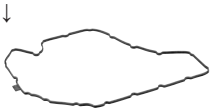
				

DLHB 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Macan** 10/2015 →	CS* **877.300**	**008.040** 958.103.383.10 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
M 31.01-03/50 4 Cyl. **1984 ccm** Cyl. 86,5 ∅ **924 Carrera GT** 06/1980 → 10/1986 **924 Turbo** 11/1978 → 10/1986	ES⊕ **285.642** 931.100.901.00	**285.529** 931.104.337.06 1,75 mm ⧗ 88,5 ∅		ZKHS **102.769** 060.198.025.A 
MCN.CC **MCY.NA/PA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Macan** 07/2014 →	ES⊕ **770.530** CS* **877.340**	**008.040** 958.103.383.10 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
MCY.NB 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Macan** 10/2015 →	ES⊕ **770.530** CS* **877.340** CS* **877.330** →08/2016	**008.040** 958.103.383.10 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b) 	K:  N: 	
724.590 955.105.675.20 FPM E 8x **797.560** FPM A 8x 	**691.780** 958.253.039.00 	**297.590** 958.129.717.00 	a) **478.650** ↓ a) **030.793** Dirko HT ↑ b) **588.690** 958.103.801.00 	K:← **248.300** ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 958.103.171.00 SP LD PTFE/ACM	TLS **878.330**
814.882 046.109.675.A FPM 8x 	**914.186** 930.111.191.13 4x 		b) **813.184** N.043.854.1 CU C 26x32x2,5	K:← **095.222** 048.115.147 ASW RD ACM 35x54x10 N: **325.155** 068.103.085.E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 955.105.675.20 FPM 16x 	**691.780** 958.253.039.00 	**297.590** 958.129.717.00 	a) **030.793** Dirko HT a) **822.480** 958.103.649.11 ↓ b) **588.690** 958.103.801.00 	K:← **248.300** ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 958.103.171.00 SP LD PTFE/ACM	TLS **878.330**
VAS **235.610** FPM **724.590** 955.105.675.20 FPM 16x 	**691.780** 958.253.039.00 	**297.590** 958.129.717.00 	a) **030.793** Dirko HT a) **822.480** 958.103.649.11 ↓  a) **427.230** →08/2016 ↓ b) **588.690** 958.103.801.00 	K:← **248.300** ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 958.103.171.00 SP LD PTFE/ACM	TLS **878.330**

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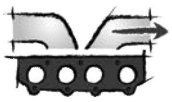
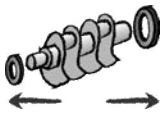
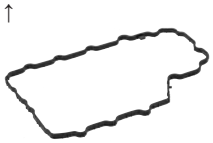
XJ **XK** 4 Cyl. **1984 ccm** Cyl. 86,5 ∅ **924** 11/1975 → 08/1989	ES⊕ **283.216** 047.198.012 A	**285.529** 931.104.337.06 1,75 mm ∓ 88,5 ∅	ZKS **819.824** M 12x1,75x115	ZKHS **102.769** 060.198.025.A
MDD.PA/PB 4 Cyl. **1988 ccm** Cyl. 91,0 ∅ **718 Boxster 2.0** 04/2016 → **718 Cayman 2.0** 04/2016 →	ES⊕ **822.800**	**308.052** 9A2.104.139.01 0,64 mm ∓ 93,3 ∅ Cyl. 1-2 **308.062** 9A2.104.140.01 0,64 mm ∓ 93,3 ∅ Cyl. 3-4		**816.750** 9A2.105.570.01 Cyl. 1-2 **816.760** 9A2.105.580.01 Cyl. 3-4
901.01/02/05 6 Cyl. **1991 ccm** Cyl. 80,0 ∅ **911 L** 01/1963 → 12/1968 **911 S** 07/1966 → 11/1968	S⊕* **011.658** 911.100.902.01 Mot. M 090 7001→	**182.037** 901.104.391.01 6x		**022.373** 901.105.195.03 ↓ 2x **521.388** 930.105.195.06 ↓ 2x
901.03/06-11/13/14/17/36/37 6 Cyl. **1991 ccm** Cyl. 80,0 ∅ **911 E** 09/1968 → 02/1972 **911 L** 01/1963 → 12/1968 **911 S** 07/1966 → 02/1972 **911 T** 06/1967 → 02/1972 **914/6** 11/1969 → 12/1973	S⊕* **011.658** 911.100.902.01 Mot. M 090 7001→	**182.037** 901.104.391.01 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
911.01/02/04 6 Cyl. **2195 ccm** Cyl. 84,0 ∅ **911 E** 09/1969 → 02/1972 **911 S** 09/1969 → 02/1972	S⊕* **046.036** 911.100.905.00 ES⊕ **046.087**	**213.462** ● 908.104.391.00 92 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x

			a) b)	K:  N:	
814.882 046.109.675.A FPM 8x 	**018.709** 048.129.589.A 4x 		b) **813.184** N.043.854.1 CU C 26x32x2,5	K:← **095.222** 048.115.147 ASW RD ACM 35x54x10 N: **325.155** 068.103.085.E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 955.105.675.20 FPM 16x 	**311.132** 982.251.235.A 2x 	**811.170** 9A2 110 218 00 4x	a) **821.110** 9A2.107.318.00 ↑  a) **821.090** 9A2.107.337.00 ↓ 	K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **846.060**
596.981 964.104.111.06 FPM 12x	**704.989** 930.111.191.12 6x 		a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**704.989** 930.111.191.12 6x 		a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**704.989** 930.111.191.12 6x 	**484.107** 901.108.398.00 6x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	

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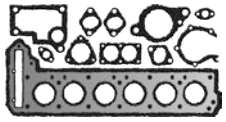
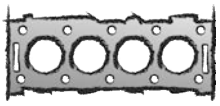
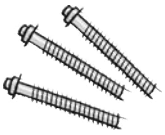
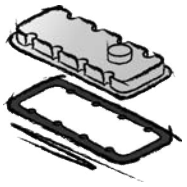
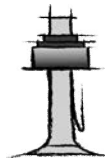
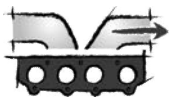
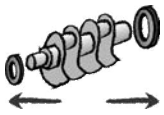
				
911.03/06-08 6 Cyl. **2195 ccm** Cyl. 84,0 ∅ **911 T** 01/1970 → 12/1972	S⊕* **046.044** 911.100.903.00 ES⊕ **046.087**	**213.462** ● 908.104.391.00 92 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
911.51/61/91/96 6 Cyl. **2341 ccm** Cyl. 84,0 ∅ **911 T** 08/1971 → 12/1973	S⊕* **232.212** 911.100.901.00	**213.462** ● 908.104.391.00 92 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
911.52/53/62/63 6 Cyl. **2341 ccm** Cyl. 84,0 ∅ **911 E** 08/1971 → 12/1973 **911 S** 08/1971 → 08/1973	S⊕* **046.036** 911.100.905.00 ES⊕ **046.087**	**213.462** ● 908.104.391.00 92 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
911.57/67 6 Cyl. **2341 ccm** Cyl. 84,0 ∅ **911 T** 01/1972 → 12/1973	S⊕* **046.044** 911.100.903.00 ES⊕ **046.087**	**213.462** ● 908.104.391.00 92 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x 	**484.107** 901.108.398.00 6x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x 		a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**704.989** 930.111.191.12 6x 	**484.107** 901.108.398.00 6x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x 	**484.107** 901.108.398.00 6x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	

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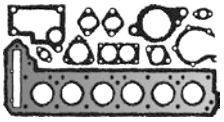
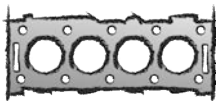
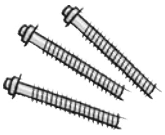
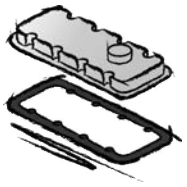
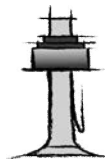
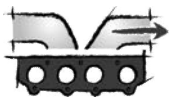
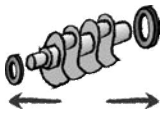








M 44.01 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944** 06/1981 → 07/1987	ES⊕ **517.900** 944.100.901.00 →Mot. 41F 42952 CS* **517.917** 944.100.901.03 Mot. 41E 09030→	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03
M 44.02 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944** 01/1985 → 07/1987	ES⊕ **517.900** 944.100.901.00 CS* **517.917** 944.100.901.03 Mot. 43E 14859→	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03
M 44.03 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944** 06/1981 → 07/1987	ES⊕ **517.900** 944.100.901.00 →Mot. 41F 50390 CS* **517.917** 944.100.901.03 Mot. 41E 20780→	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x	**825.833** 944.110.163.05 4x	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **311.940** 999.113.268.40 ASW RD FPM/ACM 38x55x7 →Mot. 41E-09029 K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 Mot. 41E 09030→ K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 Mot. 41E 09030→ K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 41F-42952	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x	**825.833** 944.110.163.05 4x	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **311.940** 999.113.268.40 ASW RD FPM/ACM 38x55x7 →Mot. 43E-14858 K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 Mot. 43E 14859→ K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 Mot. 43E 14859→ K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x	**825.833** 944.110.163.05 4x	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **311.940** 999.113.268.40 ASW RD FPM/ACM 38x55x7 →Mot. 41E-20779 K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 Mot. 41E 20780→ K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 Mot. 41E 20780→ K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 41F-50390	

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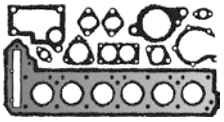
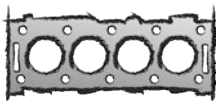
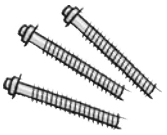
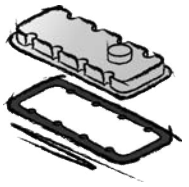
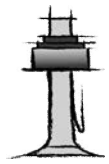
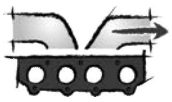
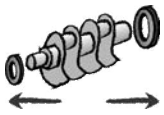








M 44.04 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944** 01/1985 → 07/1987	ES⊕ **517.900** 944.100.901.00 CS* **517.917** 944.100.901.03 Mot. 43E 21784→	**347.087** 951.104.374.02 1,09 mm ⧗ 102 ∅		**833.940** 944.105.199.03
M 44.05 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944** 06/1981 → 12/1990	ES⊕ **517.900** 944.100.901.00 →Mot. 41F 03833 CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ⧗ 102 ∅		**833.940** 944.105.199.03
M 44.06 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944** 06/1981 → 07/1987	ES⊕ **517.900** 944.100.901.00 →Mot. 41F 20298 CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ⧗ 102 ∅		**833.940** 944.105.199.03

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x 	**825.833** 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **311.940** 999.113.268.40 ASW RD FPM/ACM 38x55x7 →Mot. 43E-21783 K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 Mot. 43E 21784→ K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 Mot. 43E 21784→ K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x 	**825.833** 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 41F-03833	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x 	**825.833** 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 41F-20298	

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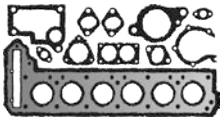
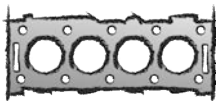
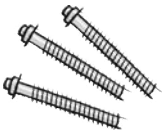
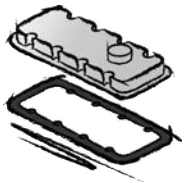
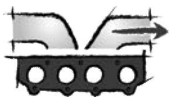
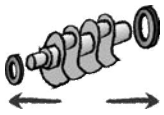








M 44.07 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **924 S** 09/1985 → 07/1987 **944** 01/1985 → 07/1987	ES⊕ **517.900** 944.100.901.00 →Mot. 43F 06994 CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03
M 44.08 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **924 S** 09/1985 → 07/1987 **944** 01/1985 → 07/1987	ES⊕ **517.900** 944.100.901.00 →Mot. 43F 021202 CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03
M 44.09/10 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **924 S** 08/1987 → 07/1988 **944** 08/1987 → 12/1990	CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03
M 44.40 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944 S** 08/1986 → 07/1988	CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x 	**825.833** 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 43F-06994	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x 	**825.833** 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 43F-21202	
596.981 964.104.111.06 FPM 8x	**085.287** 928.111.193.12 4x 	**825.833** 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
701.289 928.104.601.00 FPM 16x 			b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	

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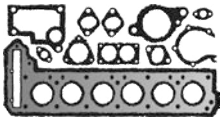
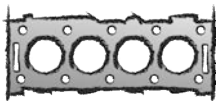
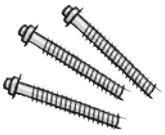
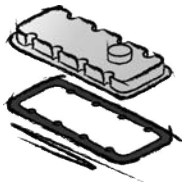
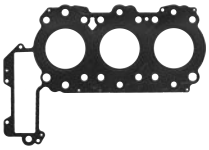
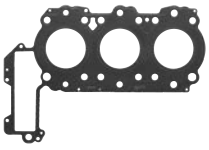
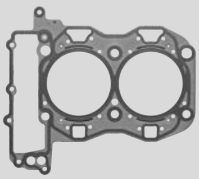
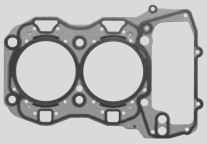
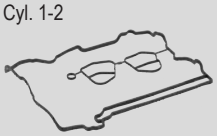
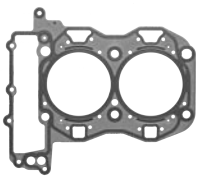
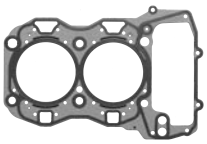
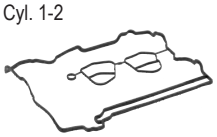
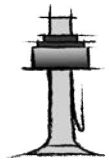
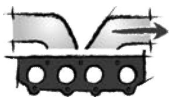
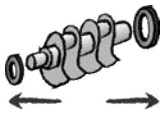
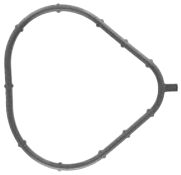
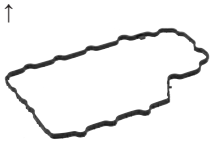








M 44.50-52 4 Cyl. **2479 ccm** Cyl. 100,0 ∅ **944 Turbo** 08/1985 → 07/1991	CS* **517.917** 944.100.901.03	**347.087** 951.104.374.02 1,09 mm ≠ 102 ∅		**833.940** 944.105.199.03
M 96.20 6 Cyl. **2480 ccm** Cyl. 85,5 ∅ **Boxster (986) 2.5** 09/1996 → 08/1999	SZ **172.610** 996.105.223.52 2x	**233.231** 996.104.170.09 0,60 mm ≠ 86,5 ∅ Cyl. 1-3  **233.211** 996.104.169.03 0,60 mm ≠ 86,5 ∅ Cyl. 4-6 		
MDD.NC 4 Cyl. **2497 ccm** Cyl. 102,0 ∅ **718 Boxster S 2.5** 04/2016 → **718 Cayman S 2.5** 04/2016 →	ES⊕ **822.810**	**308.083** 9A2.104.142.01 0,64 mm ≠ 104,3 ∅ Cyl. 1-2  **308.073** 9A2.104.141.01 0,64 mm ≠ 104,3 ∅ Cyl. 3-4 		**816.750** 9A2.105.570.01 Cyl. 1-2  **816.760** 9A2.105.580.01 Cyl. 3-4
MDJ.UA/UB 4 Cyl. **2497 ccm** Cyl. 102,0 ∅ **718 Boxster 2.5 GTS** 10/2017 → **718 Cayman 2.5 GTS** 10/2017 →		**308.083** 9A2.104.142.01 0,64 mm ≠ 104,3 ∅ Cyl. 1-2  **308.073** 9A2.104.141.01 0,64 mm ≠ 104,3 ∅ Cyl. 3-4 		**816.750** 9A2.105.570.01 Cyl. 1-2  **816.760** 9A2.105.580.01 Cyl. 3-4

			a) b)	K:  N:	
		825.833 944.110.163.05 4x 	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**187.341** 996.110.247.01 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.610** FPM **724.590** 955.105.675.20 FPM 16x 	**311.132** 982.251.235.A 2x 	**811.170** 9A2 110 218 00 4x	a) **821.110** 9A2.107.318.00 ↑ a) **821.090** 9A2.107.337.00 ↓ 	K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **846.060**
VAS **235.610** FPM **724.590** 955.105.675.20 FPM 16x 	**311.132** 982.251.235.A 2x 		a) **821.110** 9A2.107.318.00 ↑  a) **821.090** 9A2.107.337.00 ↓ 	K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **846.060**

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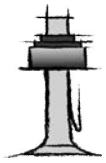
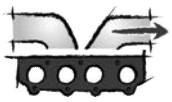
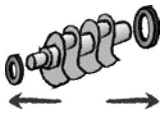
elring Das Original

M 44.11/12 4 Cyl. **2681 ccm** Cyl. 104,0 ∅ **944** 11/1988 → 08/1989	CS* **517.917** 944.100.901.03			**833.940** 944.105.199.03
911.41-43/46-48/81/82/84-86/89 6 Cyl. **2687 ccm** Cyl. 90,0 ∅ **911 2.7** 09/1973 → 06/1977 **911 2.7 S** 08/1973 → 01/1976 **911 2.7 S Carrera** 08/1973 → 01/1976	CS* **316.521** 911.100.907.05	**232.114** 912.104.314.00 95 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
911.83 6 Cyl. **2687 ccm** Cyl. 90,0 ∅ **911 2.7 SC Carrera RS** 08/1972 → 01/1979	S⊕* **232.182** 911.100.907.00 ES⊕ **525.848** 911.100.905.03 CS* **695.000**	**232.114** 912.104.314.00 95 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
911.90/92-94/97-99 6 Cyl. **2687 ccm** Cyl. 90,0 ∅ **911 2.7** 09/1973 → 06/1977 **911 2.7 S** 08/1973 → 01/1976 **911 2.7 S Carrera** 08/1973 → 01/1976	S⊕* **003.922** 911.100.901.10 ES⊕ **102.793** 911.100.905.01 CS* **316.521** 911.100.907.05	**232.114** 912.104.314.00 95 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 8x		**817.059** 944.110.163.02 4x	b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x	**092.454** 930.110.197.12 6x	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x		a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x	**092.454** 930.110.197.12 6x	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	

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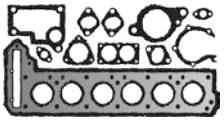
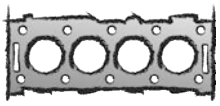
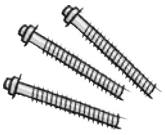
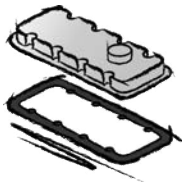
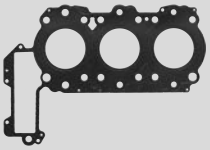
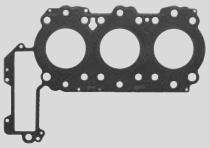
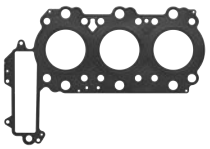
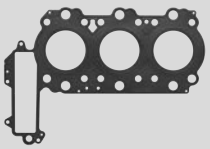
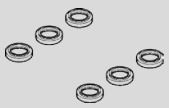
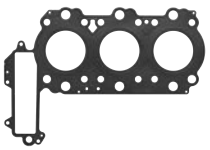
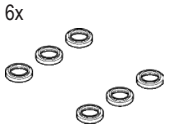
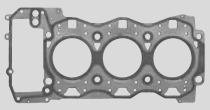
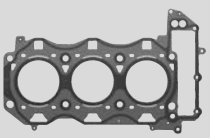
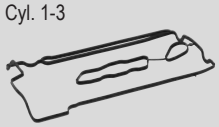
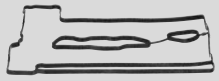
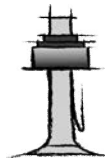
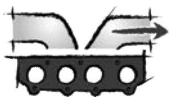
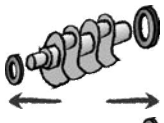








M 96.22 6 Cyl. **2687 ccm** Cyl. 85,5 ∅ **Boxster (986) 2.7** 08/1999 → 07/2002	SZ **172.610** 996.105.223.52 2x	**233.231** 996.104.170.09 0,60 mm ≠ 86,5 ∅ Cyl. 1-3  **233.211** 996.104.169.03 0,60 mm ≠ 86,5 ∅ Cyl. 4-6 		
M 96.23 6 Cyl. **2687 ccm** Cyl. 85,5 ∅ **Boxster (986) 2.7** 07/2002 → 12/2004	SZ **274.640** 996.105.244.03 2x	**808.841** 996.104.170.10 0,60 mm ≠ 86,5 ∅ 2x 		
M 96.25 6 Cyl. **2687 ccm** Cyl. 85,5 ∅ **Boxster (987) 2.7** 11/2004 → 12/2006	ES⊕ **284.520** CS* **284.410** SZ **274.640** 996.105.244.03 4x	**808.841** 996.104.170.10 0,60 mm ≠ 86,5 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	**492.920** 996.104.203.00 6x 
M 97.20 6 Cyl. **2687 ccm** Cyl. 85,5 ∅ **Boxster (987) 2.7** 07/2006 → 12/2009 **Cayman (987) 2.7** 07/2006 → 12/2009	ES⊕ **482.540** CS* **284.410** SZ **274.640** 996.105.244.03 4x	**808.841** 996.104.170.10 0,60 mm ≠ 86,5 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	**492.920** 996.104.203.00 6x 
MA1.22 6 Cyl. **2706 ccm** Cyl. 89,0 ∅ **Boxster (981) 2.7** 04/2012 → **Cayman (981) 2.7** 03/2013 →	ES⊕ **476.500** CS* **307.000**	**451.333** 9A1.104.145.04 0,60 mm ≠ 91,2 ∅ Cyl. 1-3  **451.293** 9A1.104.144.04 0,60 mm ≠ 91,2 ∅ Cyl. 4-6 		**283.850** 9A1.105.731.03 Cyl. 1-3  **283.840** 9A1.205.732.03 Cyl. 4-6 

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**283.380** 996.110.247.03 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**283.380** 996.110.247.03 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**283.380** 996.110.247.03 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**378.062** 997.110.247.02 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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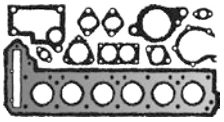
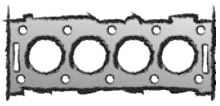
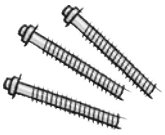
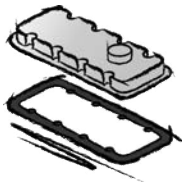
elring Das Original









959.50

6 Cyl. **2850 ccm**
Cyl. 95,0 ∅

959
01/1986 → 04/1991

MA1.20

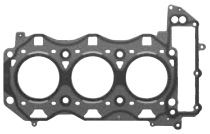
6 Cyl. **2893 ccm**
Cyl. 89,0 ∅

Boxster (987) 2.9
02/2009 → 03/2012
Cayman (987) 2.9
02/2009 → 06/2013

ES⊕ **476.580**
CS* **307.000**

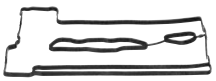
451.333
9A1.104.145.04
0,60 mm ≠ 91,2 ∅
Cyl. 1-3

451.293
9A1.104.144.04
0,60 mm ≠ 91,2 ∅
Cyl. 4-6



283.850
9A1.105.731.03
Cyl. 1-3
Mot. 905159→

283.840
9A1.205.732.03
Cyl. 4-6
Mot. 905159→



DCAB **DGR**
DGRC **MDC.AB**

6 Cyl. **2894 ccm**
Cyl. 84,5 ∅

Cayenne S
05/2017 →
Macan Turbo
10/2019 →

CS* **519.440**

ZKS **223.890**
M 10x1,5x170
2x

461.682
EL-Liq 74

938.250
9A7.103.650.10
Cyl. 1-3

938.240
9A7.103.649.10
Cyl. 4-6

MCS.ZA
MDG.PA

6 Cyl. **2894 ccm**
Cyl. 84,5 ∅

Panamera
05/2016 →
Panamera 4S
05/2016 →
Panamera Hybrid
05/2016 →

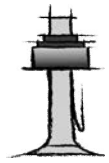
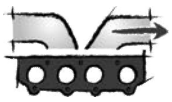
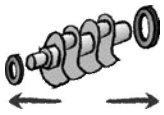
CS* **519.440**

ZKS **223.890**
M 10x1,5x170
2x

461.682
EL-Liq 74

938.250
9A7.103.650.10
Cyl. 1-3

938.240
9A7.103.649.10
Cyl. 4-6

			a) b)	K:  N:	
701.289 928.104.601.00 FPM 24x 			b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**280.290** 9A1.110.215.21 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **562.250** FPM A **724.590** 955.105.675.20 FPM E 12x 		**928.300** 9A7.133.198.02 2x	a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	
VAS **562.250** FPM A **724.590** 955.105.675.20 FPM E 12x 		**928.300** 9A7.133.198.02 2x	a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	

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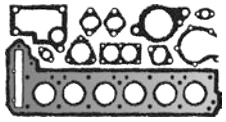
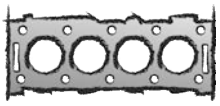
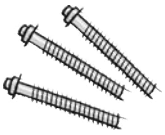
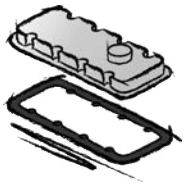
elring Das Original









M 05.9D/9E

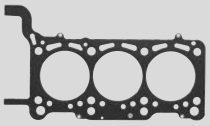
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Cayenne D
02/2009 →

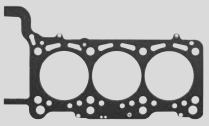
ES⊕ **339.601**

CS* **397.230**

735.400
955.104.173.00
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

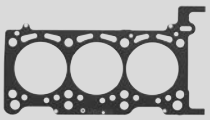


735.430
955.104.173.11
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

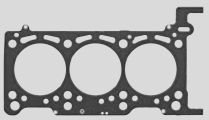


735.450
955.104.173.21
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗

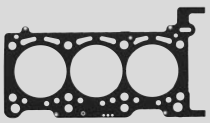
735.470
955.104.174.01
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



735.490
955.104.174.11
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

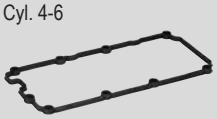


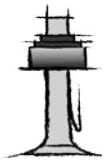
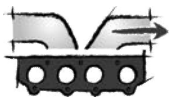
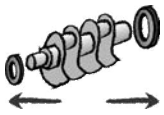
735.500
955.104.174.21
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗



554.980
955.105.232.10
Cyl. 1-3

554.970
955.105.231.10
Cyl. 4-6



			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**148.271** 955.111.171.10 2x 	**574.120** 955.110.247.00 2x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** CU C 14x20x2	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068.103.085.E ASW WD FPM/ACM 32x47x10	

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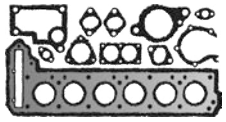
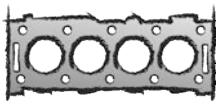
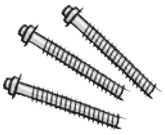
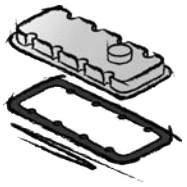
elring Das Original









MCN.RB
MCR.C/CA-CC

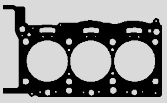
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Cayenne D
06/2010 →
Panamera D
08/2011 → 07/2013

ES⊕ **323.520**

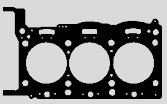
CS* **339.380**
→05/2013
CS* **341.000**
05/2013→
OKS **908.400**
OKS **526.820**

299.720
958.104.174.11
0,820 mm
→
0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

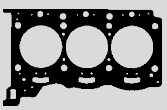


299.780
958.104.174.21
0,920 mm
→
0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

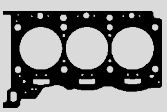
299.790
958.104.174.31
0,970 mm
→
1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



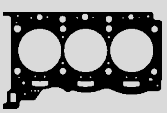
299.800
958.104.173.11
0,820 mm
→
0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



299.810
958.104.173.21
0,920 mm
→
0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

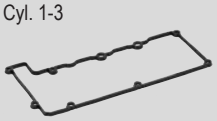


299.820
958.104.173.31
0,970 mm
→
1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗



ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

311.160
958.105.232.10
Cyl. 1-3



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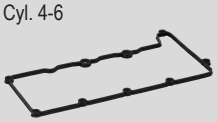
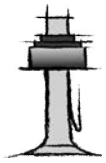
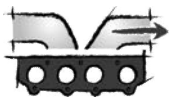
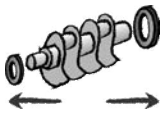
958.105.231.10
Cyl. 4-6



323.480
958.105.585.00
6x
ACM

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**048.800** 958.111.181.20 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** CU C 14x20x2	K:← **263.600** 955.101.052.00 ASW RD PTTE/ACM 55x70x8 K:→ **331.330** 958.101.153.01 ASW OF LD FPM 85x105x8	TLS **311.330**

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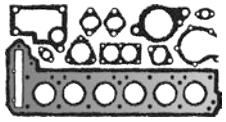
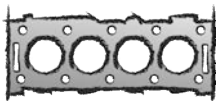
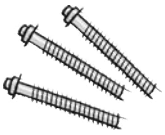
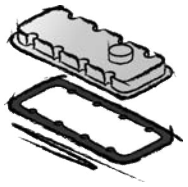
elring Das Original









MCT.BA-BC

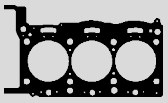
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Macan D
02/2014 → 09/2018

ES⊕ **323.520**

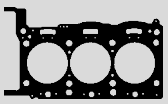
CS* **341.000**
OKS **908.400**
OKS **526.820**

299.720
958.104.174.11
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗



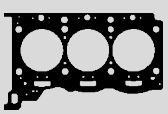
299.780
958.104.174.21
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

299.790
958.104.174.31
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



299.800
958.104.173.11
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗

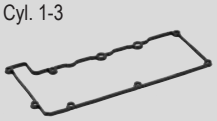
299.810
958.104.173.21
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗



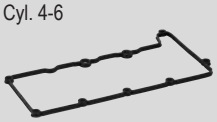
299.820
958.104.173.31
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

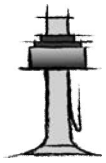
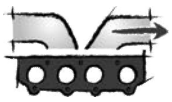
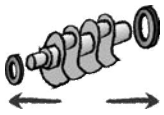
311.160
958.105.232.10
Cyl. 1-3



311.140
958.105.231.10
Cyl. 4-6

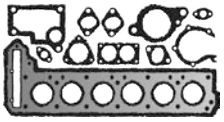


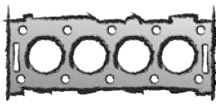
323.480
958.105.585.00
6x
ACM

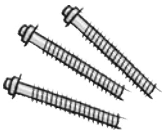
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**048.800** 958.111.181.20 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **813.036** CU C 14x20x2	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 958.101.153.01 ASW OF LD FPM 85x105x8	TLS **311.330**

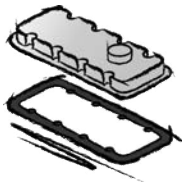
PORSCHE

elring Das Original









MCD.UD
MCV.VA-VC

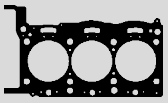
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Cayenne D
06/2010 →
Macan D
02/2014 → 09/2018

ES⊕ **323.520**

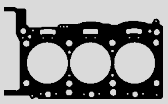
CS* **341.000**
OKS **908.400**
OKS **526.820**

299.720
958.104.174.11
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗



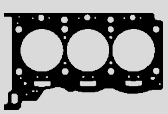
299.780
958.104.174.21
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

299.790
958.104.174.31
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗

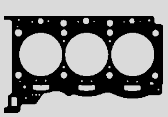


299.800
958.104.173.11
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗

299.810
958.104.173.21
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

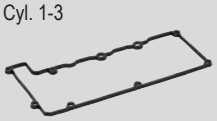


299.820
958.104.173.31
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

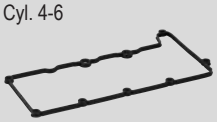


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

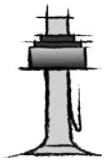
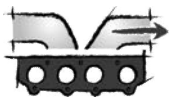
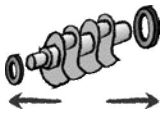
311.160
958.105.232.10
Cyl. 1-3



311.140
958.105.231.10
Cyl. 4-6

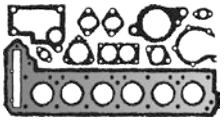


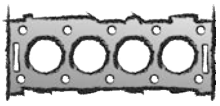
323.480
958.105.585.00
6x
ACM

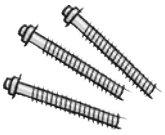
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**048.800** 958.111.181.20 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** CU C 14x20x2	K:← **263.600** 955.101.052.00 ASW RD PTTE/ACM 55x70x8 K:→ **331.330** 958.101.153.01 ASW OF LD FPM 85x105x8	TLS **311.330**

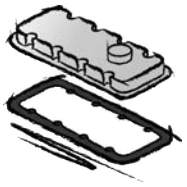
PORSCHE

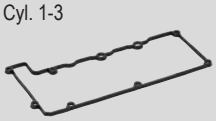
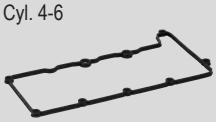
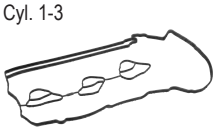
elring Das Original

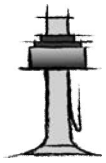
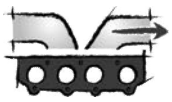
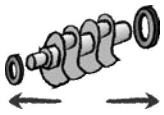








MCW.JA 6 Cyl. **2967 ccm** Cyl. 83,0 ∅ **Panamera D** 07/2013 → 10/2016	ES⊕ **323.520** CS* **341.000** OKS **908.400** OKS **526.820**		ZKS **586.360** WHT 005 262 A (8x) M 12x1,5x175 2x 	**311.160** 958.105.232.10 Cyl. 1-3  **311.140** 958.105.231.10 Cyl. 4-6  **323.480** 958.105.585.00 6x ACM
DCHA **DCKA** **MDC.HA/JA/KA** 6 Cyl. **2981 ccm** Cyl. 91,0 ∅ **911 (991) 3.0 Carrera** 11/2015 → **911 (991) 3.0 Carrera 4** 11/2015 → **911 (991) 3.0 Carrera 4 GTS** 03/2017 → **911 (991) 3.0 Carrera 4S** 11/2015 → **911 (991) 3.0 Carrera GTS** 01/2017 → **911 (991) 3.0 Carrera S** 11/2015 → **911 (991) 3.0 Carrera T** 01/2018 →	ES⊕ **888.220** 			**887.110** 9A2.105.571.00 Cyl. 1-3  **887.120** 9A2.105.581.00 Cyl. 4-6
DKKA **DRTA** **DRVA** 6 Cyl. **2981 ccm** Cyl. 91,0 ∅ **911 (992) 3.0 Carrera** 01/2019 → **911 (992) 3.0 Carrera 4** 11/2019 → **911 (992) 3.0 Carrera 4S** 01/2019 → **911 (992) 3.0 Carrera S** 01/2019 →		**308.092** 0PB 103 148 0,62 mm ≠ 93,3 ∅ Cyl. 1-3 **308.102** 0PB 103 149 0,62 mm ≠ 93,3 ∅ Cyl. 4-6		

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**048.800** 958.111.181.20 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** CU C 14x20x2	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 958.101.153.01 ASW OF LD FPM 85x105x8	TLS **311.330**
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**303.080** 9P1 251 261 2x 	**811.170** 9A2 110 218 00 6x	a) **912.670** 9A2.107.319.00 ↑ a) **912.680** 9A2.107.338.00 ↓	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **911.830**
				K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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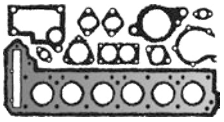
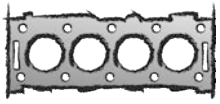
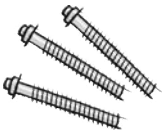
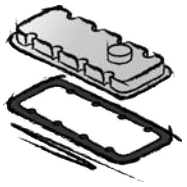
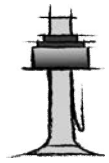
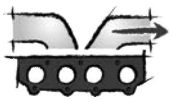
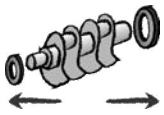








M 44.41 4 Cyl. **2990 ccm** Cyl. 104,0 ∅ **944 S2** 12/1988 → 07/1991	CS* **517.917** 944.100.901.03			
M 44.43/44 4 Cyl. **2990 ccm** Cyl. 104,0 ∅ **968** 06/1991 → 11/1995				
930.02 6 Cyl. **2993 ccm** Cyl. 95,0 ∅ **911 3.0 SC Carrera** 09/1975 → 06/1977	ES⊕ **305.392** 930.100.907.03 CS* **316.521** 911.100.907.05	**102.369** 930.104.317.00 102 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
930.03/09/10/12/13/19 6 Cyl. **2993 ccm** Cyl. 95,0 ∅ **911 3.0 SC** 08/1980 → 07/1983 **911 3.0 SC Carrera** 03/1974 → 10/1983	ES⊕ **305.392** 930.100.907.03 CS* **105.571** 930.100.901.04 CS* **697.810**	**102.369** 930.104.317.00 102 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x

			a) b)	K:  N:	
701.289 928.104.601.00 FPM 16x 			b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
701.289 928.104.601.00 FPM 16x 			b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **525.871** 999.113.331.50 ASW RD FPM 38x52x7 K:← **902.100** ● 999.113.331.40 A/BS RD FPM 38x52x7 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
596.981 964.104.111.06 FPM 12x	**045.332** 901.111.195.00 6x 	**092.454** 930.110.197.12 6x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
596.981 964.104.111.06 FPM 12x	**914.186** 930.111.191.13 6x 	**092.454** 930.110.197.12 6x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	

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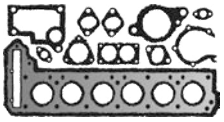
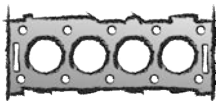
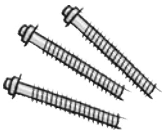
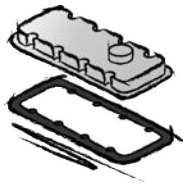
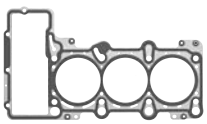
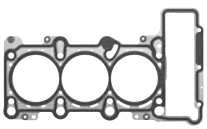
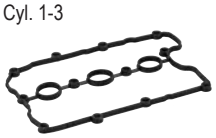
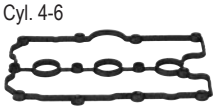
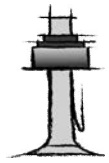
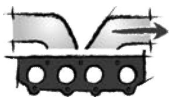
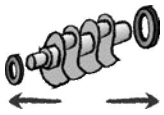








930.50-52 6 Cyl. **2993 ccm** Cyl. 95,0 ∅ **911 3.0 Turbo** 01/1975 → 12/1977	ES⊕ **102.785** 930.100.901.03 CS* **316.521** 911.100.907.05	**102.369** 930.104.317.00 102 ∅ 6x		**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
DCBE 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Cayenne** 05/2017 →	CS* **519.440**		ZKS **223.890** M 10x1,5x170 2x 	**461.682** EL-Liq 74 ↓ **938.250** 9A7.103.650.10 Cyl. 1-3 **938.240** 9A7.103.649.10 Cyl. 4-6
DLZB 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Macan** 07/2018 →			ZKS **223.890** M 10x1,5x170 2x 	**461.682** EL-Liq 74 ↓ **938.250** 9A7.103.650.10 Cyl. 1-3 **938.240** 9A7.103.649.10 Cyl. 4-6
M 06.EC **MCG.E/EA/FA** **MCJ.T** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Cayenne Hybrid** 10/2014 → **Cayenne S** 04/2011 → **Cayenne S Hybrid** 06/2010 → **Panamera S Hybrid** 03/2011 → 10/2016	ES⊕ **340.590** CS* **783.930**	**323.330** 958.104.173.00 85,2 ∅ Cyl. 1-3  **323.370** 958.104.174.00 85,2 ∅ Cyl. 4-6 		**429.980** 958.105.232.01 Cyl. 1-3  **429.910** 958.105.231.01 Cyl. 4-6  **461.682** EL-Liq 74 ↓
MCX.TA 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Panamera** 05/2016 →	CS* **519.440**		ZKS **223.890** M 10x1,5x170 2x 	**461.682** EL-Liq 74 **938.250** 9A7.103.650.10 Cyl. 1-3 **938.240** 9A7.103.649.10 Cyl. 4-6

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 12x	**914.186** 930.111.191.13 6x 		a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **494.500** 999.113.057.52 AW LD VMQ 65x85x10	
VAS **562.250** FPM A **724.590** 955.105.675.20 FPM E 12x 		**928.300** 9A7.133.198.02 2x	a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	
VAS **562.250** FPM A **724.590** 955.105.675.20 FPM E 12x 		**928.300** 9A7.133.198.02 2x	a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**724.250** 958.111.181.10 2x 	**225.170** 958.110.247.00 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** CU C 14x20x2	K:← **728.550** SP RD PTFE 45x60 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	TLS **796.460**
VAS **562.250** FPM A **724.590** 955.105.675.20 FPM E 12x 		**928.300** 9A7.133.198.02 2x	a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	

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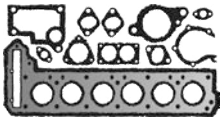
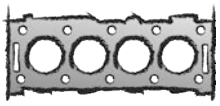
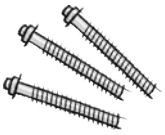
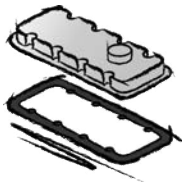
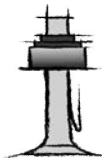
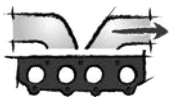
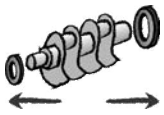








MDC.BE 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Cayenne** 05/2017 →	CS* **519.440**		ZKS **223.890** M 10x1,5x170 2x	**461.682** EL-Liq 74 **938.250** 9A7.103.650.10 Cyl. 1-3 **938.240** 9A7.103.649.10 Cyl. 4-6
MCT.MA **MDC.NA** 6 Cyl. **2997 ccm** Cyl. 96,0 ∅ **Macan** 02/2014 → 09/2018	ES⊕ **510.730** CS* **510.880**	**297.871** 946.104.173.03 Cyl. 1-3 **297.881** 946.104.174.03 Cyl. 4-6	ZKS **966.140** 948.104.181.10 (8x) M 11x1,5x140 2x	ZKHS **485.040** Cyl. 1-3 ZKHS **485.050** Cyl. 4-6
MCW.DA/F/FA 6 Cyl. **2997 ccm** Cyl. 96,0 ∅ **Panamera** 10/2013 → 10/2016 **Panamera 4S** 07/2013 → 10/2016 **Panamera S** 07/2013 → 10/2016	ES⊕ **510.730** CS* **510.880**	**297.871** 946.104.173.03 Cyl. 1-3 **297.881** 946.104.174.03 Cyl. 4-6	ZKS **966.140** 948.104.181.10 (8x) M 11x1,5x140 2x	ZKHS **485.040** Cyl. 1-3 ZKHS **485.050** Cyl. 4-6
930.20/21/25/26 6 Cyl. **3164 ccm** Cyl. 95,0 ∅ **911 3.1 SC Carrera** 08/1983 → 08/1989 **911 3.2 SC Carrera** 08/1983 → 08/1989 **911 Speedster** 08/1986 → 08/1989	ES⊕ **694.593** 930.100.907.04 CS* **105.571** 930.100.901.04 CS* **697.810**			**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
M 96.21 6 Cyl. **3179 ccm** Cyl. 93,0 ∅ **Boxster (986) S 3.2** 08/1999 → 07/2002	SZ **172.610** 996.105.223.52 2x	**530.671** 996.104.170.59 0,60 mm ± 94 ∅ Cyl. 1-3 **530.681** 996.104.169.52 0,60 mm ± 94 ∅ Cyl. 4-6		

			a) b)	K:  N:	
VAS **562.250** FPM A **724.590** 955.105.675.20 FPM E 12x 		**928.300** 9A7.133.198.02 2x	a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**008.450** 946.111.181.75 2x 	**478.600** 946.110.146.60 6x	a) **030.793** Dirko HT b) **246.000** AL A 16x22x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **440.410** L
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**008.450** 946.111.181.75 2x 	**478.600** 946.110.146.60 6x	a) **730.970** 946.107.275.21 b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **440.410**
596.981 964.104.111.06 FPM 12x	**704.989** 930.111.191.12 6x 	**704.970** 930.110.197.14 12x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**283.380** 996.110.247.03 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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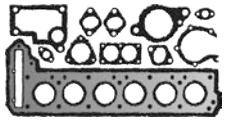
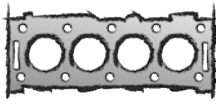
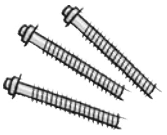
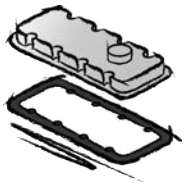
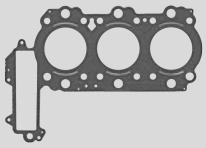
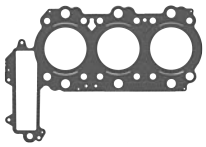
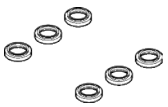
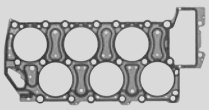
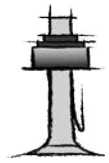
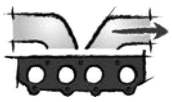
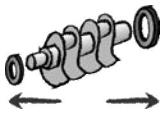








M 96.24 6 Cyl. **3179 ccm** Cyl. 93,0 ∅ **Boxster (986) S 3.2** 07/2002 → 12/2004 **Boxster (987) S 3.2** 06/2004 → 12/2006	SZ **274.640** 996.105.244.03 2x	**808.851** 996.104.170.60 0,60 mm ≠ 94 ∅ 2x 		
M 96.26 6 Cyl. **3179 ccm** Cyl. 93,0 ∅ **Boxster (987) S 3.2** 06/2004 → 12/2006	ES⊕ **284.520** CS* **284.410** SZ **274.640** 996.105.244.03 4x	**808.851** 996.104.170.60 0,60 mm ≠ 94 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x	**492.920** 996.104.203.00 6x 
M02.2Y 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **Cayenne** 08/2003 → 09/2007	ES⊕ **284.540** CS* **196.200**	**807.574** 955.104.383.00 0,65 mm ≠ 85 ∅ 	ZKS **332.830** 955.104.384.00 (13x) +955.104.384.10 (7x) M 10x1,5x111/141	**660.260** 955.104.483.00 **037.741** 955.104.484.01 6x
930.60-66/68 6 Cyl. **3299 ccm** Cyl. 97,0 ∅ **911 3.3 SC Turbo** 08/1977 → 06/1987 **911 3.3 Turbo** 06/1986 → 11/1990	ES⊕ **353.311** 930.100.908.02 CS* **105.571** 930.100.901.04 CS* **697.810**			**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**283.380** 996.110.247.03 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**283.380** 996.110.247.03 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**876.861** 955.111.039.00 **876.880** 955.111.050.00 	**728.570** 955.110.327.00 	a) **030.793** Dirko HT b) **567.640** N90813201 M 14x1,5 	K:← **155.560** 955.101.085.00 ASW RD PTFE/ACM 35x48x10 →Mot. BFD 20318 K:← **717.450** SP RD PTFE 35 Mot. BFD 20319→ K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
596.981 964.104.111.06 FPM 12x	**914.186** 930.111.191.13 6x 	**750.370** 12x 	a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	

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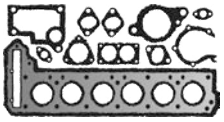
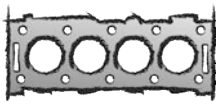
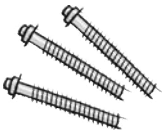
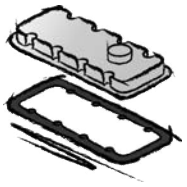
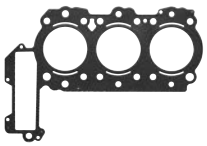
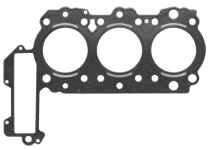
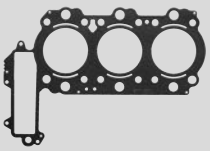
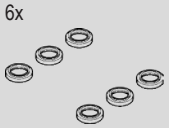
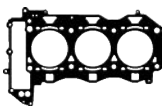
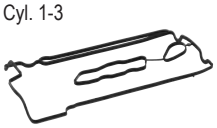
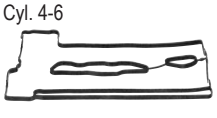
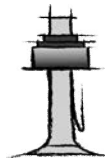
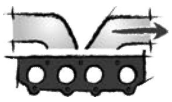
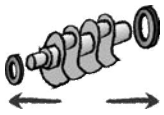








M 30.69/69S 6 Cyl. **3299 ccm** Cyl. 97,0 ∅ **911 (964) 3.3 Turbo** 08/1990 → 09/1993				**832.456** 930.105.194.04 ↑ 2x **521.388** 930.105.195.06 ↓ 2x
M 96.01/02/04 6 Cyl. **3387 ccm** Cyl. 96,0 ∅ **911 (996) 3.4 Carrera** 09/1997 → 08/2005 **911 (996) 3.4 Carrera 4** 09/1997 → 08/2005	SZ **172.610** 996.105.223.52 2x	**530.691** 996.104.270.06 0,60 mm ± 97 ∅ Cyl. 1-3  **530.701** 996.104.269.01 0,60 mm ± 97 ∅ Cyl. 4-6 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	
M 97.21/22 6 Cyl. **3387 ccm** Cyl. 96,0 ∅ **Boxster (987) S 3.4** 07/2006 → 12/2009 **Boxster (987) Spyder 3.4 RS** 09/2007 → 12/2008 **Cayman (987) S 3.4** 11/2005 → 12/2012	ES⊕ **482.620** CS* **284.410** SZ **274.640** 996.105.244.03 4x	**808.293** 996.104.201.04 0,60 mm ± 97 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	**492.920** 996.104.203.00 6x 
MA1.04/23 **MAB.04** 6 Cyl. **3436 ccm** Cyl. 97,0 ∅ **911 (991) 3.4 Carrera** 12/2011 → **911 (991) 3.4 Carrera 4** 11/2012 → **Boxster (981) 3.4 GTS** 02/2014 → **Boxster (981) S 3.4** 04/2012 → **Boxster (981) Spyder 3.4 GTS** 01/2015 → **Cayman (981) 3.4 GTS** 02/2014 → **Cayman (981) S 3.4** 03/2013 →	ES⊕ **797.910** CS* **307.000**	**451.343** 9A1.104.143.04 0,60 mm ± 99,2 ∅ Cyl. 1-3 **451.303** 9A1.104.142.04 0,60 mm ± 99,2 ∅ Cyl. 4-6 		**283.850** 9A1.105.731.03 Cyl. 1-3  **283.840** 9A1.205.732.03 Cyl. 4-6 

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 12x			a) **827.363** 999.707.112.40 b) **128.503** 900.123.011.20 CU A 22x27x1,5	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**183.312** 996.111.107.54 2x 	**184.961** 996.110.103.50 2x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**230.333** 996.111.107.55 2x 	**378.062** 997.110.247.02 6x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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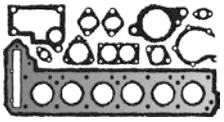
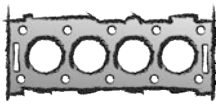
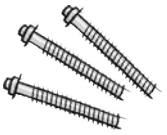
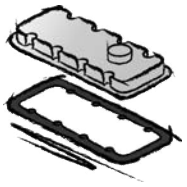
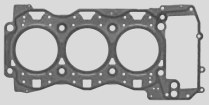
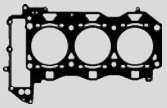
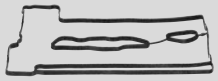
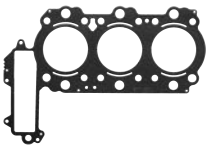
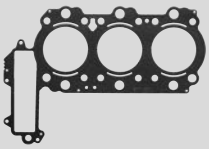
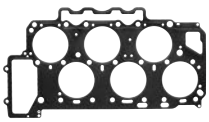
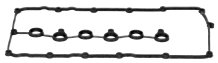
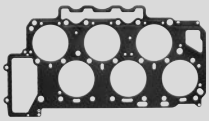
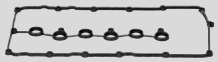
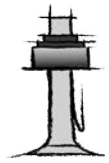
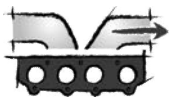
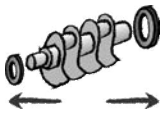
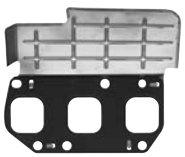
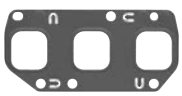
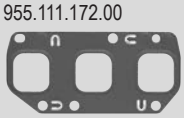
				
MA1.21 6 Cyl. **3436 ccm** Cyl. 97,0 ∅ **Boxster (987) S 3.4** 06/2009 → 05/2012 **Boxster (987) Spyder 3.4** 02/2010 → 12/2011 **Cayman (987) R 3.4** 11/2010 → 12/2012 **Cayman (987) S 3.4** 02/2009 → 06/2013	ES⊕ **797.910**	**451.343** 9A1.104.143.04 0,60 mm ≠ 99,2 ∅ Cyl. 1-3  **451.303** 9A1.104.142.04 0,60 mm ≠ 99,2 ∅ Cyl. 4-6 		**283.850** 9A1.105.731.03 Cyl. 1-3 Mot. 904347→ **283.840** 9A1.205.732.03 Cyl. 4-6 Mot. 904347→ 
M 96.03 6 Cyl. **3596 ccm** Cyl. 96,0 ∅ **911 (996) 3.6 Carrera** 10/2001 → 08/2005 **911 (996) 3.6 Carrera 4** 10/2001 → 08/2005	SZ **274.640** 996.105.244.03 2x	**808.293** 996.104.201.04 0,60 mm ≠ 97 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	
M 96.05 6 Cyl. **3596 ccm** Cyl. 96,0 ∅ **911 (997) 3.6 Carrera** 07/2004 → 12/2008 **911 (997) 3.6 Carrera 4** 07/2004 → 12/2008	SZ **274.640** 996.105.244.03 4x	**808.293** 996.104.201.04 0,60 mm ≠ 97 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	
M 55.01 6 Cyl. **3598 ccm** Cyl. 89,0 ∅ **Cayenne** 02/2007 → 09/2010	ES⊕ **318.730**	**233.220** 955.104.171.01 90 ∅ 	ZKS **713.490** M 9x1,5x111/141 	**660.270** 955.105.231.00 
M 55.02 6 Cyl. **3598 ccm** Cyl. 89,0 ∅ **Cayenne** 06/2010 →	ES⊕ **318.730** OKS **852.620** 08/2011→	**233.220** 955.104.171.01 90 ∅ 	ZKS **713.490** M 9x1,5x111/141 	**660.270** 955.105.231.00 

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**230.333** 996.111.107.55 2x 	**184.961** 996.110.103.50 2x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**230.333** 996.111.107.55 2x 	**378.062** 997.110.247.02 6x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**150.902** 955.111.171.00  **150.891** 955.111.172.00 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N90813201 M 14x1,5 	K:← **332.590** 959.101.151.00 SP RD PTFE/FPM 58 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**150.902** 955.111.171.00 **150.891** 955.111.172.00 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N90813201 M 14x1,5 	K:← **332.590** 959.101.151.00 SP RD PTFE/FPM 58 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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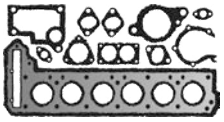
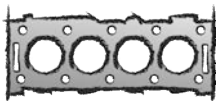
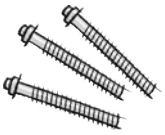
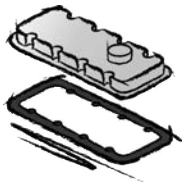
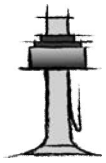
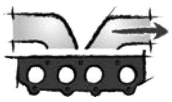
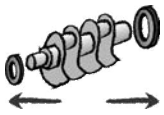
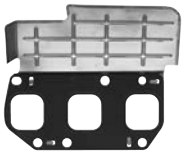
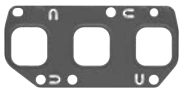








M 96.76 6 Cyl. **3598 ccm** Cyl. 100,0 ∅ **911 (996) 3.6 GT3** 03/1999 → 08/2005	SZ **234.320** 996.105.172.70 2x	**151.262** 0,60 mm ∓ 101,7 ∅ 2x		**470.702** 996.105.613.93 2x
MCE.YA 6 Cyl. **3598 ccm** Cyl. 89,0 ∅ **Cayenne** 06/2010 →	ES⊕ **318.730** OKS **852.620**	**233.220** 955.104.171.01 90 ∅	ZKS **713.490** M 9x1,5x111/141	**660.270** 955.105.231.00
M 64.01/02 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (964) 3.6 Carrera** 12/1988 → 06/1994 **911 (964) 3.6 Carrera 4** 12/1988 → 05/1994	SZ **577.960** 964.105.177.03 2x	**470.600** 964.104.115.20 2,00 mm ∓ 6x		
M 64.03 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (964) 3.6 Carrera RS** 06/1991 → 09/1993	SZ **577.960** 964.105.177.03 2x	**470.600** 964.104.115.20 2,00 mm ∓ 6x		
M 64.05/05S/06/06S/ 07/08/21-24 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (993) 3.6 Carrera** 10/1993 → 09/1997 **911 (993) 3.6 Carrera 4** 07/1994 → 09/1997 **911 (993) 3.8 Carrera** 06/1995 → 09/1997 **911 (993) 3.8 Carrera 4** 06/1995 → 09/1997	ES **782.710** 993.100.902.00 SZ **577.960** 964.105.177.03 2x	**470.600** 964.104.115.20 2,00 mm ∓ 6x		**901.850** 993.105.173.02 ↑ 6x **901.860** 993.105.135.02 ↓ 2x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 	**235.700** 996.110.103.90 2x 		K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**150.902** 955.111.171.00  **150.891** 955.111.172.00 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N90813201 M 14x1,5 	K:← **332.590** 959.101.151.00 SP RD PTFE/FPM 58 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
596.981 964.104.111.06 FPM 12x		**526.730** 993.110.713.01 6x 07/1991→ 	a) **827.363** 999.707.112.40 	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
596.981 964.104.111.06 FPM 12x		**526.730** 993.110.713.01 6x 	a) **827.363** 999.707.112.40 	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
		526.730 993.110.713.01 6x 		K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	

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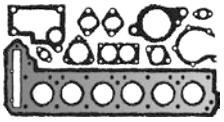
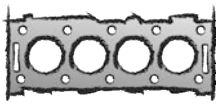
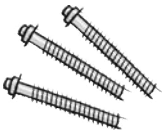
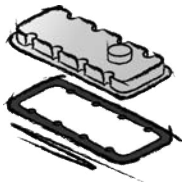
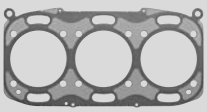
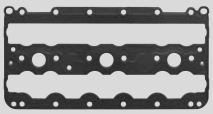
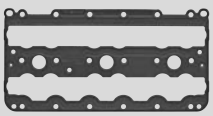
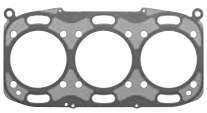
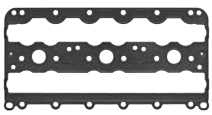
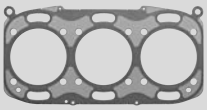
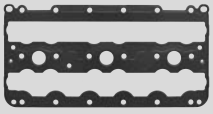
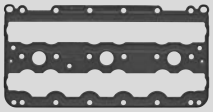
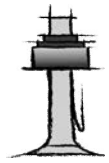
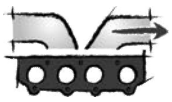
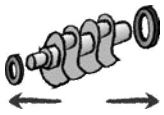








M 64.50 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (964) 3.6 Turbo** 01/1993 → 09/1993	SZ **577.960** 964.105.177.03 2x	**470.600** 964.104.115.20 2,00 mm ⏥ 6x		**521.388** 930.105.195.06 ↓ 2x
M 64.60/60R/60RS 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (993) 3.6 Turbo 4** 03/1995 → 09/1997 **911 (993) Turbo GT2** 03/1995 → 09/1997 **911 (993) Turbo GT2 4** 08/1995 → 09/1997	SZ **577.960** 964.105.177.03 2x	**470.600** 964.104.115.20 2,00 mm ⏥ 6x		**901.850** 993.105.173.02 ↑ 6x **901.860** 993.105.135.02 ↓ 2x
M 96.70 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (996) 3.6 GT2** 04/2001 → 08/2005 **911 (996) 3.6 S** 08/2004 → 08/2005 **911 (996) 3.6 Turbo 4** 06/2000 → 08/2005	S⊕* **845.640** SZ **577.960** 964.105.177.03 2x	**151.262** 0,60 mm ⏥ 101,7 ∅ 2x 		**471.212** 996.105.613.75 L  **471.222** 996.105.614.75 R 
M 96.79 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (996) 3.6 GT3** 03/2003 → 08/2005	SZ **234.320** 996.105.172.70 2x	**151.262** 0,60 mm ⏥ 101,7 ∅ 2x 		**470.702** 996.105.613.93 2x 
M 97.70/70S 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (997) 3.6 GT2** 09/2007 → 12/2012 **911 (997) 3.6 GT2 RS** 01/2010 → 12/2012 **911 (997) 3.6 Turbo** 03/2006 → 12/2009	ES⊕ **485.060** SZ **234.320** 996.105.172.70 2x	**151.262** 0,60 mm ⏥ 101,7 ∅ 2x 		**471.212** 996.105.613.75 L  **471.222** 996.105.614.75 R 

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 12x		**092.454** 930.110.197.12 12x 	a) **827.363** 999.707.112.40 	K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
		526.730 993.110.713.01 6x 		K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 	**234.361** 996.110.103.71 2x 		K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	TLS **847.250**
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 			K:← **843.670** AW/CS VL RD PTFE/ACM 30x50x10 K:→ **284.930** 997.102.264.91 ASW LD PTFE/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 	**234.361** 996.110.103.71 2x **484.990** 997.110.747.70 6x 		K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	TLS **800.990**

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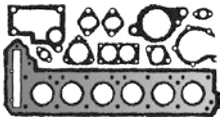
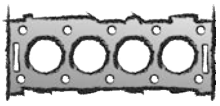
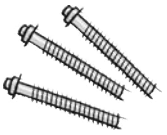
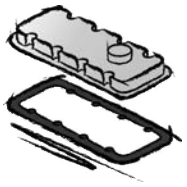
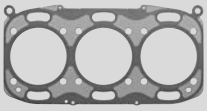
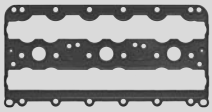
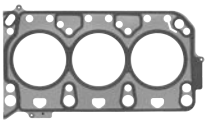
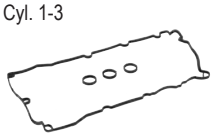
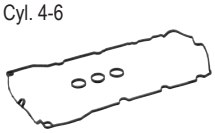
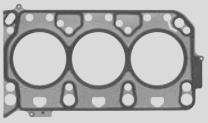
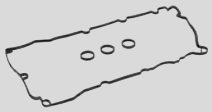
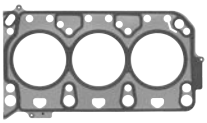
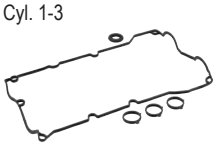
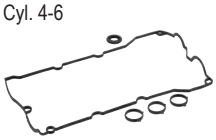
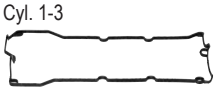
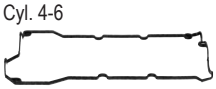
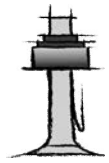
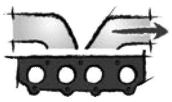
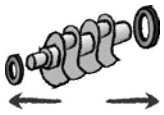
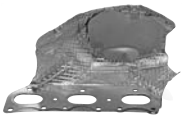








M 97.76 6 Cyl. **3600 ccm** Cyl. 100,0 ∅ **911 (997) 3.6 GT3** 03/2006 → 12/2009	SZ **234.320** 996.105.172.70 2x	**151.262** 0,60 mm ≠ 101,7 ∅ 2x 		**470.702** 996.105.613.93 2x 
MCT.LA **MDH.KA** 6 Cyl. **3604 ccm** Cyl. 96,0 ∅ **Macan Turbo** 02/2014 →	ES⊕ **510.730** CS* **510.880**	**297.871** 946.104.173.03 Cyl. 1-3 **297.881** 946.104.174.03 Cyl. 4-6 	ZKS **966.140** 948.104.181.10 (8x) M 11x1,5x140 2x	ZKHS **485.040** Cyl. 1-3  ZKHS **485.050** Cyl. 4-6 
MCU.RA **MCX.ZA** 6 Cyl. **3604 ccm** Cyl. 96,0 ∅ **Cayenne GTS** 02/2015 → **Cayenne S** 10/2014 →	ES⊕ **510.730** CS* **510.880**	**297.871** 946.104.173.03 Cyl. 1-3 **297.881** 946.104.174.03 Cyl. 4-6 	ZKS **966.140** 948.104.181.10 (8x) M 11x1,5x140 2x	ZKHS **485.040** Cyl. 1-3  ZKHS **485.050** Cyl. 4-6
M 46.20/40 **MCW.AA** **MCX.NA** 6 Cyl. **3605 ccm** Cyl. 96,0 ∅ **Panamera** 05/2010 → 10/2016	ES⊕ **509.780** CS* **510.880**	**297.871** 946.104.173.03 Cyl. 1-3 **297.881** 946.104.174.03 Cyl. 4-6 	ZKS **966.140** 948.104.181.10 (8x) M 11x1,5x140 2x	ZKHS **699.970** Cyl. 1-3  ZKHS **699.680** Cyl. 4-6  **569.190** 946.105.935.00 Cyl. 1-3  **569.200** 946.105.936.00 Cyl. 4-6 

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 	**151.160** 996.110.103.93 2x 		K:← **843.670** AW/CS VL RD PTFE/ACM 30x50x10 K:→ **284.930** 997.102.264.91 ASW LD PTFE/ACM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**008.450** 946.111.181.75 2x 	**478.600** 946.110.146.60 6x	a) **030.793** Dirko HT b) **246.000** AL A 16x22x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **440.410** L
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**008.450** 946.111.181.75 	**478.600** 946.110.146.60 6x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **440.410**
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**036.821** 946.111.041.02 **036.961** 946.111.042.02 	**509.740** 946.110.146.02 6x 	a) **730.970** 946.107.275.21 b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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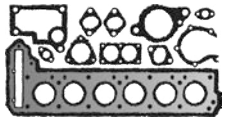
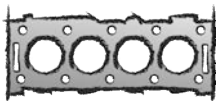
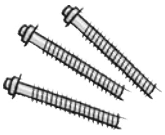
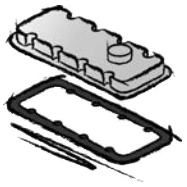
				

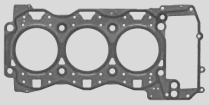
MA1.02

6 Cyl. **3614 ccm**
Cyl. 97,0 ∅

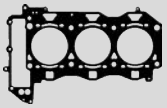
911 (997) 3.6 Carrera
06/2008 → 12/2011
911 (997) 3.6 Carrera 4
06/2008 → 12/2012

ES⊕ **797.910**
CS* **307.000**

451.343
9A1.104.143.04
0,60 mm ⧗ 99,2 ∅
Cyl. 1-3

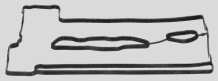


451.303
9A1.104.142.04
0,60 mm ⧗ 99,2 ∅
Cyl. 4-6



283.850
9A1.105.731.03
Cyl. 1-3
Mot. 906814→

283.840
9A1.205.732.03
Cyl. 4-6
Mot. 906814→



M 64.20/21S

6 Cyl. **3746 ccm**
Cyl. 102,0 ∅

911 (991) 3.8 Carrera
08/1995 → 09/1997
911 (993) 3.8 Carrera
05/1996 → 09/1997
911 (993) 3.8 Carrera RS
06/1995 → 09/1997
911 (993) 3.8 Carrera RS 4
08/1995 → 09/1997

ES **782.710**
993.100.902.00
SZ **577.960**
964.105.177.03
2x

470.600
964.104.115.20
2,00 mm ⧗
6x

901.850
993.105.173.02
↑
6x

901.860
993.105.135.02
↓

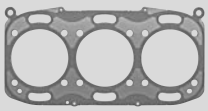
M 97.77/77R

6 Cyl. **3797 ccm**
Cyl. 102,7 ∅

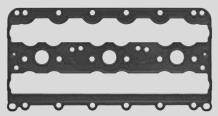
911 (997) 3.8 GT3
05/2009 → 12/2011
911 (997) 3.8 GT3 RS
08/2009 → 12/2011

SZ **234.320**
996.105.172.70
2x

476.641
997.104.170.8A
0,62 mm ⧗ 103,7 ∅
2x



470.702
996.105.613.93
2x



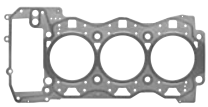
MA1.01

6 Cyl. **3800 ccm**
Cyl. 102,0 ∅

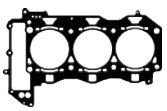
911 (997) 3.8
08/2010 → 05/2011
911 (997) 3.8 Carrera 4 GTS
06/2009 → 12/2012
911 (997) 3.8 Carrera 4S
06/2008 → 12/2012
911 (997) 3.8 Carrera GTS
06/2009 → 12/2012
911 (997) 3.8 Carrera S
06/2008 → 12/2012

ES⊕ **476.630**
CS* **307.000**

451.323
9A1.104.141.04
0,60 mm ⧗ 104,2 ∅
Cyl. 1-3

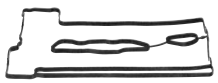


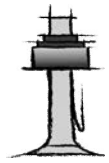
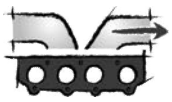
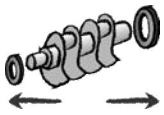
451.313
9A1.104.140.04
0,60 mm ⧗ 104,2 ∅
Cyl. 4-6



283.850
9A1.105.731.03
Cyl. 1-3
Mot. 916163→

283.840
9A1.205.732.03
Cyl. 4-6
Mot. 916163→



			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
		526.730 993.110.713.01 6x 		K:← **347.922** 999.113.290.42 AW RD FPM/ACM 30x50x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 	**151.160** 996.110.103.93 2x 		K:← **843.670** AW/CS VL RD PTFE/ACM 30x50x10 K:→ **284.930** 997.102.264.91 ASW LD PTFE/ACM 90x110x12	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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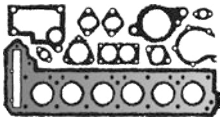
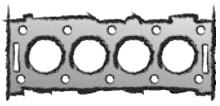
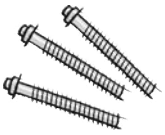
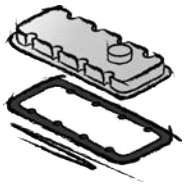
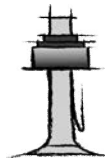
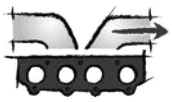
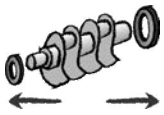








MA1.70 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **911 (991) 3.8 Turbo** 02/2013 → **911 (997) 3.8 Turbo** 09/2009 → 12/2012 **911 (997) 3.8 Turbo S** 02/2010 → 12/2012	CS* **307.000**	**340.310** 9A1.104.149.05 0,64 mm ⧗ 104,3 ∅ Cyl. 1-3 **054.971** 9A1.104.148.00 0,64 mm ⧗ 104,3 ∅ Cyl. 4-6		**283.850** 9A1.105.731.03 Cyl. 1-3 **283.840** 9A1.205.732.03 Cyl. 4-6
MA1.71 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **911 (991) 3.8 Turbo** 09/2013 → **911 (991) 3.8 Turbo S** 09/2013 → **911 (997) 3.8 Turbo** 01/2012 → 12/2013 **911 (997) 3.8 Turbo S** 01/2012 → 12/2013	ES⊕ **890.430** CS* **307.000**	**340.310** 9A1.104.149.05 0,64 mm ⧗ 104,3 ∅ Cyl. 1-3 **054.971** 9A1.104.148.00 0,64 mm ⧗ 104,3 ∅ Cyl. 4-6		**283.850** 9A1.105.731.03 Cyl. 1-3 **283.840** 9A1.205.732.03 Cyl. 4-6
MA1.75 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **911 (991) GT3** 08/2013 →		**340.310** 9A1.104.149.05 0,64 mm ⧗ 104,3 ∅ Cyl. 1-3 **054.971** 9A1.104.148.00 0,64 mm ⧗ 104,3 ∅ Cyl. 4-6		
MA1.03 **MAB.03** 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **911 (991) 3.8 Carrera 4S** 11/2012 → **911 (991) 3.8 Carrera S** 12/2011 → **911 (997) 3.8 4 GTS** 01/2016 → 12/2016	ES⊕ **476.630** CS* **307.000**	**451.323** 9A1.104.141.04 0,60 mm ⧗ 104,2 ∅ Cyl. 1-3 **451.313** 9A1.104.140.04 0,60 mm ⧗ 104,2 ∅ Cyl. 4-6		**283.850** 9A1.105.731.03 Cyl. 1-3 **283.840** 9A1.205.732.03 Cyl. 4-6
MDA.BA **MDB.CA** 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **911 (991) 3.8 Turbo** 01/2016 → **911 (991) 3.8 Turbo S** 01/2016 →	CS* **307.000**	**340.310** 9A1.104.149.05 0,64 mm ⧗ 104,3 ∅ Cyl. 1-3 **054.971** 9A1.104.148.00 0,64 mm ⧗ 104,3 ∅ Cyl. 4-6		**283.850** 9A1.105.731.03 Cyl. 1-3 **283.840** 9A1.205.732.03 Cyl. 4-6

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 		a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 		**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑		
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 	**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**427.260** 997.111.107.31 2x 		a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **247.110** 9A1.101.222.02 ASW RD PTFE 52x72x9 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	

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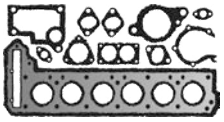
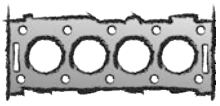
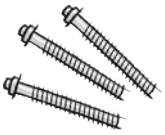
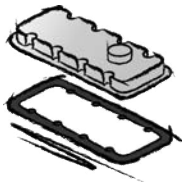
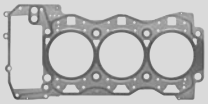
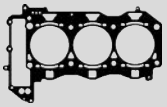
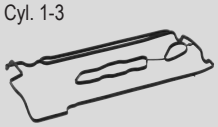
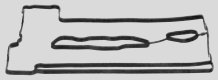
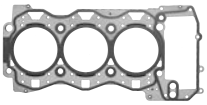
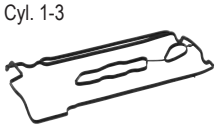
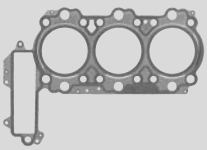
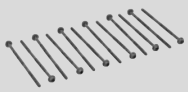
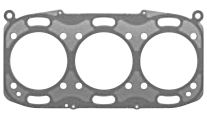
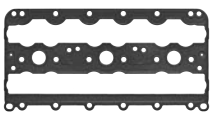
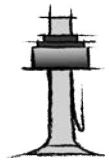
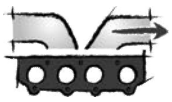
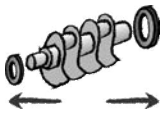





MDB.XA 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **Boxster (981) Spyder 3.8** 01/2015 → **Cayman (981) 3.8 GT4** 01/2015 →		**451.323** 9A1.104.141.04 0,60 mm ⧗ 104,2 ∅ Cyl. 1-3  **451.313** 9A1.104.140.04 0,60 mm ⧗ 104,2 ∅ Cyl. 4-6 		**283.850** 9A1.105.731.03 Cyl. 1-3  **283.840** 9A1.205.732.03 Cyl. 4-6 
MDH.NA 6 Cyl. **3800 ccm** Cyl. 102,0 ∅ **911 (991) 3.8 Carrera GT2 RS** 07/2017 →		**340.310** 9A1.104.149.05 0,64 mm ⧗ 104,3 ∅ Cyl. 1-3  **054.971** 9A1.104.148.00 0,64 mm ⧗ 104,3 ∅ Cyl. 4-6		**283.850** 9A1.105.731.03 Cyl. 1-3  **283.840** 9A1.205.732.03 Cyl. 4-6
M 97.01/01S 6 Cyl. **3824 ccm** Cyl. 99,0 ∅ **911 (997) 3.8 Carrera 4S** 04/2005 → 12/2010 **911 (997) 3.8 Carrera S** 07/2004 → 12/2008 **911 (997) 3.8 Carrera S S4** 08/2005 → 12/2008 **911 (997) Carrera 4S** 07/2004 → 12/2008	ES⊕ **482.520** SZ **274.640** 996.105.244.03 4x	**017.052** 997.104.201.02 0,60 mm ⧗ 100 ∅ 2x 	ZKS **523.050** 996.104.180.58 (12x) M 10x1,5x230 2x 	
M 97.74 6 Cyl. **3996 ccm** Cyl. 102,7 ∅ **911 (997) 4.0 GT3 RS** 07/2011 → 12/2012	SZ **234.320** 996.105.172.70 2x	**476.641** 997.104.170.8A 0,62 mm ⧗ 103,7 ∅ 2x 		**470.702** 996.105.613.93 2x 
DCUA **MDC.UA** 8 Cyl. **3996 ccm** Cyl. 86,0 ∅ **Cayenne Turbo** 05/2017 → **Cayenne Turbo S** 10/2019 →				

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 		**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 			a) **302.860** 9A1.107.315.03 ↑ a) **238.740** 9A1.107.325.02 ↓ b) **247.804** 900.123.106.30 AL A 18x24x1,5		
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**230.333** 996.111.107.55 2x 	**378.062** 997.110.247.02 6x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **172.630** 999.113.475.40 A/BS RD FPM 40x62x10 K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 	**124.021** 996.111.107.71 2x 	**151.160** 996.110.103.93 2x 		K:← **843.670** AW/CS VL RD PTFE/ACM 30x50x10 K:→ **284.930** 997.102.264.91 ASW LD PTFE/ACM 90x110x12	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 			a) **030.793** Dirko HT b) **243.205** AL A 14x20x1,5	K:← **263.600** 955.101.052.00 ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 955.101.053.00 ASW LD PTFE/FPM 85x105x8,8	

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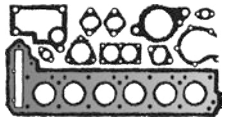
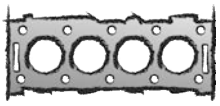
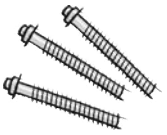
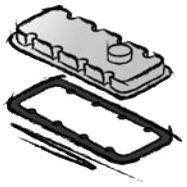






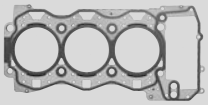


MA1.76/77
MDG.GA/GB

6 Cyl. **3996 ccm**
Cyl. 102,0 ∅

911 (991) 4.0 GT3
06/2018 →
911 (991) GT3
05/2017 →
911 (991) GT3 RS
04/2015 →

340.310
9A1.104.149.05
0,64 mm ⧗ 104,3 ∅
Cyl. 1-3



054.971
9A1.104.148.00
0,64 mm ⧗ 104,3 ∅
Cyl. 4-6

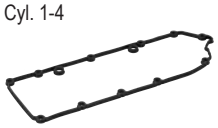
MCU.DB/DC

8 Cyl. **4134 ccm**
Cyl. 83,0 ∅

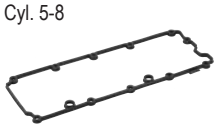
Cayenne D
10/2012 →

ZKS **130.120**
M 12x1,5x159
2x

482.340
958.105.232.20
Cyl. 1-4



482.350
958.105.231.20
Cyl. 5-8

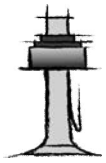
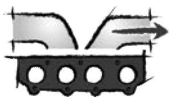
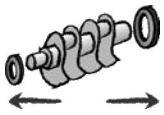


M 28.01-04/09/10/13-18

8 Cyl. **4474 ccm**
Cyl. 95,0 ∅

928
09/1977 → 12/1982

833.940
944.105.199.03
2x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 955.105.675.20 FPM 24x 		**273.570** 9A1.110.215.01 6x 	a) **302.860** 9A1.107.315.03 ↑		
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**574.651** 958.111.181.40 2x **574.660** 958.111.181.30 2x 	**482.230** 958.110.247.10 2x	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** CU C 14x20x2	K:→ **331.330** 958.101.153.01 ASW OF LD FPM 85x105x8 N: **326.470** ASW LD PTFE/ACM 32x47x10 N: **798.040** ASW OF LD FPM 32x47x10	
596.981 964.104.111.06 FPM 16x	**085.287** 928.111.193.12 8x 		b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **557.846** 999.113.263.40 AW RD FPM 60x85x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 2x	

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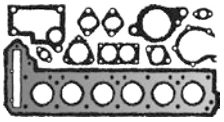
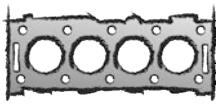
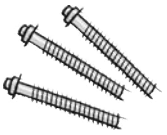
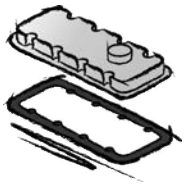
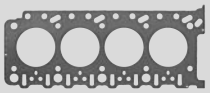
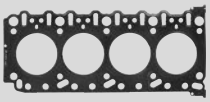
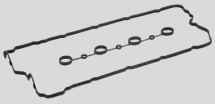
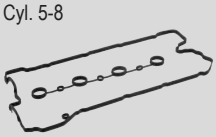
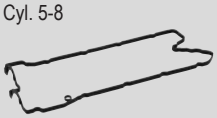
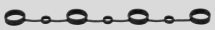
elring Das Original

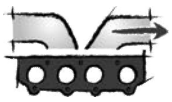
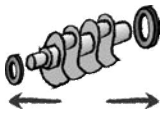








M 48.00/50/50S/50T 8 Cyl. **4511 ccm** Cyl. 93,0 ∅ **Cayenne S** 09/2002 → 09/2007 **Cayenne Turbo** 09/2002 → 09/2007 **Cayenne Turbo S** 01/2004 → 09/2007	ES **282.450** CS **282.960**	**710.704** 948.104.171.06 0,60 mm ≠ 95 ∅ Cyl. 1-4  **710.733** 948.104.172.05 0,60 mm ≠ 95 ∅ Cyl. 5-8 	ZKS **982.240** 948 104 181 01 (10x) 2x	ZKHS **298.650** Cyl. 1-4  ZKHS **298.660** Cyl. 5-8  **251.450** 948.105.931.03 Cyl. 1-4 **255.560** 948.105.932.05 Cyl. 5-8  **249.630** 948.105.933.00 2x 
M 28.11/12/19/20 8 Cyl. **4664 ccm** Cyl. 97,0 ∅ **928 S** 09/1979 → 12/1984				**833.940** 944.105.199.03 2x
M 28.21 8 Cyl. **4664 ccm** Cyl. 97,0 ∅ **928 S** 08/1983 → 07/1986				**833.940** 944.105.199.03 2x

			a) b)	K:  N:	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**471.391** 948.111.171.01 2x 	**249.600** 948.110.145.01 2x 	a) **249.120** 948.107.740.00 b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
596.981 964.104.111.06 FPM 16x	**085.287** 928.111.193.12 8x 		b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **557.846** 999.113.263.40 AW RD FPM 60x85x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 2x	
596.981 964.104.111.06 FPM 16x	**085.287** 928.111.193.12 8x 		b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **557.846** 999.113.263.40 AW RD FPM 60x85x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 82G-00071 2x	

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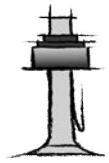
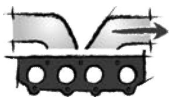
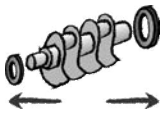
M 28.22 8 Cyl. **4664 ccm** Cyl. 97,0 ∅ **928 S** 08/1983 → 07/1986				**833.940** 944.105.199.03 2x
M 48.01/02 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Cayenne GTS** 10/2007 → **Cayenne S** 02/2007 →	ES⊕ **813.070** 09/2008→ CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x
M 48.20/40 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Panamera 4S** 09/2009 → 07/2013 **Panamera GTS** 01/2012 → 10/2016 **Panamera S** 09/2009 → 07/2013	ES⊕ **813.060** CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x
M 48.51/52 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Cayenne Turbo** 06/2010 → **Cayenne Turbo S** 02/2007 →	ES⊕ **813.110** 09/2008→ CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x
MCF.TB 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Cayenne Turbo** 10/2014 →	CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x

			a) b)	K:  N:	
596.981 964.104.111.06 FPM 16x	**085.287** 928.111.193.12 8x 		b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **557.846** 999.113.263.40 AW RD FPM 60x85x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 →Mot. 82G-05066 2x	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**265.810** 948.111.181.01 2x 	**484.980** 948.110.146.01 8x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**574.682** 948.111.042.01 **574.672** 948.111.041.01	**484.980** 948.110.146.01 8x 	a) **660.660** 948.107.275.21 ↓ FE b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**265.810** 948.111.181.01 2x 	**484.980** 948.110.146.01 8x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **813.150**
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**265.810** 948.111.181.01 2x 	**484.980** 948.110.146.01 8x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	TLS **813.150**

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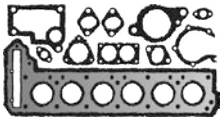
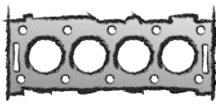
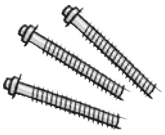
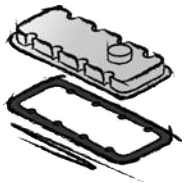
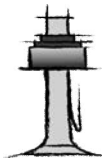
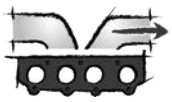
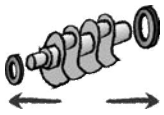








M 48.70 **MCW.BA/CA** 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Panamera Turbo** 09/2009 → 10/2016 **Panamera Turbo S** 05/2011 → 10/2016	CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x
MCX.PA/RA 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Panamera GTS** 07/2013 → 10/2016	CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x
MCY.XA 8 Cyl. **4806 ccm** Cyl. 96,0 ∅ **Cayenne Turbo S** 01/2015 →	CS* **814.220**	**354.514** 948.104.173.05 0,62 mm ≠ 96,7 ∅ Cyl. 1-4 **354.524** 948.104.174.05 0,62 mm ≠ 96,7 ∅ Cyl. 5-8	ZKS **474.990** 948.104.181.10 (10x) M 11x1,5x140 2x	ZKHS **841.530** ● Cyl. 1-4 ZKHS **841.531** Cyl. 1-4 ZKHS **841.520** ● Cyl. 5-8 **523.100** 948.105.937.02 8x
M 28.41-47 8 Cyl. **4957 ccm** Cyl. 100,0 ∅ **928** 09/1984 → 12/1985 **928 GT** 01/1989 → 07/1991 **928 S** 09/1985 → 07/1991 **928 S4** 08/1986 → 07/1991				
M 28.49/50 8 Cyl. **5397 ccm** Cyl. 100,0 ∅ **928 GTS** 08/1991 → 11/1995				

			a) b)	K:  N:	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**525.020** 948.111.181.70 2x	**484.980** 948.110.146.01 8x 	a) **660.660** 948.107.275.21 ↓ FE b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**574.682** 948.111.042.01 **574.672** 948.111.041.01	**484.980** 948.110.146.01 8x 	a) **660.660** 948.107.275.21 ↓ FE b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
VAS **235.610** FPM 2x **724.590** 955.105.675.20 FPM 32x 	**525.020** 948.111.181.70 2x	**484.980** 948.110.146.01 8x 	b) **247.804** 900.123.106.30 AL A 18x24x1,5	K:← **510.870** 948.101.910.20 SP RD PTFE K:→ **158.430** 955.101.051.00 ASW LD PTFE 85x105x11	
701.289 928.104.601.00 FPM 32x 			b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **557.846** 999.113.263.40 AW RD FPM 60x85x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 2x	
701.289 928.104.601.00 FPM 32x 			b) **250.007** 900.123.118.30 AL A 22x27x1,5	K:← **557.846** 999.113.263.40 AW RD FPM 60x85x10 K:→ **311.898** 999.113.270.40 ASW LD FPM/ACM 90x110x12 K:→ **569.120** 999.113.426.41 AW/BS LD FPM 90x110x12 N: **753.866** 999.113.282.40 A RD FPM 30x47x7 2x	

RENAULT

RENAULT		ccm	kW				
Alaskan	4	2298	120	09/2017		M9T 260	698
Alaskan	4	2298	140	09/2017		M9T 260	698
Alliance	4	1721	54	09/1983	12/1986	F2N 730	658
Avantime	4	1998	120	11/2001	05/2003	F4R 760 F4R 761	690
Avantime	4	2188	110	05/2002	05/2003	G9T 712	698
Avantime	6	2946	152	09/2001	05/2003	L7X 720 L7X 721 L7X 722	714
Captur	3	898	66	06/2013		H4B 400	616
Captur	4	1197	83	06/2013		H5F 403	626
Captur	4	1197	88	06/2013		H5F 403	626
Captur	4	1197	85	06/2015		H5F 403	626
Captur	4	1197	87	01/2016		H5F 408 H5F 412	626
Captur	4	1461	63	06/2013		K9K 830	642
Captur	4	1461	66	06/2013		K9K 608 K9K 609 K9K 628 K9K 629 K9K 838	636 638 642
Captur	4	1461	81	01/2015		K9K 646 K9K 856	636 638
Captur	4	1597	88	01/2017		H4M 735 H4M 736	646
Captur	4	1598	84	03/2016		H4M 429 H4M 438 H4M 750	646
Clio	3	898	66	11/2012		H4B 400 H4B 408 H4B 410	616
Clio	3	898	56	05/2018		H4B 408	616
Clio	4	998	40	02/2000	05/2001	D7D 760	618
Clio	4	999	57	11/2005		D4D 754	618
Clio	4	999	59	11/2012	12/2016	D4D 754	618
Clio	4	1108	34	01/1991	09/1998	C1E 700	620
Clio	4	1108	36	04/1992	08/1992	C1E 700	620
Clio	4	1149	40	01/1996	09/1998	D7F 730	624
Clio	4	1149	43	01/1996		D4F 764 D7F 710 D7F 720 D7F 722 D7F 726 D7F 730 D7F 746 D7F 764 D7F 766	622 624

RENAULT		ccm	kW				
Clio	4	1149	44	03/1999	10/2003	D7F 722 D7F 726 D7F 746	624
Clio	4	1149	55	06/2001		D4F 706 D4F 712 D4F 714 D4F 722 D4F 728 D4F 740 D4F 742 D4F 764	620 622
Clio	4	1149	48	06/2005		D4F 740	622
Clio	4	1149	58	06/2005		D4F 742 D4F 764	622
Clio	4	1149	57	10/2005		D4F 764	622
Clio	4	1149	74	05/2007		D4F 784	622
Clio	4	1149	76	03/2010		D4F 786	622
Clio	4	1149	54	11/2012		D4F 728 D4F 740	622
Clio	4	1149	53	01/2014		D4F 744	622
Clio	4	1171	43	05/1990	09/1998	E7F 700 E7F 708 E7F 750	624
Clio	4	1171	44	05/1990	09/1998	E5F 710 E7F 750	624
Clio	4	1171	40	01/1991	09/1998	E7F 706	624
Clio	4	1197	88	03/2013		H5F 403	626
Clio	4	1197	87	01/2016		H5F 408 H5F 412	626
Clio	4	1239	40	06/1994	02/1998	C3G 720	626
Clio	4	1390	57	05/1990	02/1998	E6J 712 E6J 713 E6J 760	630
Clio	4	1390	55	01/1991	05/2005	E6J 718 E7J 634 E7J 635 E7J 756 E7J 757 E7J 780 K7J 700	628 630 632
Clio	4	1390	58	01/1991	09/1998	E7J 601 E7J 718 E7J 719 E7J 754	630
Clio	4	1390	59	01/1991	09/1998	E7J 710 E7J 711	630
Clio	4	1390	70	10/1999	09/2004	K4J 712 K4J 713	630

Das Original

RENAULT		ccm	kW			
Clio	4	1390	72	02/2000		K4J 710 630 K4J 711 632 K4J 712 K4J 713 K4J 715 K4J 780
Clio	4	1461	42	06/2001	12/2006	K9K 704 640
Clio	4	1461	48	06/2001		K9K 700 640 K9K 704 644 K9K 752
Clio	4	1461	59	06/2001	10/2004	K9K 702 640
Clio	4	1461	60	06/2001		K9K 702 640 K9K 710 642 K9K 716 K9K 750
Clio	4	1461	74	01/2004		K9K 712 640
Clio	4	1461	50	04/2004		K9K 700 640 K9K 714 642 K9K 768
Clio	4	1461	47	06/2005		K9K 740 640 K9K 752 644
Clio	4	1461	63	06/2005		K9K 766 642 K9K 830 644 K9K 854 K9K 872
Clio	4	1461	76	06/2005		K9K 772 642
Clio	4	1461	78	06/2005		K9K 764 644 K9K 774
Clio	4	1461	62	02/2007		K9K 718 642 K9K 838
Clio	4	1461	55	08/2010		K9K 612 638 K9K 628 K9K 770
Clio	4	1461	65	08/2010		K9K 766 638 K9K 770 642 K9K 772
Clio	4	1461	66	11/2012		K9K 608 636 K9K 628 638
Clio	4	1461	81	06/2016		K9K 646 636
Clio	4	1461	85	06/2019		K9K 854 644 K9K 862 K9K 872
Clio	4	1598	66	09/1998	05/2005	K7M 744 654 K7M 745 656 K7M 746
Clio	4	1598	79	09/1998		K4M 708 650 K4M 740 K4M 742 K4M 743 K4M 744 K4M 745 K4M 746 K4M 748
Clio	4	1598	73	06/1999	04/2003	K7M 746 656

RENAULT		ccm	kW			
Clio	4	1598	81	05/2000	02/2009	K4M 740 650 K4M 748
Clio	4	1598	86	01/2005	02/2010	K4M 748 650
Clio	4	1598	65	06/2005	10/2007	K4M 804 654
Clio	4	1598	82	06/2005		K4M 800 654 K4M 801
Clio	4	1598	94	11/2008		K4M 862 654
Clio	4	1618	147	03/2013		M5M 400 658 M5M 401 M5M 450
Clio	4	1618	162	03/2015		M5M 401 658
Clio	4	1721	68	01/1991	12/1993	F2N 770 658
Clio	4	1764	99	01/1991	03/1996	F7P 722 660
Clio	4	1783	66	08/1990	04/1996	F3P 755 662
Clio	4	1783	79	08/1995	09/1998	F3P 758 662
Clio	4	1794	65	01/1991	09/1998	F3P 710 664 F3P 714
Clio	4	1794	70	01/1991	09/1998	F3P 710 664
Clio	4	1794	80	01/1993	08/1995	F3P 712 664
Clio	4	1794	66	08/1994	09/1998	F3P 754 662 F3P 755 664
Clio	4	1870	47	01/1991		F8Q 630 666 F8Q 730 668 F8Q 732
Clio	4	1870	48	01/1991	05/2001	F8Q 630 666 F8Q 632 668 F8Q 676 F8Q 696 F8Q 714 F8Q 730 F8Q 732
Clio	4	1870	40	04/1996	01/2000	F8Q 662 668 F8Q 678
Clio	4	1870	59	12/1999	05/2005	F9Q 780 676 F9Q 782 678
Clio	4	1997	102	09/2006		M4R 700 686 M4R 701
Clio	4	1998	124	02/2000		F4R 730 690 F4R 736
Clio	4	1998	126	06/2001	05/2005	F4R 730 690 F4R 736
Clio	4	1998	132	01/2004		F4R 738 690
Clio	6	2946	166	11/2000	12/2002	L7X 760 714
Clio	6	2946	187	12/2002		L7X 762 714
Clio Williams	4	1998	108	01/1994	09/1998	F7R 700 692
Clio Williams	4	1998	110	10/1994	04/1996	F7R 700 692

RENAULT

RENAULT		ccm	kW				
Dokker	4	1461	66	12/2013		K9K 612	638
Dokker	4	1598	62	12/2013		K7M 812	654
Dokker	4	1598	63	12/2013		K7M 812	654
Duster	4	1461	66	06/2011		K9K 884	638
Duster	4	1461	63	02/2012		K9K 796	642
Duster	4	1461	81	02/2012		K9K 896	638
Duster	4	1461	80	09/2013		K9K 656 K9K 657 K9K 658 K9K 856 K9K 858 K9K 898	638
Duster	4	1598	81	01/2011		K4M 690	648
Duster	4	1598	75	06/2011		K4M 490 K4M 606 K4M 616 K4M 646 K4M 690	648
Duster	4	1598	77	06/2011		K4M 490 K4M 606 K4M 616 K4M 646 K4M 690	648
Duster	4	1598	85	10/2011	12/2016	K4M 690	648
Duster	4	1598	76	02/2012		K4M 718	650
Duster	4	1598	84	06/2015		H4M 430 H4M 438	646
Espace	4	1598	96	06/2015		R9M 409	656
Espace	4	1598	118	06/2015		R9M 452	658
Espace	4	1618	147	02/2015		M5M 450	658
Espace	4	1870	72	02/1999	10/2002	F9Q 722	678
Espace	4	1870	88	11/2002		F9Q 680 F9Q 820 F9Q 826	674 678
Espace	4	1870	85	04/2003	02/2005	F9Q 820	678
Espace	4	1995	80	07/1984	12/1990	J6R 234 J6R 236	680
Espace	4	1995	74	01/1988	12/1990	J6R 734	680
Espace	4	1995	87	03/1988	12/1992	J7R 760	680
Espace	4	1995	76	01/1991	10/1996	J7R 768	680
Espace	4	1995	96	01/2006		M9R 740 M9R 750 M9R 760 M9R 761 M9R 762 M9R 763	682 684

RENAULT		ccm	kW				
Espace	4	1995	110	01/2006		M9R 740 M9R 750 M9R 814 M9R 815 M9R 858	682 684
Espace	4	1995	127	01/2006		M9R 760 M9R 761 M9R 762 M9R 763 M9R 812 M9R 815 M9R 859	682 684
Espace	4	1997	118	10/2018		M9R 650	688
Espace	4	1997	147	10/2018		M9R 650	688
Espace	4	1998	84	11/1996	10/2000	F3R 728 F3R 729 F3R 742 F3R 768 F3R 769	688
Espace	4	1998	103	10/1998	10/2002	F4R 700 F4R 701	692
Espace	4	1998	102	09/2001	10/2002	F4R 700 F4R 701	692
Espace	4	1998	98	11/2002	12/2015	F4R 790	692
Espace	4	1998	100	11/2002		F4R 792	690
Espace	4	1998	125	04/2005		F4R 796 F4R 797 F4R 896 F4R 897	690
Espace	4	2068	65	10/1984	10/1996	J8S 240 J8S 610 J8S 772 J8S 774 J8S 776 J8S 778	694
Espace	4	2068	66	11/1994	10/1996	J8S 612	694
Espace	4	2165	79	07/1986	12/1996	J7T 770 J7T 772 J7T 773 J7T 776	696
Espace	4	2165	81	06/1987	12/1987	J7T 770	696
Espace	4	2188	83	11/1996	10/2000	G8T 714 G8T 716 G8T 760	696
Espace	4	2188	84	11/1997	01/2000	G8T 716	696
Espace	4	2188	85	07/2000	10/2002	G9T 710	698
Espace	4	2188	95	10/2000	10/2002	G9T 642 G9T 710	698
Espace	4	2188	110	11/2002		G9T 742 G9T 743	698
Espace	4	2188	102	02/2006		G9T 645	698

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RENAULT		ccm	kW				
Espace	**6**	2849	110	01/1991	10/1996	Z7W 712 Z7W 713 Z7W 717	712
Espace	**6**	2946	140	10/1998	10/2002	L7X 727	712
Espace	**6**	2958	130	11/2002		P9X 701	714
Espace	**6**	2958	120	09/2005		P9X 701 P9X 715	714 716
Espace	**6**	2958	133	01/2006		P9X 715	716
Espace	**6**	3498	177	11/2002		V4Y 711 V4Y 715	716
Espace Turbo	**4**	1998	120	11/2002		F4R 794 F4R 795 F4R 796 F4R 797	690
Express/Rapid	**4**	949	27	02/1986	05/1992	C1C 706	616
Express/Rapid	**4**	956	31	09/1985	08/1991	C1C 706	616
Express/Rapid	**4**	1108	33	07/1985	04/1995	C1E 750 C1E 752 C1E 754 C1E 756 C1E 760 C1E 762 C1E 792	620
Express/Rapid	**4**	1108	34	09/1985	08/1991	C1E 750	620
Express/Rapid	**4**	1108	35	09/1993	04/1995	C1E 762	620
Express/Rapid	**4**	1171	48	05/1995	11/1998	E7F 708	624
Express/Rapid	**4**	1237	40	09/1991	08/1993	C1G 726	626
Express/Rapid	**4**	1239	40	09/1991	10/1999	C3G 710 C3G 712	626
Express/Rapid	**4**	1390	43	09/1991	08/1997	E6J 734 E6J 738 E7J 720	630
Express/Rapid	**4**	1390	44	09/1991	08/1993	E6J 734	630
Express/Rapid	**4**	1390	54	09/1991	08/1993	E7J 724	630
Express/Rapid	**4**	1390	55	09/1991	03/1998	E7J 720 E7J 724 E7J 726 E7J 773	630
Express/Rapid	**4**	1390	58	01/1994	03/1998	E7J 728	630
Express/Rapid	**4**	1390	59	05/1995	08/1997	E7J 773	630
Express/Rapid	**4**	1397	43	07/1985	03/1998	C1J 768 C1J 780 C3J 700 C3J 702 C3J 760 C3J 762	636
Express/Rapid	**4**	1397	44	03/1986	08/1991	C2J 784	636
Express/Rapid	**4**	1595	40	09/1993	04/1995	F8M 736	646

RENAULT		ccm	kW				
Express/Rapid	**4**	1596	40	03/1986	08/1998	F8M 720 F8M 730 F8M 736 F8M 760	646
Express/Rapid	**4**	1598	69	08/1996	11/2001	K4M 706	650
Express/Rapid	**4**	1870	47	09/1991	10/1999	F8Q 646 F8Q 684 F8Q 722 F8Q 724 F8Q 774 F8Q 776	666 670
Express/Rapid	**4**	1870	40	09/1994	03/1998	F8Q 640 F8Q 682	666 670
Fluence	**4**	1461	63	02/2010		K9K 830	642
Fluence	**4**	1461	66	02/2010		K9K 834	638
Fluence	**4**	1461	78	02/2010		K9K 832	644
Fluence	**4**	1461	81	02/2010		K9K 656 K9K 657 K9K 836 K9K 837	638
Fluence	**4**	1461	70	07/2014		K9K 826	638
Fluence	**4**	1598	78	02/2010		K4M 838	648
Fluence	**4**	1598	81	02/2010		K4M 838 K4M 839	648
Fluence	**4**	1598	82	02/2010		K4M 838	648
Fluence	**4**	1598	86	01/2013		H4M 729	646
Fluence	**4**	1598	96	07/2014		R9M 402	656
Fluence	**4**	1997	105	02/2010		M4R 714 M4R 751	686
Fluence	**4**	1998	103	02/2010		M4R 714 M4R 751	686
Fluence	**4**	1998	101	05/2011		M4R 714	686
Fuego	**4**	1397	47	02/1980	10/1985	847 720	634
Fuego	**4**	1995	81	10/1980	10/1985	829 710 J6R 710 J6R 712 J6R 713 J6R 715 J6R 726	680
Fuego	**4**	1995	75	02/1981	11/1986	J6R 714	680
Fuego	**4**	2068	65	08/1982	10/1985	J8S 712	694
Fuego	**4**	2165	85	11/1984	06/1988	J7T 718	696
Grand Scenic	**4**	1197	85	04/2012		H5F 400	626
Grand Scenic	**4**	1197	97	01/2013		H5F 404	626
Grand Scenic	**4**	1197	96	07/2014		H5F 408	626
Grand Scenic	**4**	1198	85	09/2016		H5F 408	626
Grand Scenic	**4**	1198	96	09/2016		H5F 408	626

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RENAULT		ccm	kW				
Grand Scenic	4	1397	96	02/2009		H4J 700	636
Grand Scenic	4	1461	74	04/2004	11/2008	K9K 728	640
Grand Scenic	4	1461	78	05/2005		K9K 732 K9K 832	644
Grand Scenic	4	1461	76	06/2006	11/2008	K9K 734	644
Grand Scenic	4	1461	63	04/2009		K9K 830	642
Grand Scenic	4	1461	81	04/2009		K9K 500 K9K 502 K9K 636 K9K 646 K9K 647 K9K 836 K9K 837	636 638
Grand Scenic	4	1461	70	11/2010		K9K 846	638
Grand Scenic	4	1598	83	04/2004	08/2006	K4M 761 K4M 782	652
Grand Scenic	4	1598	77	06/2006	11/2008	K4M 788	652
Grand Scenic	4	1598	82	06/2006	06/2009	K4M 766 K4M 812	648 654
Grand Scenic	4	1598	81	02/2009		K4M 858 K4M 866	654
Grand Scenic	4	1598	96	04/2011		R9M 402 R9M 404 R9M 409 R9M 414	656
Grand Scenic	4	1598	79	04/2012		K4M 866	654
Grand Scenic	4	1598	118	09/2016		R9M 452	658
Grand Scenic	4	1749	88	08/2018		R9N 400 R9N 401	660
Grand Scenic	4	1749	110	08/2018		R9N 400 R9N 401	660
Grand Scenic	4	1870	96	03/2004		F9Q 816 F9Q 818 F9Q 870 F9Q 872 F9Q EE 804 F9Q J 803	680
Grand Scenic	4	1870	88	04/2004	05/2006	F9Q 812	680
Grand Scenic	4	1870	81	05/2005	11/2008	F9Q E 804	680
Grand Scenic	4	1870	85	05/2005	01/2009	F9Q 803 F9Q 804 F9Q 812	680
Grand Scenic	4	1995	110	09/2005		M9R 615 M9R 700 M9R 721 M9R 722	684 686
Grand Scenic	4	1995	118	04/2009		M9R 610	684
Grand Scenic	4	1997	103	02/2009		M4R 711	686
Grand Scenic	4	1998	99	04/2004	06/2009	F4R 770 F4R 771	692

RENAULT		ccm	kW				
Grand Scenic	4	1998	120	04/2004	06/2009	F4R 776	690
Kadjar	4	1197	96	06/2015		H5F 408	626
Kadjar	4	1461	81	06/2015		K9K 646 K9K 647 K9K 649	636
Kadjar	4	1461	85	08/2018		K9K 872 K9K 873	644
Kadjar	4	1598	96	06/2015		R9M 414	656
Kadjar	4	1749	110	08/2018		R9N 401	660
Kangoo	4	998	40	07/2003		D7D 700	618
Kangoo	4	999	43	01/2002	01/2007	D7D 700	618
Kangoo	4	999	50	01/2002	01/2007	D4D 700 D4D 720	618
Kangoo	4	1149	43	08/1997		D7F 710 D7F 720 D7F 722 D7F 726 D7F 744 D7F 746	624
Kangoo	4	1149	44	07/1998	07/2001	D7F 710 D7F 722 D7F 744 D7F 764 D7F 766	624
Kangoo	4	1149	55	06/2001		D4F 712 D4F 714 D4F 716 D4F 730	620 622
Kangoo	4	1197	84	07/2013		H5F 400 H5F 408 H5F 412	626
Kangoo	4	1390	55	08/1997		E7J 634 E7J 635 E7J 780 K7J 700 K7J 701	628 630 632
Kangoo	4	1461	48	12/2001		K9K 700 K9K 702 K9K 704	640
Kangoo	4	1461	60	07/2002		K9K 702 K9K 710	640
Kangoo	4	1461	42	12/2002		K9K 704	640
Kangoo	4	1461	45	04/2005		K9K 700 K9K 702 K9K 716	640
Kangoo	4	1461	50	06/2005		K9K 714 K9K 800 K9K 802 K9K 840	642
Kangoo	4	1461	62	06/2005		K9K 718	642
Kangoo	4	1461	63	02/2008		K9K 800 K9K 802 K9K 812	642 644

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RENAULT		ccm	kW				
Kangoo	4	1461	76	02/2008		K9K 806	644
Kangoo	4	1461	78	02/2008		K9K 804	644
Kangoo	4	1461	47	05/2008		K9K 700 K9K 714	640 642
Kangoo	4	1461	66	06/2008		K9K 608 K9K 628 K9K 808	636 638
Kangoo	4	1461	80	06/2009		K9K 804 K9K 816	638 644
Kangoo	4	1461	55	09/2010		K9K 608 K9K 628 K9K 802 K9K 808	636 638 642
Kangoo	4	1461	81	03/2013		K9K 636 K9K 646 K9K 647 K9K 648	636
Kangoo	4	1461	67	08/2017		K9K 647	636
Kangoo	4	1461	59	03/2019		K9K 872	644
Kangoo	4	1461	70	03/2019		K9K 872	644
Kangoo	4	1461	85	03/2019		K9K 872	644
Kangoo	4	1598	66	09/1999	06/2001	K7M 746	656
Kangoo	4	1598	70	06/2001		K4M 706 K4M 730 K4M 750 K4M 752 K4M 753 K4M 830	650 652
Kangoo	4	1598	60	06/2005		K4M 850	648
Kangoo	4	1598	71	09/2006	12/2009	K4M 706 K4M 730	650
Kangoo	4	1598	72	03/2007	12/2011	K4M 850	648
Kangoo	4	1598	64	02/2008		K7M 750	654
Kangoo	4	1598	78	02/2008		K4M 830 K4M 831 K4M 834 K4M 835 K4M 836 K4M 850	648 652
Kangoo	4	1598	80	11/2013		K4M 730	650
Kangoo	4	1870	40	08/1997		F8Q 662	668
Kangoo	4	1870	47	08/1997		F8Q 630 F8Q 632	668
Kangoo	4	1870	48	09/1999	06/2003	F8Q 632	668
Kangoo	4	1870	59	02/2000		F9Q 780 F9Q 782 F9Q 790	676 678
Kangoo	4	1870	62	07/2003		F9Q 782 F9Q 790	676

RENAULT		ccm	kW				
Koleos	4	1598	96	08/2016		R9M 409 R9M 414	656
Koleos	4	1749	110	06/2019		R9N 401	660
Koleos	4	1995	110	09/2008		M9R 832 M9R 833 M9R 834 M9R 835 M9R 836 M9R 838 M9R 850 M9R 855 M9R 856 M9R 862 M9R 865 M9R 866	684
Koleos	4	1995	127	09/2008		M9R 830 M9R 865	684
Koleos	4	1995	130	09/2008		M9R 830 M9R 868	684
Koleos	4	1997	103	08/2013		M4R K 737	686
Koleos	4	1997	107	08/2016		M5R 402	686
Koleos	4	2488	126	09/2008		2TR 700 2TR 702 2TR 703	704
Kwid	3	799	40	09/2015		B4A 400	616
Kwid	3	999	50	08/2016		B4D 404	618
Laguna	4	1461	81	10/2007	12/2015	K9K 780 K9K 782 K9K 846	638 644
Laguna	4	1598	79	11/1997	12/2007	K4M 710 K4M 714 K4M 720 K4M 724	650
Laguna	4	1598	76	03/2001	10/2005	K4M 710 K4M 718	650
Laguna	4	1598	82	02/2005	08/2007	K4M 716	648
Laguna	4	1598	81	10/2007	12/2015	K4M 824	648
Laguna	4	1783	69	06/1995	02/2001	F3P 674	662
Laguna	4	1783	70	06/1995	06/1998	F3P 678	662
Laguna	4	1783	66	08/1995	03/2001	F3P 670 F3P 678	662
Laguna	4	1783	88	04/1998	09/2007	F4P 760 F4P 770 F4P 773	662 664
Laguna	4	1783	85	03/2001	12/2007	F4P 770 F4P 771 F4P 773 F4P 774 F4P 775	664
Laguna	4	1783	86	03/2001	05/2005	F4P 770 F4P 774	664

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RENAULT		ccm	kW				
Laguna	**4**	1783	89	03/2001	05/2005	F4P 770 F4P 772 F4P 774	664
Laguna	**4**	1794	66	11/1993	03/2001	F3P 720 F3P 724	664
Laguna	**4**	1794	70	06/1995	06/1998	F3P 676	664
Laguna	**4**	1794	69	08/1995	03/2001	F3P 678 F3P 720 F3P 724	662 664
Laguna	**4**	1870	72	10/1997	03/2001	F9Q 710 F9Q 716 F9Q 717	676 678
Laguna	**4**	1870	73	06/1998	08/2002	F9Q 716	678
Laguna	**4**	1870	79	09/1999	12/2007	F9Q 718 F9Q 754	676
Laguna	**4**	1870	88	03/2001	09/2007	F9Q 650 F9Q 670 F9Q 674 F9Q 750	674 678
Laguna	**4**	1870	77	06/2001	05/2005	F9Q 752	676
Laguna	**4**	1870	74	10/2001	05/2005	F9Q 752 F9Q 754	676
Laguna	**4**	1870	66	08/2003	09/2007	F9Q 664	678
Laguna	**4**	1870	68	03/2004	05/2005	F9Q 664	678
Laguna	**4**	1870	81	01/2005	12/2007	F9Q 674 F9Q 758	674 680
Laguna	**4**	1870	96	05/2005	12/2007	F9Q 758 F9Q 759	680
Laguna	**4**	1870	85	08/2005	12/2007	F9Q 750 F9Q 758 F9Q 759	678 680
Laguna	**4**	1870	92	09/2005	12/2007	F9Q 750	678
Laguna	**4**	1948	102	06/1995	03/2001	N7Q 700 N7Q 704	680
Laguna	**4**	1948	103	06/1995	02/2001	N7Q 700 N7Q 704	680
Laguna	**4**	1948	85	09/1995	02/2001	F3R 768	688
Laguna	**4**	1995	110	08/2005	12/2015	M9R 740 M9R 742 M9R 744 M9R 746 M9R 748 M9R 754 M9R 802 M9R 805 M9R 808 M9R 814 M9R 845 M9R 854 M9R 858	682 684

RENAULT		ccm	kW				
Laguna	**4**	1995	127	01/2006	12/2015	M9R 760 M9R 800 M9R 806 M9R 809 M9R 815 M9R 849 M9R 854 M9R 857 M9R 858	682 684
Laguna	**4**	1995	96	10/2007	12/2015	M9R 742 M9R 744 M9R 802 M9R 814 M9R 854 M9R 858	682 684
Laguna	**4**	1995	131	03/2008	12/2015	M9R 816 M9R 820 M9R 828	684
Laguna	**4**	1997	103	10/2007	12/2015	M4R 704 M4R 726	686
Laguna	**4**	1998	83	11/1993	03/2001	F3R 722 F3R 723	688
Laguna	**4**	1998	84	06/1995	02/2001	F3R 722 F3R 728 F3R 768	688
Laguna	**4**	1998	80	03/1999	03/2001	F3R 611	688
Laguna	**4**	1998	102	09/1999	02/2001	F4R 780	692
Laguna	**4**	1998	103	09/1999	12/2015	F4R 780 F5R 700 F5R 701 M4R 704	686 692
Laguna	**4**	1998	98	08/2002	09/2007	F4R 712 F4R 713 F4R 714 F4R 715	692
Laguna	**4**	1998	99	08/2002	12/2007	F4R 712 F4R 713 F4R 714 F4R 715	692
Laguna	**4**	1998	125	01/2005	09/2007	F4R 784 F4R 786 F4R 787	690
Laguna	**4**	1998	150	01/2005	12/2015	F4R 800 F4R 886 F4R 887	690
Laguna	**4**	2188	61	11/1993	03/2001	G8T 706 G8T 752 G8T 790 G8T 794	696
Laguna	**4**	2188	83	03/1996	03/2001	G8T 760	696
Laguna	**4**	2188	110	10/2001	08/2006	G9T 700 G9T 702	698
Laguna	**4**	2188	85	04/2004	10/2005	G9T 600	698

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RENAULT		ccm	kW				
Laguna	4	2188	102	05/2005	12/2007	G9T 600 G9T 605 G9T 706 G9T 707	698
Laguna	6	2946	140	03/1997	03/2001	L7X 700 L7X 701	712
Laguna	6	2946	142	06/1998	08/2002	L7X 700 L7X 701	712
Laguna	6	2946	152	03/2001	12/2007	L7X 731	714
Laguna	6	2946	157	09/2002	12/2006	L7X 731 L7X 733	714
Laguna	6	2946	155	10/2003	12/2007	L7X 731	714
Laguna	6	3498	175	04/2008	12/2015	V4Y 713	718
Laguna	6	3498	177	09/2008	12/2011	V4Y 713	718
Laguna Turbo	4	1998	120	01/2003	08/2005	F4R 764 F4R 765	690
Laguna Turbo	4	1998	125	10/2007	12/2015	F4R 811 F4Rt 811	690
Latitude	4	1461	81	07/2010		K9K 782	638
Latitude	4	1995	110	02/2011		M9R 824 M9R 846	686
Latitude	4	1995	127	05/2011		M9R 804 M9R 817 M9R 844	686
Latitude	4	1995	96	12/2013		M9R 756	684
Latitude	4	1997	102	02/2011		M4R 746	686
Latitude	4	1997	103	02/2011		M4R 746	686
Latitude	6	2495	130	05/2011		2ZV 604	704
Lodgy	4	1461	62	01/2015		K9K 830	642
Lodgy	4	1461	81	04/2015		K9K 846	638
Lodgy	4	1598	59	07/2013		K7M 812	654
Lodgy	4	1598	66	07/2013		K7M 812	654
Lodgy	4	1598	81	07/2013		K4M 845	648
Logan	4	998	59	10/2013		D4D 754	618
Logan	3	999	60	01/2017		B4D 401	618
Logan	4	1149	53	11/2013		D4F 732 D4F 734	622
Logan	4	1149	55	11/2013		D4F 732	622
Logan	4	1149	54	12/2013		D4F 732 D4F 734	622
Logan	4	1390	55	09/2004		K7J 710	632
Logan	4	1390	53	02/2008	10/2013	K7J 714	632
Logan	4	1461	50	04/2007		K9K 792	642

RENAULT		ccm	kW				
Logan	4	1461	63	02/2008	06/2015	K9K 796	642
Logan	4	1461	48	06/2011		K9K 700 K9K 790 K9K 794	640 644
Logan	4	1461	62	12/2013		K9K 838	642
Logan	4	1598	64	09/2004		K7M 710	654
Logan	4	1598	80	02/2007	09/2010	K4M 706	650
Logan	4	1598	77	04/2007		K4M 690 K4M 694 K4M 696 K4M 697 K4M 698	648
Logan	4	1598	82	04/2007		K4M 690 K4M 697 K4M 698	648
Logan	4	1598	70	11/2007	08/2012	K7M 714	654
Logan	4	1598	66	05/2008		K7M 710 K7M 718 K7M 812	654
Logan	4	1598	78	09/2012		K4M 842 K7M 764	648 654
Logan	4	1598	59	11/2013		K7M 812	654
Logan	4	1598	63	11/2013		K7M 812	654
Logan	4	1598	60	04/2014		K7M 812	654
Logan	4	1598	75	04/2014		K4M 842 K4M 845	648
Logan	4	1598	83	09/2016		H4M 438	646
Logan Pick-up	4	1598	77	01/2010	08/2013	K4M 690	648
Master	4	1870	59	09/2000		F9Q 770	678
Master	4	1870	60	11/2001		F9Q 772 F9Q 774	676
Master	4	1995	59	07/1980	10/1986	829 730 829 731	680
Master	4	1995	60	06/1985	07/1993	J5R 718 J5R 728	680
Master	4	1995	58	10/1986	07/1998	J5R 718 J5R 728	680
Master	4	2068	44	08/1980	07/1998	J8S 330	694
Master	4	2068	46	11/1989	07/1993	J8S 330	694
Master	4	2165	67	08/1980	07/1998	J7T 782 J7T 788	696
Master	4	2165	71	08/1993	02/1998	J7T 788	696
Master	4	2188	66	09/2000		G9T 720 G9T 722 G9T 750	698

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RENAULT		ccm	kW				
Master	**4**	2298	74	02/2010		M9T 670 M9T 672 M9T 676 M9T 690 M9T 870 M9T 876 M9T 890	698 700
Master	**4**	2298	92	02/2010		M9T 670 M9T 672 M9T 676 M9T 680 M9T 686 M9T 690 M9T 692 M9T 696 M9T 698 M9T 870 M9T 872 M9T 876 M9T 880 M9T 882 M9T 890 M9T 896 M9T 898	698 700
Master	**4**	2298	107	02/2010		M9T 678 M9T 680 M9T 694 M9T 696 M9T 698 M9T 706 M9T 708 M9T 710	698 700
Master	**4**	2298	100	07/2014		M9T 700 M9T 702 M9T 716	700
Master	**4**	2298	120	07/2014		M9T 700 M9T 702 M9T 708 M9T 710	700
Master	**4**	2298	81	09/2014		M9T 704 M9T 870	698 700
Master	**4**	2298	125	07/2015		M9T 706	700
Master	**4**	2298	96	06/2016		M9T 704 M9T 710 M9T 882	698 700
Master	**4**	2298	132	07/2019		M9T 716	700
Master	**4**	2299	107	02/2010		M9T 680 M9T 694 M9T 696 M9T 698 M9T 706 M9T 708 M9T 710	698 700
Master	**4**	2299	74	02/2011		M9T 670 M9T 672 M9T 676 M9T 870	698

RENAULT		ccm	kW				
Master	**4**	2299	92	02/2011		M9T 670 M9T 672 M9T 676 M9T 680 M9T 870 M9T 880	698
Master	**4**	2299	110	10/2012		M9T 694 M9T 716 M9T 880 M9T 896 M9T 898	698 700
Master	**4**	2445	50	07/1980	06/1983	S8U 731	702
Master	**4**	2445	52	08/1980	07/1998	8140.61.2300 S8U 730 S8U 731	702
Master	**4**	2445	53	09/1986	12/1992	S8U 730 S8U 731	702
Master	**4**	2463	84	10/2001		G9U 720 G9U 724 G9U 750 G9U 754	704
Master	**4**	2463	73	10/2003		G9U 754	704
Master	**4**	2463	85	10/2004	02/2012	G9U 724	704
Master	**4**	2464	74	08/2006		G9U 650	702
Master	**4**	2464	88	08/2006		G9U 650	702
Master	**4**	2464	107	08/2006		G9U 632	702
Master	**4**	2499	55	07/1980	07/1998	8140.67.2510 S8U 742	706
Master	**4**	2499	69	08/1989	07/1998	8140.27.2500 8140.27.2510 S9U 702 S9U 714 S9U 740	704 708
Master	**4**	2499	72	08/1989	07/1998	8140.27.2580 S9U 702	704 708
Master	**4**	2499	70	08/1993	02/1998	S9U 740	704
Master	**4**	2499	59	07/1998	01/2001	S8U 770 S8U 772	706
Master	**4**	2799	84	07/1998	09/2004	S9W 700 S9W 702	710
Master	**4**	2799	63	01/2002	09/2004	S8W 700	710
Master	**4**	2953	100	10/2003		ZD3 200 ZD3 202	714
Master	**4**	2953	115	05/2004		ZD3 604 ZD3 A 604	714
Master	**4**	2953	85	06/2005		ZD3 600	714
Master	**4**	2953	96	06/2005	04/2010	ZD3 606	714
Master	**4**	2953	110	06/2005	04/2010	ZD3 608	714

Das Original

RENAULT		ccm	kW				
Megane	4	1197	97	01/2013		H5F 404 H5F 405 H5F 408 H5F 412	626
Megane	4	1197	74	11/2015		H5F 408	626
Megane	4	1198	85	03/2012		H5F 400 H5F 408	626
Megane	4	1390	52	01/1996	03/1999	E7J 624	628
Megane	4	1390	55	01/1996	08/2003	E7J 626 E7J 764	628
Megane	4	1390	70	03/1999	08/2003	K4J 700 K4J 714 K4J 750	630
Megane	4	1390	72	11/2002		K4J 730 K4J 740	630 632
Megane	4	1390	60	09/2003		K4J 732	630
Megane	4	1397	96	04/2009		H4J 700	636
Megane	4	1461	60	09/2002	12/2010	K9K 722	640
Megane	4	1461	74	08/2003	12/2010	K9K 728 K9K 729	640
Megane	4	1461	78	08/2003		K9K 732 K9K 832 K9K 836 K9K 846	638 644
Megane	4	1461	76	10/2003	12/2010	K9K 734	644
Megane	4	1461	63	04/2005		K9K 724 K9K 830	642
Megane	4	1461	66	11/2008		K9K 656 K9K 834	638
Megane	4	1461	81	01/2009		K9K 636 K9K 646 K9K 648 K9K 656 K9K 657 K9K 836 K9K 837 K9K 846	636 638
Megane	4	1461	70	11/2013		K9K 846 K9K 872	638 644
Megane	4	1461	85	08/2018		K9K 872 K9K 873	644
Megane	4	1598	66	08/1995	08/2003	K7M 702 K7M 703 K7M 790	656
Megane	4	1598	55	01/1996	03/1999	K7M 720	656
Megane	4	1598	73	01/1999	08/2008	K4M 706	650
Megane	4	1598	79	03/1999	08/2003	K4M 700 K4M 701 K4M 706 K4M 708 K4M 709 K4M 712	650

RENAULT		ccm	kW				
Megane	4	1598	80	03/1999	12/2010	K4M 704 K4M 712 K4M 812	648 650
Megane	4	1598	64	02/2000	09/2000	K7M 704	656
Megane	4	1598	83	11/2002		K4M 760 K4M 761	652
Megane	4	1598	75	09/2003		K4M 768	650
Megane	4	1598	81	09/2003		K4M 760 K4M 761 K4M 762 K4M 858 K4M 866	652 654
Megane	4	1598	82	10/2003		K4M 760 K4M 761 K4M 780 K4M 812 K4M 813 K4M 858 K4M 866	648 652 654
Megane	4	1598	77	05/2005		K4M 762 K4M 788 K4M 856	652 654
Megane	4	1598	85	03/2006		K4M 766 K4M 838 K4M 848 K4M 858	648 652 654
Megane	4	1598	74	11/2008		K4M 848	652
Megane	4	1598	78	01/2010	08/2015	K4M 848	652
Megane	4	1598	96	04/2011		R9M 402 R9M 404 R9M 409 R9M 414	656
Megane	4	1598	84	11/2015		H4M 738 H4M 748 H4M 749 H4M 750 H4M 751	646
Megane	4	1598	120	11/2015		R9M 452	658
Megane	4	1618	151	11/2015		M5M 450	658
Megane	4	1618	121	07/2017		M5M 450	658
Megane	4	1749	110	02/2019		R9N 401	660
Megane	4	1783	85	01/2001	08/2003	F4P 720 F4P 722	662
Megane	4	1847	47	08/1995	09/2000	F8Q 620 F8Q 622 F8Q 624	666 668
Megane	4	1870	47	01/1996	08/2003	F8Q 620 F8Q 622 F8Q 624 F8Q 790	666 668
Megane	4	1870	66	01/1996	12/2005	F8Q 784 F8Q 786 F9Q 808	672 674 678

RENAULT

RENAULT		ccm	kW				
Megane	4	1870	69	04/1996	08/2003	F8Q 784	672
Megane	4	1870	72	03/1997	02/2001	F9Q 730 F9Q 731 F9Q 734 F9Q 736	678
Megane	4	1870	76	08/1998	10/1999	F8Q 784	672
Megane	4	1870	77	03/1999	08/2003	F9Q 732 F9Q 733 F9Q 738	676
Megane	4	1870	60	02/2000	09/2000	F9Q 730	678
Megane	4	1870	59	10/2000	08/2003	F9Q 738 F9Q 744	676
Megane	4	1870	75	02/2001	08/2003	F9Q 732 F9Q 733 F9Q 738	676
Megane	4	1870	85	11/2002	07/2009	F9Q 804 F9Q 816 F9Q 818	680
Megane	4	1870	88	11/2002		F9Q 800	678
Megane	4	1870	68	03/2004		F9Q 808	678
Megane	4	1870	81	05/2005		F9Q 803 F9Q 804 F9Q 816 F9Q 818	680
Megane	4	1870	96	05/2005		F9Q 803 F9Q 804 F9Q 816 F9Q 818 F9Q 870 F9Q 872 F9Q E 804	680
Megane	4	1995	110	09/2005		M9R 615 M9R 700 M9R 722	684 686
Megane	4	1995	127	01/2007	02/2008	M9R 724	686
Megane	4	1995	118	04/2009		M9R 610	684
Megane	4	1995	120	07/2012		M9R 610	684
Megane	4	1997	103	02/2009		M4R 711 M4R 713	686
Megane	4	1997	105	01/2011		M4R 710 M4R 714	686
Megane	4	1998	84	01/1996	08/2003	F3R 750 F3R 751 F3R 752 F3R 791 F3R 796 F3R 797 F3R 798	688
Megane	4	1998	108	03/1996	08/2003	F7R 710 F7R 714	692 694
Megane	4	1998	110	08/1997	11/2000	F7R 714	694

RENAULT		ccm	kW				
Megane	4	1998	85	05/1998	05/2001	F3R 750 F3R 751 F3R 752 F3R 791 F3R 796 F3R 797 F3R 798	688
Megane	4	1998	80	03/1999	08/2003	F3R 750 F3R 751 F3R 752 F3R 791 F3R 796 F3R 797 F3R 798	688
Megane	4	1998	103	11/1999	08/2003	F4R 747 F5R 740	692
Megane	4	1998	102	01/2002	01/2011	F4R 746 F4R 770 F4R 771	692
Megane	4	1998	99	11/2002		F4R 770 F4R 771	692
Megane	4	1998	120	05/2004	03/2009	F4R 776	690
Megane	4	1998	165	05/2004	10/2009	F4R 774 F4Rt 774	690
Megane	4	1998	101	04/2006	11/2010	F4R 770	692
Megane	4	1998	169	08/2006	02/2008	F4R 774	690
Megane Turbo	4	1998	120	05/2004	02/2008	F4R 776	690
Megane Turbo	4	1998	123	01/2009	12/2009	F4R 776	690
Modus	4	1149	55	12/2004		D4F 740 D4F 744	622
Modus	4	1149	58	12/2004		D4F 764	622
Modus	4	1149	48	05/2005		D4F 740	622
Modus	4	1149	74	05/2007		D4F 784	622
Modus	4	1149	76	04/2011		D4F 786	622
Modus	4	1390	72	12/2004		K4J 770 K4J 780	632
Modus	4	1461	60	09/2004		K9K 750	642
Modus	4	1461	48	12/2004		K9K 752 K9K 768	642 644
Modus	4	1461	50	12/2004		K9K 768	642
Modus	4	1461	63	12/2004		K9K 760 K9K 766	642
Modus	4	1461	78	05/2005		K9K 764	644
Modus	4	1461	76	05/2007		K9K 772	642
Modus	4	1461	55	10/2010		K9K 770	638
Modus	4	1461	65	10/2010		K9K 750 K9K 770	638 642
Modus	4	1598	65	12/2004		K4M 794	654

Das Original

RENAULT		ccm	kW				
Modus	4	1598	82	12/2004		K4M 790 K4M 791 K4M 800 K4M 801	654
Oroch	4	1598	81	09/2015		K4M 690	648
Pulse	4	1461	47	01/2012		K9K 740	640
R 11	4	1108	35	03/1983	06/1986	C1E 715 C1E 720	620
R 11	4	1237	40	10/1984	12/1988	C1G 700 C1G 710	626
R 11	4	1397	44	03/1983	12/1988	C1J 715 C2J 730	636
R 11	4	1397	49	03/1983	12/1988	C2J 720 C2J 766 C2J 767 C2J 768	636
R 11	4	1397	50	03/1983	12/1986	C2J 718 C2J 757 C2J 768	636
R 11	4	1397	53	05/1983	12/1985	C2J 717 C2J 755	636
R 11	4	1397	43	07/1986	10/1987	C2J 720	636
R 11	4	1596	40	08/1983	12/1988	F8M 700 F8M 720 F8M 730	646
R 11	4	1721	59	10/1983	12/1987	F2N 700 F2N 704	658
R 11	4	1721	55	10/1984	12/1988	F3N 718	658
R 11	4	1721	54	10/1986	12/1988	F2N 730	658
R 11	4	1721	65	10/1986	12/1988	F2N 708 F2N 710 F2N 798	658
R 11	4	1721	64	06/1987	12/1988	F2N 732 F2N 742	658
R 11	4	1721	69	06/1987	12/1988	F3N 708	658
R 11 Turbo	4	1397	87	02/1984	06/1986	C1J 764	634
R 11 Turbo	4	1397	77	04/1984	12/1986	C1J 760 C1J 764	634
R 11 Turbo	4	1397	85	10/1986	12/1988	C1J 770 C1J 782	634
R 12	4	1397	49	08/1976	08/1980	C1J 791	634
R 12	4	1397	53	04/1983	10/2000	C1J 791	634
R 18	4	1397	47	04/1978	07/1986	847 720 847 722	634
R 18	4	1995	77	10/1981	07/1986	J6R 716	680
R 18	4	1995	76	05/1983	12/1986	J6R 714 J6R 716	680
R 18	4	2068	53	05/1979	07/1986	J8S 711	694

RENAULT		ccm	kW				
R 18	4	2068	49	11/1980	07/1986	852 710 J8S 711	694
R 18	4	2068	65	11/1981	07/1986	J8S 712	694
R 18	4	2165	90	02/1992	11/1994	J6T 792	696
R 19	4	1108	35	07/1988	04/1992	C1E 700	620
R 19	4	1171	44	05/1992	09/1994	E7F 730	624
R 19	4	1237	40	01/1988	12/1995	C1G 730	626
R 19	4	1390	59	01/1988	12/1995	E6J 700 E6J 701 E7J 706	630
R 19	4	1390	57	07/1988	12/1998	E6J 700 E6J 701	630
R 19	4	1390	58	06/1989	08/1990	E6J 700	630
R 19	4	1390	55	09/1990	12/1995	E7J 700 E7J 742	630
R 19	4	1390	60	10/1996	06/2001	E6J 706	630
R 19	4	1390	70	10/1998	06/2001	K4J 715 K4J 718	630
R 19	4	1397	43	07/1988	12/1995	C2J 772 C3J 710	636
R 19	4	1397	44	05/1992	09/1994	C1J 742 C2J 772 C3J 710	636
R 19	4	1397	48	10/1996	06/2001	C1J 748	636
R 19	4	1598	66	10/1996	06/2001	K7M 703	656
R 19	4	1598	55	07/1998	06/2001	K4M 744	650
R 19	4	1721	66	07/1988	12/1995	F3N 742 F3N 743	658
R 19	4	1721	69	07/1988	06/2001	F2N 721 F2N 722 F3N 747	658
R 19	4	1721	79	08/1988	09/1994	F3N 746	658
R 19	4	1721	54	09/1988	12/1995	F3N 740 F3N 741	658
R 19	4	1721	68	09/1988	08/1995	F2N 720 F2N 721	658
R 19	4	1721	55	07/1991	11/1995	F2N 724 F3N 740 F3N 741	658
R 19	4	1721	70	07/1991	04/1992	F3N 742 F3N 743	658
R 19	4	1764	99	06/1989	06/1996	F7P 704	660
R 19	4	1764	101	06/1989	12/1997	F7P 700 F7P 704	660
R 19	4	1764	104	10/1996	06/2001	F7P 702	660
R 19	4	1783	79	05/1994	12/1995	F3P 682	664

RENAULT

RENAULT		ccm	kW				
R 19	4	1794	65	04/1992	06/1996	F3P 704 F3P 705 F3P 706 F3P 707 F3P 708 F3P 760	664
R 19	4	1794	66	04/1992	06/1996	F3P 706 F3P 760	664
R 19	4	1794	69	04/1992	01/1996	F3P 706 F3P 707	664
R 19	4	1794	81	04/1992	05/1994	F3P 700	664
R 19	4	1794	67	05/1992	09/1994	F3P 765	664
R 19	4	1794	79	05/1992	06/1996	F3P 682 F3P 700 F3P 706 F3P 764 F3P 765	664
R 19	4	1794	86	05/1993	06/2001	F3P 740 F3P 742	664
R 19	4	1794	71	10/1996	09/1998	F3P 716 F3P 717	664
R 19	4	1870	48	01/1988	12/1995	F8Q 706 F8Q 742	666
R 19	4	1870	47	09/1988	12/1995	F8Q 706 F8Q 742	666
R 19	4	1870	66	09/1990	12/1995	F8Q 740 F8Q 744	670
R 19	4	1870	68	09/1990	12/1995	F8Q 610 F8Q 740 F8Q 744	666 670
R 19	4	1870	52	10/1996	06/2001	F8Q 748	670
R 19	4	1870	71	10/1996	06/2001	F8Q 754	670
R 20	4	1995	80	10/1977	10/1980	829 700 829 701 829.01	680
R 20	4	1995	76	10/1980	12/1983	829 702 829 703	680
R 20	4	2068	47	10/1980	12/1983	852	694
R 20	4	2068	63	01/1982	12/1983	J8S 702	694
R 20	4	2165	85	10/1980	12/1983	851 700	696
R 21	4	1397	51	06/1988	10/1993	C2J 770	636
R 21	4	1721	55	03/1986	05/1993	F2N 712 F3N 726	658
R 21	4	1721	65	03/1986	04/1995	F2N 710 F2N 711 F2N 754	658
R 21	4	1721	69	03/1986	02/1994	F3N 722 F3N 723	658
R 21	4	1721	70	04/1986	06/1989	F3N 722 F3N 723	658

RENAULT		ccm	kW				
R 21	4	1721	54	06/1986	02/1994	F2N 750 F3N 726	658
R 21	4	1721	64	06/1987	04/1989	F2N 752	658
R 21	4	1721	66	09/1989	06/1994	F3N 722 F3N 723	658
R 21	4	1870	47	03/1986	08/1994	F8Q 710	666
R 21	4	1995	75	03/1986	10/1993	J6R 758 J6R 759 J6R 792 J6R 793	680
R 21	4	1995	85	03/1986	12/1988	J7R 750 J7R 751	680
R 21	4	1995	88	03/1986	12/1993	J7R 746 J7R 747	680
R 21	4	1995	86	04/1986	06/1992	J7R 750 J7R 751	680
R 21	4	1995	76	04/1988	06/1989	J6R 792 J6R 793	680
R 21	4	1995	78	05/1991	10/1993	J6R 758	680
R 21	4	2068	48	03/1986	05/1992	J8S 704	694
R 21	4	2068	65	03/1986	06/1994	J8S 714 J8S 786 J8S 788	694
R 21	4	2068	50	04/1986	05/1993	J8S 704 J8S 784	694
R 21	4	2068	49	06/1986	08/1994	J8S 704	694
R 21	4	2068	53	05/1989	06/1994	J8S 600 J8S 740	694
R 21	4	2068	51	02/1992	09/1995	J8S 784	694
R 21	4	2165	81	04/1986	05/1993	J7T 755	696
R 21	4	2165	79	06/1986	06/1994	J7T 754 J7T 755	696
R 21	4	2165	85	01/1990	07/1997	J6T 790	696
R 21	4	2165	88	03/1992	07/1997	J7T 730 J7T 731	696
R 25	4	1995	74	04/1984	12/1992	J6R 706 J6R 707 J6R 760 J6R 762 J6R 763	680
R 25	4	2068	46	04/1984	05/1989	J8S 706	694
R 25	4	2068	63	04/1984	12/1992	J8S 708 J8S 738	694
R 25	4	2068	51	06/1989	12/1992	J8S 736	694
R 25	4	2165	89	04/1984	12/1989	J7T 706 J7T 707 J7T 714 J7T 715	696

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RENAULT		ccm	kW				
R 25	4	2165	91	04/1984	12/1989	J7T 730 J7T 731	696
R 25	4	2165	76	11/1985	03/1989	J7T 708 J7T 732	696
R 25	4	2165	79	09/1986	12/1992	J7T 708 J7T 732 J7T 733	696
R 25	6	2664	104	04/1984	08/1989	Z7V 708 Z7V 709 Z7V 711	710
R 25	6	2849	100	06/1986	02/1988	Z7W 702	712
R 25	6	2849	110	06/1987	12/1992	Z7W 706 Z7W 707 Z7W 709	712
R 25	6	2849	115	06/1987	02/1990	Z7W 700	712
R 25 Turbo	6	2458	133	10/1984	05/1990	Z7U 702	702
R 25 Turbo	6	2458	151	01/1990	12/1992	Z7U 700	702
R 30	4	2068	63	02/1982	03/1986	J8S 702	694
R 30	6	2664	96	02/1975	07/1976	112	708
R 30	6	2664	92	08/1976	08/1978	112	708
R 30	6	2664	94	07/1978	01/1984	144	710
R 30	6	2664	105	10/1978	12/1983	140	710
R 4	4	956	25	06/1987	12/1993	C1C 708	618
R 4	4	1108	25	10/1976	06/1990	688 712 C1E 714 C1E 718 C1E 719	620
R 4	4	1108	33	02/1978	03/1984	688 712	620
R 4	4	1108	26	07/1982	05/1989	C1E 718 C1E 719	620
R 4	4	1108	32	06/1986	06/1990	C1E 714	620
R 5	4	1108	33	09/1980	12/1985	688 713 C1E 726 C1E 750 C1E 752 C1E 754	620
R 5	4	1397	46	01/1982	12/1985	847 725 C2J 713	634
R 5	4	1397	43	06/1982	09/1984	847 712	634
R 5 II (Super 5)	4	956	30	10/1984	10/1988	C1C 700	616
R 5 II (Super 5)	4	956	32	02/1988	06/1992	C1C 700	616
R 5 II (Super 5)	4	1108	34	10/1984	12/1996	C1E 750 C1E 752 C1E 754	620
R 5 II (Super 5)	4	1108	33	01/1986	03/1995	C1E 750 C1E 752 C1E 756 C1E 760	620

RENAULT		ccm	kW				
R 5 II (Super 5)	4	1108	35	10/1989	12/1990	C1E 750	620
R 5 II (Super 5)	4	1237	40	01/1987	08/1990	C1G 702 C1G 720 C1G 722	626
R 5 II (Super 5)	4	1237	44	01/1987	12/1996	C1G 702	626
R 5 II (Super 5)	4	1397	43	10/1984	12/1996	C1J 768 C1J 780 C3J 700 C3J 702 C3J 760	636
R 5 II (Super 5)	4	1397	52	10/1984	07/1989	C2J 700 C2J 780 C2J 781 C2J 788 C2J 789 C2J 798	636
R 5 II (Super 5)	4	1397	44	09/1985	08/1990	C2J 784 C3J 700	636
R 5 II (Super 5)	4	1397	49	06/1987	07/1989	C2J 782	636
R 5 II (Super 5)	4	1595	40	10/1984	12/1996	F8M 720 F8M 730	646
R 5 II (Super 5)	4	1596	40	08/1985	12/1996	F8M 720 F8M 730	646
R 5 II (Super 5)	4	1721	54	10/1986	03/1995	F3N 716 F3N 717	658
R 5 II (Super 5)	4	1721	69	10/1986	08/1991	F3N 702 F3N 722	658
R 5 II (Super 5)	4	1721	64	06/1987	03/1995	F2N 740 F2N 742	658
R 5 II (Super 5)	4	1721	66	09/1988	09/1990	F2N 740	658
R 5 II Turbo (Super 5)	4	1397	85	04/1985	10/1987	C1J 788	634
R 5 II Turbo (Super 5)	4	1397	88	04/1985	08/1990	C1J 782 C1J 784 C1J 788	634
R 9	4	1108	35	09/1981	05/1987	C1E 715 C1E 720	620
R 9	4	1237	40	09/1985	12/1988	C1G 700 C1G 710	626
R 9	4	1397	50	09/1981	12/1985	C2J 718 C2J 757	636
R 9	4	1397	53	09/1981	12/1985	C2J 717 C2J 755	636
R 9	4	1397	44	12/1981	12/1988	C1J 715 C1J 792 C1J 796 C2J 730	636
R 9	4	1397	49	09/1985	12/1988	C2J 720 C2J 766 C2J 767 C2J 768	636
R 9	4	1397	43	07/1986	10/1987	C2J 720	636

RENAULT

RENAULT		ccm	kW				
R 9	4	1596	40	10/1982	12/1988	F8M 700 F8M 720 F8M 730	646
R 9	4	1721	59	09/1984	12/1989	F2N 700 F2N 704	658
R 9	4	1721	54	10/1986	12/1988	F3N 718	658
R 9	4	1721	55	10/1986	12/1988	F2N 730	658
R 9	4	1721	65	10/1986	12/1988	F2N 708 F2N 710 F2N 798	658
R 9	4	1721	69	06/1987	12/1988	F3N 708	658
R 9 Turbo	4	1397	77	04/1984	12/1986	C1J 760 C1J 764	634
R 9 Turbo	4	1397	87	07/1986	12/1989	C1J 764	634
R 9 Turbo	4	1397	85	12/1986	12/1989	C1J 764	634
Rodeo 5	4	1108	35	11/1981	12/1987	688 712	620
Safrane	4	1948	100	07/1996	12/2000	N7Q 710 N7Q 711	680
Safrane	4	1997	102	01/2011		M4R 735	686
Safrane	4	2068	65	11/1993	07/1996	J8S 760	694
Safrane	4	2188	83	07/1996	12/2000	G8T 740	696
Safrane	5	2435	121	07/1996	12/2000	N7U 700 N7U 701	700
Safrane	6	2495	130	01/2011		2ZV 604	704
Safrane	6	2495	133	01/2011		2ZV 604	704
Safrane	4	2500	83	12/1992	07/1996	S8U 762 S8U 763	708
Safrane	6	2946	140	03/1999	12/2000	L7X 713	712
Sandero	3	898	66	09/2015		H4B 400	616
Sandero	4	999	57	11/2007		D4D 754	618
Sandero	4	999	59	11/2007		D4D 754	618
Sandero	4	1149	53	12/2013		D4F 734	622
Sandero	4	1149	54	12/2013		D4F 732 D4F 734	622
Sandero	4	1149	55	04/2015		D4F 732	622
Sandero	4	1390	53	02/2009		K7J 714	632
Sandero	4	1390	55	02/2009		K7J 710	632
Sandero	4	1461	47	02/2008	11/2011	K9K 700 K9K 740	640
Sandero	4	1461	62	12/2013		K9K 830	642
Sandero	4	1598	70	11/2007	08/2012	K7M 714	654
Sandero	4	1598	75	12/2007		K7M 710	654

RENAULT		ccm	kW				
Sandero	4	1598	76	12/2007	07/2013	K4M 697	648
Sandero	4	1598	80	02/2008		K4M 706 K4M 842	648 650
Sandero	4	1598	82	08/2008		K4M 766	654
Sandero	4	1598	64	02/2009		K7M 710	654
Sandero	4	1598	66	05/2009		K7M 710 K7M 812	654
Sandero	4	1598	62	11/2010		K7M 718	654
Sandero	4	1598	77	12/2012		K4M 690 K4M 842	648
Sandero	4	1598	59	11/2013		K7M 812	654
Sandero	4	1598	78	03/2014		K7M 764	654
Sandero	4	1598	81	04/2014		K4M 732 K4M 766 K4M 845	648 650 654
Sandero	4	1598	63	04/2016		K7M 812	654
Sandero	4	1598	83	09/2016		H4M 429 H4M 438	646
Sandero	4	1598	87	01/2017		H4M 734	646
Scala	4	1461	63	09/2012		K9K 766	642
Scenic	4	1197	85	04/2012		H5F 400	626
Scenic	4	1197	97	01/2013		H5F 404 H5F 408	626
Scenic	4	1197	96	07/2014		H5F 408	626
Scenic	4	1198	85	09/2016		H5F 408	626
Scenic	4	1390	55	01/1997	09/1999	E7J 764	628
Scenic	4	1390	70	09/1999	08/2003	K4J 714 K4J 750	630
Scenic	4	1390	72	06/2003	11/2008	K4J 730 K4J 740 K4J 770	630 632
Scenic	4	1397	96	02/2009		H4J 700	636
Scenic	4	1461	60	06/2003	05/2006	K9K 722	640
Scenic	4	1461	74	11/2003	08/2005	K9K 728 K9K 729	640
Scenic	4	1461	63	05/2005		K9K 724 K9K 830	642
Scenic	4	1461	78	05/2005		K9K 732 K9K 734 K9K 832	644
Scenic	4	1461	76	01/2007	11/2008	K9K 728 K9K 734	640 644

Das Original

RENAULT		ccm	kW			
Scenic	4	1461	81	04/2009		K9K 500 636 K9K 502 638 K9K 636 K9K 646 K9K 647 K9K 656 K9K 657 K9K 836 K9K 837
Scenic	4	1461	70	11/2010		K9K 646 636 K9K 846 638
Scenic	4	1598	66	10/1996	10/1999	K7M 702 656 K7M 703
Scenic	4	1598	55	01/1997	09/1999	K7M 720 656
Scenic	4	1598	79	04/1998	12/2013	K4M 700 650 K4M 701 654 K4M 704 K4M 706 K4M 707 K4M 708 K4M 712 K4M 776 K4M 866
Scenic	4	1598	75	03/2001	08/2003	K4M 708 650 K4M 709
Scenic	4	1598	81	06/2001		K4M 700 650 K4M 701 654 K4M 708 K4M 766 K4M 858 K4M 866 K4M R 858
Scenic	4	1598	83	06/2003	10/2006	K4M 761 650 K4M 764 652 K4M 782
Scenic	4	1598	85	03/2005	07/2010	K4M 700 650 K4M 701 K4M 708
Scenic	4	1598	82	10/2005	11/2008	K4M 706 648 K4M 766 650 K4M 812 654 K4M 813
Scenic	4	1598	77	06/2006	11/2008	K4M 788 652
Scenic	4	1598	96	04/2011		R9M 402 656 R9M 404 R9M 409 R9M 414
Scenic	4	1598	118	09/2016		R9M 452 658
Scenic	4	1749	88	08/2018		R9N 400 660 R9N 401
Scenic	4	1749	110	08/2018		R9N 400 660 R9N 401
Scenic	4	1783	85	07/2000	08/2003	F4P 720 662 F4P 722
Scenic	4	1870	66	01/1997	09/1999	F8Q 784 672 F8Q 786 674

RENAULT		ccm	kW			
Scenic	4	1870	47	03/1997	03/2001	F8Q 788 666 F8Q 790 674
Scenic	4	1870	69	03/1997	08/1999	F8Q 784 672
Scenic	4	1870	72	04/1997	10/2008	F9Q 730 678 F9Q 731 680 F9Q 734 F9Q 736 F9Q 803
Scenic	4	1870	75	09/1999	08/2003	F9Q 732 676 F9Q 733 F9Q 740
Scenic	4	1870	59	02/2001	08/2003	F9Q 744 676
Scenic	4	1870	74	12/2002	08/2003	F9Q 732 674 F9Q 748 676 F9Q 796
Scenic	4	1870	88	06/2003	05/2006	F9Q 812 680
Scenic	4	1870	92	06/2003	11/2008	F9Q 804 680
Scenic	4	1870	81	05/2005	11/2008	F9Q 804 680
Scenic	4	1870	96	05/2005		F9Q 804 680 F9Q 816 F9Q 818 F9Q 870 F9Q 872 F9Q J 803
Scenic	4	1870	97	10/2005	12/2009	F9Q 804 680
Scenic	4	1870	85	06/2006	11/2008	F9Q 812 680 F9Q J 803
Scenic	4	1995	110	09/2005		M9R 615 684 M9R 700 686 M9R 721 M9R 722
Scenic	4	1995	118	04/2009		M9R 610 684
Scenic	4	1997	101	12/2008		M4R 711 686
Scenic	4	1997	103	02/2009		M4R 710 686 M4R 711 M4R 713
Scenic	4	1998	84	01/1997	10/1999	F3R 750 688 F3R 751
Scenic	4	1998	80	01/1999	09/1999	F3R 791 688 F3R 796
Scenic	4	1998	85	01/1999	12/2001	F3R 798 688
Scenic	4	1998	103	09/1999	07/2010	F4R 740 692 F4R 741 F4R 744 F4R 746 F4R 747 F4R 770
Scenic	4	1998	102	06/2000	08/2003	F4R 740 692 F4R 741 F4R 744 F4R 746

RENAULT

RENAULT		ccm	kW			
Scenic	4	1998	99	06/2003	06/2009	F4R 770 692 F4R 771
Scenic	4	1998	120	05/2004	11/2008	F4R 776 690
Scenic	4	1998	101	02/2008	04/2009	F4R 770 692
Sport Spider	4	1998	110	03/1995	10/1999	F7R 710 692
Sport Spider	4	1998	108	12/1995	08/1996	F7R 710 692
Talisman	4	1461	81	11/2015		K9K 646 636 K9K 647
Talisman	4	1598	118	06/2015		R9M 452 658 R9M 453
Talisman	4	1598	96	11/2015		R9M 409 656
Talisman	4	1618	110	11/2015		M5M 450 658
Talisman	4	1618	140	11/2015		M5M 450 658
Talisman	4	1618	147	11/2015		M5M 450 658
Talisman	4	1749	88	09/2018		R9N 401 660
Talisman	4	1749	110	09/2018		R9N 401 660
Talisman	4	1997	103	11/2015		M4R 735 686 M4R 739
Talisman	4	1997	118	01/2019		M9R 650 688
Talisman	4	1997	147	01/2019		M9R 650 688
Thalia	3	898	66	11/2012	06/2014	H4B 400 616
Thalia	4	999	52	06/2000	01/2005	D4D 754 618
Thalia	4	1149	43	02/1998	10/2003	D7F 744 624 D7F 746
Thalia	4	1149	55	04/2002		D4F 706 620 D4F 712 622 D4F 728 D4F 732
Thalia	4	1390	72	05/2000		K4J 712 630 K7J 700 632
Thalia	4	1390	55	08/2000		K7J 700 632
Thalia	4	1461	60	06/2001		K9K 612 638 K9K 706
Thalia	4	1461	62	06/2001		K9K 718 642
Thalia	4	1461	48	04/2002		K9K 700 640
Thalia	4	1461	50	02/2003		K9K 700 640 K9K 714 642
Thalia	4	1461	58	04/2004	11/2009	K9K 706 638
Thalia	4	1461	47	06/2005		K9K 740 640
Thalia	4	1461	66	01/2009		K9K 612 638 K9K 834
Thalia	4	1461	55	11/2012	06/2014	K9K 612 638
Thalia	4	1598	66	03/1998		K7M 746 656

RENAULT		ccm	kW			
Thalia	4	1598	79	07/2000		K4M 740 650 K4M 744 K4M 745
Thalia	4	1598	82	01/2004	12/2008	K4M 736 650
Thalia	4	1598	86	11/2004	02/2009	K4M 742 650 K4M 743
Thalia	4	1598	77	09/2008		K4M 743 648 K4M 842 650
Thalia	4	1598	61	03/2014		K7M 812 654
Thalia	4	1598	63	03/2014		K7M 812 654
Thalia	4	1870	48	02/1998	05/2001	F8Q 630 668
Trafic	4	1397	35	03/1980	06/1991	847 700 634 847 701 C1J 700
Trafic	4	1397	39	07/1989	08/1992	C1J 768 636
Trafic	4	1598	66	05/2014		R9M 408 656
Trafic	4	1598	85	05/2014		R9M 408 656
Trafic	4	1598	88	05/2014		R9M 450 658
Trafic	4	1598	103	05/2014		R9M 450 658
Trafic	4	1598	70	07/2015		R9M 413 656 R9M 415
Trafic	4	1598	89	07/2015		R9M 413 656 R9M 415
Trafic	4	1598	92	07/2015		R9M 452 658
Trafic	4	1598	107	07/2015		R9M 452 658
Trafic	4	1721	50	06/1986	08/1994	F1N 720 658 F1N 722 F1N 724
Trafic	4	1721	51	03/1989	08/1994	F1N 724 658
Trafic	4	1870	44	06/1997	03/2001	F8Q 606 666
Trafic	4	1870	60	03/2001		F9Q 760 676 F9Q 762
Trafic	4	1870	74	03/2001		F9Q 760 676
Trafic	4	1870	75	03/2001		F9Q 760 676
Trafic	4	1870	59	04/2001	07/2003	F9Q 762 676
Trafic	4	1995	59	03/1980	10/1997	J5R 716 680 J5R 722 J5R 726
Trafic	4	1995	63	03/1980	12/1986	829 720 680 829 721
Trafic	4	1995	58	07/1980	04/1985	829 720 680
Trafic	4	1995	60	05/1985	02/1989	J5R 716 680
Trafic	4	1995	66	08/2006		M9R 630 682 M9R 780 M9R 782

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RENAULT		ccm	kW				
Trafic	4	1995	84	08/2006		M9R 692 M9R 780 M9R 782 M9R 786	682
Trafic	4	1997	88	07/2019		M9R 710	688
Trafic	4	1997	107	07/2019		M9R 710	688
Trafic	4	1997	125	07/2019		M9R 710	688
Trafic	4	1998	88	03/2001		F4R 720 F4R 722	688
Trafic	4	1998	86	08/2006		F4R 820	692
Trafic	4	2068	43	03/1980	06/1994	852 720 852 750	694
Trafic	4	2068	44	05/1985	02/1989	J8S 750	694
Trafic	4	2068	47	06/1994	04/1998	J8S 620 J8S 758	694
Trafic	4	2165	70	05/1989	06/1994	J7T 780	696
Trafic	4	2165	74	06/1994	04/1998	J7T 600	696
Trafic	4	2445	51	03/1980	03/2001	8140.61.240 S8U 720 S8U 722	702
Trafic	4	2463	99	03/2001		G9U 730	704
Trafic	4	2463	84	08/2007		G9U 630	702
Trafic	4	2464	99	05/2003		G9U 730	704
Trafic	4	2464	107	08/2006		G9U 630	702
Trafic	4	2464	84	02/2008		G9U 630	702
Trafic	4	2499	56	03/1989	08/1994	S8U 750	706
Trafic	4	2499	55	05/1989	03/2001	8140.67.2500 8140.67.2550 8140.67.2580 S8U 750 S8U 752 S8U 758 S8U 780	706
Trafic	4	2499	58	09/1994	01/1999	S8U 758	706
Twingo	3	898	66	09/2014		H4B 401 H4B 451	616
Twingo	3	898	80	11/2016		H4B 401	616
Twingo	3	898	68	03/2019		H4B 453	616
Twingo	3	998	48	03/2019		B4D 403	618
Twingo	4	999	43	01/2000	05/2007	D7D 740	618
Twingo	4	999	50	03/2001	05/2007	D4D 712	618
Twingo	3	999	52	09/2014		H4D 400	620
Twingo	3	999	51	09/2015		H4D 400	620
Twingo	3	999	54	03/2019		B4D 403	618

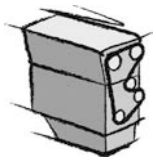
RENAULT		ccm	kW				
Twingo	4	1149	40	05/1996	03/2007	D7F 700 D7F 701	624
Twingo	4	1149	43	05/1996		D7F 700 D7F 701 D7F 702 D7F 703 D7F 704 D7F 706 D7F 800	624
Twingo	4	1149	44	03/1997	06/2007	D4F 708 D7F 700 D7F 701 D7F 702 D7F 703 D7F 704 D7F 708	622 624
Twingo	4	1149	55	01/2001		D4F 702 D4F 764 D4F 770 D4F 772	620 622
Twingo	4	1149	56	03/2007		D4F 772	622
Twingo	4	1149	74	03/2007		D4F 780 D4F 782	622
Twingo	4	1149	75	02/2011		D4F 780 D4F 782	622
Twingo	4	1239	40	03/1993	10/1996	C3G 700 C3G 702	626
Twingo	4	1461	47	03/2007		K9K 740	640
Twingo	4	1461	62	04/2008		K9K 718	642
Twingo	4	1461	55	10/2010		K9K 820	638
Twingo	4	1461	63	10/2010		K9K 820	638
Twingo	4	1598	98	05/2008		K4M 854	654
vel Satis	4	1995	110	08/2005		M9R 760	682
vel Satis	4	1995	127	01/2006		M9R 760 M9R 762 M9R 763	682
vel Satis	4	2188	110	06/2002		G9T 702 G9T 703	698
vel Satis	4	2188	85	04/2004		G9T 600 G9T 702	698
vel Satis	4	2188	102	09/2004		G9T 600 G9T 606 G9T 607 G9T 700 G9T 702	698
vel Satis	4	2188	83	12/2004		G9T 700 G9T 702	698
vel Satis	6	2958	130	06/2002		P9X 701	714
vel Satis	6	2958	133	06/2006		P9X 715	716
vel Satis	6	3498	177	06/2002		V4Y 701 V4Y 711 V4Y 715	716

RENAULT

RENAULT		ccm	kW				
vel Satis	**6**	3498	170	10/2004		V4Y 715	716
vel Satis Turbo	**4**	1998	120	06/2002		F4R 762 F4R 763	690
vel Satis Turbo	**4**	1998	125	04/2004		F4R 766 F4R 767	690
vel Satis Turbo	**4**	1998	108	04/2005		F4R 867	690
Wind	**4**	1149	74	07/2010		D4F 782	622
Wind	**4**	1149	75	02/2011		D4F 780	622
Wind	**4**	1598	98	07/2010		K4M 854	654

Das Original

RENAULT



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140	6	2664	710
144	6	2664	710
144.01	6	2664	710
2TR 700	4	2488	704
2TR 702	4	2488	704
2TR 703	4	2488	704
2ZV 604	6	2495	704
688 712	4	1108	620
688 713	4	1108	620
8140.27.2500	4	2499	704
8140.27.2510	4	2499	704
8140.27.2512	4	2499	704
8140.27.2560	4	2499	704
8140.27.2580	4	2499	704
8140.27.2582	4	2499	704
8140.47.2535	4	2499	704
8140.61.2300	4	2445	702
8140.61.235	4	2445	702
8140.61.240	4	2445	702
8140.67.2500	4	2499	706
8140.67.2510	4	2499	706
8140.67.2550	4	2499	706
8140.67.2580	4	2499	706
8140.67.2585	4	2499	706
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829 700	4	1995	680
829 701	4	1995	680
829 702	4	1995	680
829 703	4	1995	680
829 710	4	1995	680
829 720	4	1995	680
829 721	4	1995	680
829 730	4	1995	680
829 731	4	1995	680

		ccm	
847.99	4	1397	634
847 700	4	1397	634
847 701	4	1397	634
847 712	4	1397	634
847 720	4	1397	634
847 722	4	1397	634
847 725	4	1397	634
851 700	4	2165	696
852	4	2068	694
852 700	4	2068	694
852 710	4	2068	694
852 720	4	2068	694
852 750	4	2068	694
852 J8S	4	2068	694
B4A 400	3	799	616
B4D 401	3	999	618
B4D 403	3	999	618
B4D 404	3	999	618
C1C 700	4	956	616
C1C 706	4	956	616
C1C 708	4	956	618
C1E 700	4	1108	620
C1E 714	4	1108	620
C1E 715	4	1108	620
C1E 718	4	1108	620
C1E 719	4	1108	620
C1E 720	4	1108	620
C1E 726	4	1108	620
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C1E 762	4	1108	620
C1E 764	4	1108	620
C1E 792	4	1108	620
C1G 700	4	1237	626

		ccm	
C1G 702	4	1237	626
C1G 710	4	1237	626
C1G 720	4	1237	626
C1G 722	4	1237	626
C1G 726	4	1237	626
C1G 730	4	1237	626
C1J 700	4	1397	634
C1J 715	4	1397	636
C1J 742	4	1397	636
C1J 748	4	1397	636
C1J 760	4	1397	634
C1J 764	4	1397	634
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C1J 791	4	1397	634
C1J 792	4	1397	636
C1J 796	4	1397	636
C2J 700	4	1397	636
C2J 713	4	1397	634
C2J 717	4	1397	636
C2J 718	4	1397	636
C2J 720	4	1397	636
C2J 730	4	1397	636
C2J 755	4	1397	636
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C2J 760	4	1397	636
C2J 766	4	1397	636
C2J 767	4	1397	636
C2J 768	4	1397	636
C2J 770	4	1397	636
C2J 772	4	1397	636
C2J 776	4	1397	636

		ccm	
C2J 780	4	1397	636
C2J 781	4	1397	636
C2J 782	4	1397	636
C2J 784	4	1397	636
C2J 788	4	1397	636
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C2J 792	4	1397	636
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C2J 796	4	1397	636
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C2J 798	4	1397	636
C3G 700	4	1239	626
C3G 702	4	1239	626
C3G 710	4	1239	626
C3G 712	4	1239	626
C3G 720	4	1239	626
C3J 700	4	1397	636
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C3J 760	4	1397	636
C3J 762	4	1397	636
D4D 700	4	999	618
D4D 712	4	999	618
D4D 720	4	999	618
D4D 754	4	999	618
D4F 702	4	1149	620
D4F 704	4	1149	620
D4F 706	4	1149	620
D4F 708	4	1149	622
D4F 712	4	1149	620
D4F 714	4	1149	620
D4F 716	4	1149	620
D4F 722	4	1149	622
D4F 728	4	1149	622
D4F 730	4	1149	622
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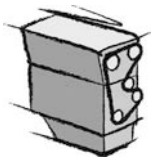

elring
Das Original

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D4F 764	4	1149	622
D4F 770	4	1149	622
D4F 772	4	1149	622
D4F 780	4	1149	622
D4F 782	4	1149	622
D4F 784	4	1149	622
D4F 786	4	1149	622
D7D 700	4	999	618
D7D 740	4	999	618
D7D 760	4	999	618
D7F 700	4	1149	624
D7F 701	4	1149	624
D7F 702	4	1149	624
D7F 703	4	1149	624
D7F 704	4	1149	624
D7F 706	4	1149	624
D7F 708	4	1149	624
D7F 710	4	1149	624
D7F 720	4	1149	624
D7F 722	4	1149	624
D7F 726	4	1149	624
D7F 730	4	1149	624
D7F 744	4	1149	624
D7F 746	4	1149	624
D7F 764	4	1149	624
D7F 766	4	1149	624
D7F 800	4	1149	624
E5F 710	4	1171	624
E5F 716	4	1171	624
E6J 700	4	1390	630
E6J 701	4	1390	630
E6J 706	4	1390	630
E6J 712	4	1390	630

		ccm	
E6J 713	4	1390	630
E6J 718	4	1390	630
E6J 734	4	1390	630
E6J 738	4	1390	630
E6J 760	4	1390	630
E7F 700	4	1171	624
E7F 704	4	1171	624
E7F 706	4	1171	624
E7F 708	4	1171	624
E7F 730	4	1171	624
E7F 750	4	1171	624
E7J 601	4	1390	630
E7J 624	4	1390	628
E7J 626	4	1390	628
E7J 634	4	1390	628
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E7J 710	4	1390	630
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E7J 764	4	1390	628
E7J 770	4	1390	630
E7J 771	4	1390	630
E7J 773	4	1390	630
E7J 780	4	1390	630

		ccm	
F1N 720	4	1721	658
F1N 722	4	1721	658
F1N 724	4	1721	658
F2N 700	4	1721	658
F2N 704	4	1721	658
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		ccm	
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F3P 758	4	1783	662
F3P 760	4	1794	664
F3P 764	4	1794	664
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F3R 611	4	1998	688
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RENAULT

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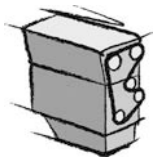
Das Original



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F4P 771	4	1783	664
F4P 772	4	1783	664
F4P 773	4	1783	664
F4P 774	4	1783	664
F4P 775	4	1783	664
F4R 700	4	1998	692
F4R 701	4	1998	692
F4R 712	4	1998	692
F4R 713	4	1998	692
F4R 714	4	1998	692
F4R 715	4	1998	692
F4R 720	4	1998	688
F4R 722	4	1998	688
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F4R 732	4	1998	692
F4R 736	4	1998	690
F4R 738	4	1998	690
F4R 740	4	1998	692
F4R 741	4	1998	692
F4R 744	4	1998	692

		ccm	
F4R 746	4	1998	692
F4R 747	4	1998	692
F4R 760	4	1998	690
F4R 761	4	1998	690
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F4R 797	4	1998	690
F4R 800	4	1998	690
F4R 811	4	1998	690
F4R 820	4	1998	692
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F4Rt 774	4	1998	690
F4Rt 800	4	1998	690
F4Rt 811	4	1998	690
F4R Z 770	4	1998	692

		ccm	
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F5R 701	4	1998	692
F5R 740	4	1998	692
F7P 700	4	1764	660
F7P 702	4	1764	660
F7P 704	4	1764	660
F7P 720	4	1764	660
F7P 722	4	1764	660
F7R 700	4	1998	692
F7R 710	4	1998	692
F7R 714	4	1998	694
F8M 700	4	1596	646
F8M 720	4	1596	646
F8M 730	4	1596	646
F8M 736	4	1596	646
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F8Q 624	4	1870	668
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F8Q 662	4	1870	668
F8Q 676	4	1870	666
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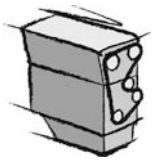

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Das Original

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F9Q 759	4	1870	680
F9Q 760	4	1870	676
F9Q 762	4	1870	676
F9Q 770	4	1870	678
F9Q 772	4	1870	676
F9Q 774	4	1870	676
F9Q 780	4	1870	678
F9Q 782	4	1870	676
F9Q 790	4	1870	676
F9Q 796	4	1870	676
F9Q 800	4	1870	678
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F9Q 812	4	1870	680
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F9Q 818	4	1870	680
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F9Q 826	4	1870	678
F9Q 870	4	1870	680
F9Q 872	4	1870	680
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F9Q J 803	4	1870	680
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F9Q N 870	4	1870	680
F9Q P 872	4	1870	680
G8T 706	4	2188	696
G8T 714	4	2188	696
G8T 716	4	2188	696
G8T 740	4	2188	696
G8T 752	4	2188	696

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G8T 760	4	2188	696
G8T 790	4	2188	696
G8T 792	4	2188	696
G8T 794	4	2188	696
G9T 600	4	2188	698
G9T 605	4	2188	698
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G9T 743	4	2188	698
G9T 750	4	2188	698
G9U 630	4	2464	702
G9U 632	4	2464	702
G9U 650	4	2464	702
G9U 720	4	2464	704
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G9U 750	4	2464	704
G9U 754	4	2464	704
H4B 400	3	898	616
H4B 401	3	898	616
H4B 408	3	898	616
H4B 410	3	898	616
H4B 451	3	898	616
H4B 453	3	898	616

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H4D 401	3	999	620
H4J 700	4	1397	636
H4J A 700	4	1397	636
H4J A 702	4	1397	636
H4M 429	4	1598	646
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H4M 438	4	1598	646
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H5F 412	4	1197	626
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J5R 800	4	1995	680
J6R 234	4	1995	680
J6R 236	4	1995	680
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J6R 710	4	1995	680
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		ccm	
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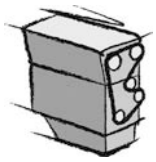

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J8S 240	4	2068	694
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J8S 620	4	2068	694
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J8S 788	4	2068	694
J8S 800	4	2068	694
J8S 890	4	2068	694
K4J 700	4	1390	630

		ccm	
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		ccm	
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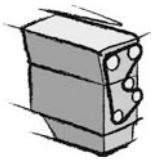

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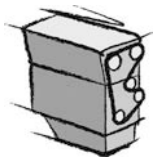

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S8U 762	4	2500	708
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S8U 782	4	2499	706
S8W 700	4	2799	710
S9U 700	4	2499	708
S9U 702	4	2499	708

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V4Y 711	6	3498	716
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V4Y 715	6	3498	716
Z7U 700	6	2458	702
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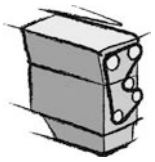

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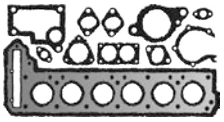
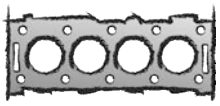
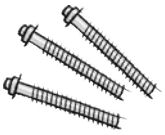
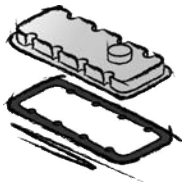
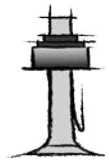
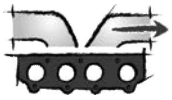
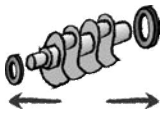
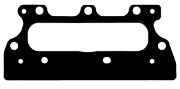
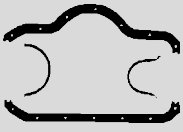








B4A 400 3 Cyl. **799 ccm** Cyl. 65,5 ∅ **Kwid** 09/2015 →		**910.034** 11 04 475 27R 0,55 mm ǂ 71,3 ∅		
H4B 400 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Captur** 06/2013 → **Clio** 11/2012 → **Sandero** 09/2015 → **Thalia** 11/2012 → 06/2014	ES⊕ **779.150** 10 10 120 42R CS* **779.310** →07/2014 CS* **779.290** 07/2014→ OKS **642.490** 21 30 427 26R	**004.441** 11 04 471 00R 0,72 mm ǂ 73,7 ∅	ZKS **649.400** 11 05 693 95R M 10x1,5x123	**779.020** 13 27 075 88R
H4B 408/410 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Clio** 11/2012 →	ES⊕ **779.150** 10 10 120 42R CS* **779.290** OKS **642.490** 21 30 427 26R	**004.441** 11 04 471 00R 0,72 mm ǂ 73,7 ∅	ZKS **649.400** 11 05 693 95R M 10x1,5x123	**779.020** 13 27 075 88R
H4B 401/451/453 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Twingo** 09/2014 →	ES⊕ **779.160** 10 10 149 84R CS* **779.290** OKS **642.490** 21 30 427 26R	**004.441** 11 04 471 00R 0,72 mm ǂ 73,7 ∅	ZKS **649.400** 11 05 693 95R M 10x1,5x123	**779.020** 13 27 075 88R
C1C 700/706 4 Cyl. **956 ccm** Cyl. 65,0 ∅ **Express/Rapid** 09/1985 → 05/1992 **R 5 II (Super 5)** 10/1984 → 06/1992	ES **529.240** 77 01 467 918 ES **986.900** CS* **986.918** 77 01 466 416	**986.225** 77 00 680 688 1,27 mm ǂ 72 ∅ **984.233** 77 01 029 773 1,74 mm ǂ 72 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**174.441** 77 00 723 967

			a) b)	K:  N:	
	875.620 20 81 348 76R 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR		
020.020 13 20 764 85R ACM 12x	**778.420** 14 03 610 24R 	**697.600** 14 03 591 50R 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5 →07/2014 K:→ **697.520** 12 27 955 25R ASW LD PTFE 84x117x7,5 07/2014→	TLS **779.140**
020.020 13 20 764 85R ACM 12x	**778.420** 14 03 610 24R 	**697.600** 14 03 591 50R 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **697.520** 12 27 955 25R ASW LD PTFE 84x117x7,5	TLS **779.140**
020.020 13 20 764 85R ACM 12x	**778.420** 14 03 610 24R 	**697.600** 14 03 591 50R 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **697.520** 12 27 955 25R ASW LD PTFE 84x117x7,5	TLS **779.130**
	⇒	**352.066** 77 01 349 276 	a) OWS **284.750** 77 01 457 561  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	

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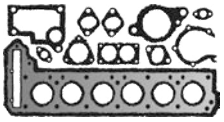
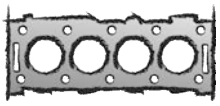
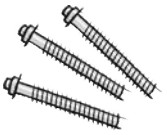
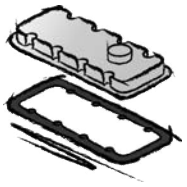
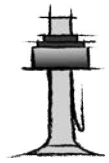
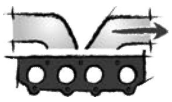
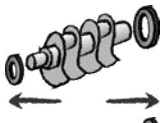
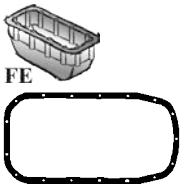








C1C 708 4 Cyl. **956 ccm** Cyl. 65,0 ∅ **R 4** 06/1987 → 12/1993	ES **529.180** incl. 986.225 ES **986.992** 77 02 039 557	**986.225** 77 00 680 688 1,27 mm ≠ 72 ∅ **984.233** 77 01 029 773 1,74 mm ≠ 72 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**174.441** 77 00 723 967
B4D 401/403/404 3 Cyl. **999 ccm** Cyl. 71,0 ∅ **Kwid** 08/2016 → **Logan** 01/2017 → **Twingo** 03/2019 →	CS* **928.280**			
D4D 700/712/720/754 4 Cyl. **999 ccm** Cyl. 69,0 ∅ **Clio** 11/2005 → **Kangoo** 01/2002 → 01/2007 **Logan** 10/2013 → **Sandero** 11/2007 → **Thalia** 06/2000 → 01/2005 **Twingo** 03/2001 → 05/2007	S⊕* **896.760** ES⊕ **258.850** 77 01 473 003 →08/2003 ES⊕ **724.290** 08/2003→ CS* **262.980** 77 01 473 503	**177.230** 82 00 151 984	ZKS **258.270** 77 01 473 543 M 9x1,25x123	**194.020** 77 01 049 888
D7D 700/740/760 4 Cyl. **999 ccm** Cyl. 69,0 ∅ **Clio** 02/2000 → 05/2001 **Kangoo** 01/2002 → **Twingo** 01/2000 → 05/2007	S⊕* **908.530** AL ES⊕ **219.240** 77 01 469 326 AL ES⊕ **181.520** 77 01 472 955 PLASTIC CS* **263.180** →12/2000 CS* **233.760** 01/2001→	**012.361** 82 00 034 315 1,27 mm ≠	ZKS **759.350** 77 00 107 044 (10x) M 9x1,25x102	**773.310** 77 00 868 132 AL **175.360** 77 01 049 734 PLASTIC

			a) b)	K:  N:	
	⇒	**241.416** 77 00 854 652 	a) OWS **284.750** 77 01 457 561 b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
	875.620 20 81 348 76R 	**870.780** 82 01 695 837 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **926.150** 13 51 023 79R ASW OF RD FPM 40x52x6,9 K:→ **928.270** 12 27 929 67R ASW OF LD FPM 69x89x9	
VAS **222.810** FPM →08/2003 VAS **522.940** FPM 08/2003→ **222.800** 82 00 082 487 FPM →08/2003 16x **522.930** 82 00 171 215 FPM 08/2003→ 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	
VAS **167.300** FPM **773.390** 77 00 862 483 FPM 8x	**773.291** 77 00 866 689 	**773.280** 77 01 204 945 2x 	a) **050.191** 77 00 866 465  FE b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **050.540** 77 00 873 534 ASW RD FPM 32x44x6 K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **050.550** 77 00 874 223 ASW LD FPM/ACM 70x86x8 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	

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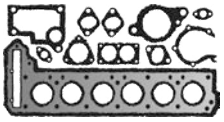
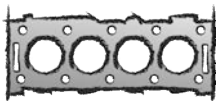
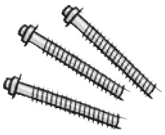
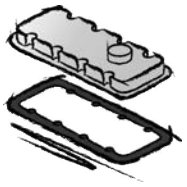
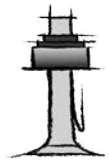
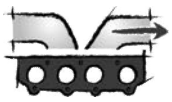
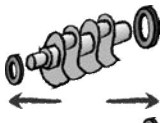
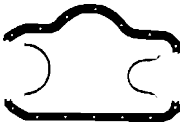
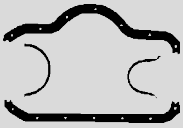








H4D 400/401 3 Cyl. **999 ccm** **Twingo** 09/2014 →	S⊕* **929.000** ES⊕ **779.170** 10 10 151 73R CS* **779.280**	**004.441** 11 04 471 00R 0,72 mm ≠ 73,7 ∅	ZKS **649.400** 11 05 693 95R M 10x1,5x123	**779.020** 13 27 075 88R
C1E 700/715/720/750/752/ 754/756/760/762/764/792 4 Cyl. **1108 ccm** Cyl. 70,0 ∅ **Clio** 01/1991 → 09/1998 **Express/Rapid** 07/1985 → 04/1995 **R 11** 03/1983 → 06/1986 **R 19** 07/1988 → 04/1992 **R 5** 09/1980 → 12/1985 **R 5 II (Super 5)** 10/1984 → 12/1996 **R 9** 09/1981 → 05/1987	ES **529.240** 77 01 467 918 ES **986.900** CS* **986.918** 77 01 466 416	**986.225** 77 00 680 688 1,27 mm ≠ 72 ∅ **984.233** 77 01 029 773 1,74 mm ≠ 72 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**174.441** 77 00 723 967
688 712/713 **C1E 714/718/719/726** 4 Cyl. **1108 ccm** Cyl. 70,0 ∅ **R 4** 10/1976 → 06/1990 **R 5** 09/1980 → 12/1985 **Rodeo 5** 11/1981 → 12/1987	S **044.145** ES **529.180** incl. 986.225 ES **986.992** 77 02 039 557	**986.225** 77 00 680 688 1,27 mm ≠ 72 ∅ **984.233** 77 01 029 773 1,74 mm ≠ 72 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**174.441** 77 00 723 967
D4F 702/704/706/712/714/ 716 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Clio** 06/2001 → **Kangoo** 06/2001 → **Thalia** 04/2002 → **Twingo** 01/2001 → 06/2012	S⊕* **896.760** ES⊕ **258.850** 77 01 473 003 →08/2003 ES⊕ **724.290** 08/2003→ CS* **262.980** 77 01 473 503	**177.230** 82 00 151 984	ZKS **258.270** 77 01 473 543 M 9x1,25x123	**194.020** 77 01 049 888 **928.870** 77 01 473 164 4x

			a) b)	K:  N:	
020.020 13 20 764 85R ACM 12x	**773.490** 14 03 684 42R	**701.640** 14 03 517 64R 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **697.520** 12 27 955 25R ASW LD PTFE 84x117x7,5 07/2014→	
	⇒	**352.066** 77 01 349 276 	a) OWS **284.750** 77 01 457 561  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
	⇒	**241.416** 77 00 854 652 	a) OWS **284.750** 77 01 457 561  b) **813.052** 77 03 062 062 CU C 16x22x2 b) **813.087** 77 03 062 063 CU C 18x24x2	K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13 N: **302.430** 77 03 087 104 A LD ACM 30x42x8	
VAS **222.810** FPM →08/2003 VAS **522.940** FPM 08/2003→ **222.800** 82 00 082 487 FPM →08/2003 16x **522.930** 82 00 171 215 FPM 08/2003→ 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	

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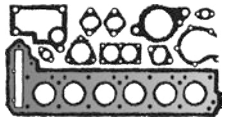
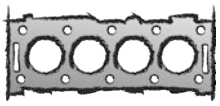
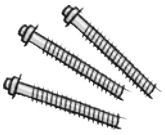
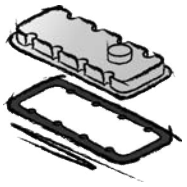
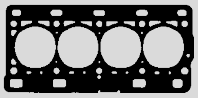
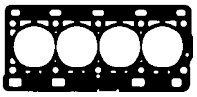
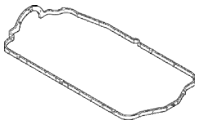
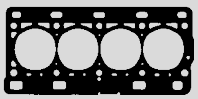
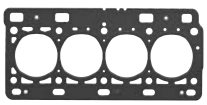
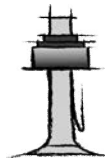
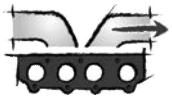
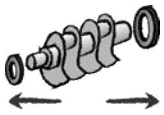
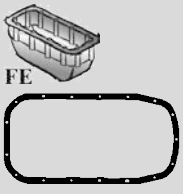
				

D4F 732/734 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Logan** 11/2013 → **Sandero** 12/2013 → **Thalia** 12/2013 →	ES⊕ **505.050** 77 01 475 822 CS* **262.980** 77 01 473 503 	**177.230** 82 00 151 984 	ZKS **258.270** 77 01 473 543 M 9x1,25x123 	**522.950** 77 01 059 314 ACM **928.870** 77 01 473 164 4x
D4F 708/722/728/730/740/ 742/744/770/772 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Clio** 06/2001 → **Kangoo** 06/2001 → **Modus** 12/2004 → **Thalia** 04/2002 → **Twingo** 08/2004 →	ES⊕ **505.050** 77 01 475 822 CS* **262.980** 77 01 473 503 	**177.230** 82 00 151 984 	ZKS **258.270** 77 01 473 543 M 9x1,25x123 	**522.950** 77 01 059 314 ACM  **928.870** 77 01 473 164 4x
D4F 764 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Clio** 06/2005 → **Modus** 12/2004 → **Twingo** 03/2007 →	ES⊕ **063.880** CS* **262.980** 77 01 473 503 	**177.230** 82 00 151 984 	ZKS **258.270** 77 01 473 543 M 9x1,25x123 	**522.950** 77 01 059 314 ACM **928.870** 77 01 473 164 4x
D4F 780/782/784/786 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Clio** 05/2007 → **Modus** 05/2007 → **Twingo** 03/2007 → **Wind** 07/2010 →	ES⊕ **386.290** 77 01 477 823 CS* **262.980** 77 01 473 503 	**386.240** 82 00 342 238 	ZKS **258.270** 77 01 473 543 M 9x1,25x123 	**374.280** 82 00 549 617 **928.870** 77 01 473 164 4x

			a) b)	K:  N:	
VAS **522.940** FPM **522.930** 82 00 171 215 FPM 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **050.191** 77 00 866 465  FE b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	
VAS **522.940** FPM **522.930** 82 00 171 215 FPM 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	
VAS **522.940** FPM **522.930** 82 00 171 215 FPM 16x	**165.510** 82 00 310 867 	**522.230** 77 01 475 823 4x 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7	
VAS **522.940** FPM **522.930** 82 00 171 215 FPM 16x	**374.290** 82 00 706 057	**380.030** ● 82 00 589 692 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8	TLS **982.550** 77 01 477 905

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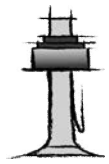
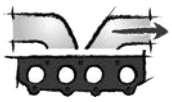
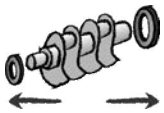
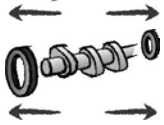
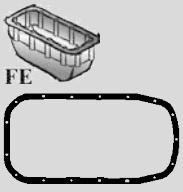
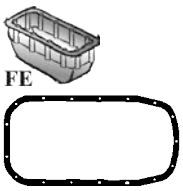
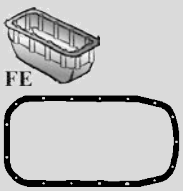
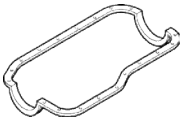
elring Das Original

D7F 700-704/706/710/720/722/726/744/746/764/766 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Clio** 09/1998 → **Kangoo** 08/1997 → **Thalia** 02/1998 → 10/2003 **Twingo** 05/1996 → 06/2007	S⊕* **908.530** AL ES⊕ **219.240** 77 01 469 326 AL ES⊕ **181.520** 77 01 472 955 PLASTIC CS* **263.180** →12/2000 CS* **233.760** 01/2001→	**012.361** 82 00 034 315 1,27 mm	ZKS **759.350** 77 00 107 044 (10x) M 9x1,25x102	**773.310** 77 00 868 132 AL **175.360** 77 01 049 734 PLASTIC
D7F 708/800 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Twingo** 10/2003 →	S⊕* **908.530** AL ES⊕ **219.240** 77 01 469 326 AL ES⊕ **181.520** 77 01 472 955 PLASTIC CS* **233.760**	**012.361** 82 00 034 315 1,27 mm	ZKS **759.350** 77 00 107 044 (10x) M 9x1,25x102	**773.310** 77 00 868 132 AL **175.360** 77 01 049 734 PLASTIC
D7F 730 4 Cyl. **1149 ccm** Cyl. 69,0 ∅ **Clio** 01/1996 → 09/1998	S⊕* **908.530** AL ES⊕ **219.240** 77 01 469 326 AL ES⊕ **181.520** 77 01 472 955 PLASTIC CS* **263.180**	**012.361** 82 00 034 315 1,27 mm	ZKS **759.350** 77 00 107 044 (10x) M 9x1,25x102	**773.310** 77 00 868 132 AL **175.360** 77 01 049 734 PLASTIC
E5F 710/716 **E7F 700/704/706/708/730/750** 4 Cyl. **1171 ccm** Cyl. 75,8 ∅ **Clio** 05/1990 → 09/1998 **Express/Rapid** 05/1995 → 11/1998 **R 19** 05/1992 → 09/1994	ES⊕ **529.141** 77 01 468 142 ES⊕ **987.050** ● CS* **987.069**	**987.043** 77 00 742 074 1,43 mm 77 ∅ **118.051** 1,75 mm 77 ∅	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5	**486.770** 77 00 854 640

			a) b) 	K:  N: 	
VAS **167.300** FPM **773.390** 77 00 862 483 FPM 8x	**773.291** 77 00 866 689 	**773.280** 77 01 204 945 2x 	a) **050.191** 77 00 866 465  FE b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **050.540** 77 00 873 534 ASW RD FPM 32x44x6 K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **050.550** 77 00 874 223 ASW LD FPM/ACM 70x86x8 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **167.300** FPM **773.390** 77 00 862 483 FPM 8x	**773.291** 77 00 866 689 	**773.280** 77 01 204 945 2x 	a) **050.191** 77 00 866 465  FE b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **167.300** FPM **773.390** 77 00 862 483 FPM 8x	**773.291** 77 00 866 689 	**773.280** 77 01 204 945 2x 	a) **050.191** 77 00 866 465  FE b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **050.540** 77 00 873 534 ASW RD FPM 32x44x6 K:← **169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→ **050.550** 77 00 874 223 ASW LD FPM/ACM 70x86x8 K:→ **169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**145.220** 77 00 854 041 	**486.761** 77 00 746 591 	a) **145.190** 77 00 739 392  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	

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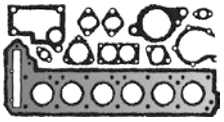
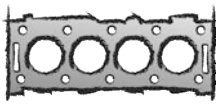
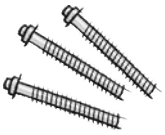
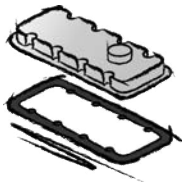
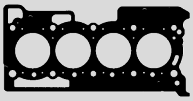
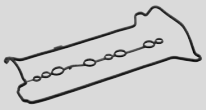
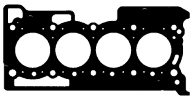
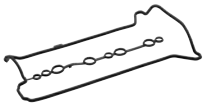
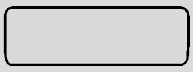
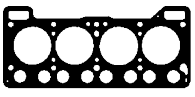
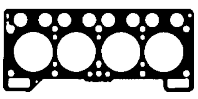
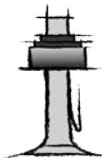
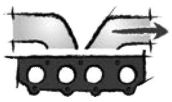
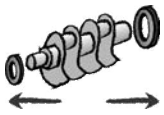
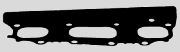
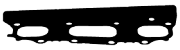
				

H5F 400/402-405/408 4 Cyl. **1197 ccm** Cyl. 72,2 ∅ **Captur** 06/2013 → **Clio** 03/2013 → **Grand Scenic** 04/2012 → **Kadjar** 06/2015 → **Kangoo** 07/2013 → **Megane** 03/2012 → **Scenic** 04/2012 →	ES⊕ **564.880** CS* **794.950** CS* **779.310** →07/2014 OKS **642.490** 21 30 427 26R	**598.620** 11 04 497 45R 	ZKS **649.390** 11 05 674 48R M 10x1,5x123 	**599.170** 13 27 094 16R ACM 
H5F 412 4 Cyl. **1197 ccm** Cyl. 72,2 ∅ **Captur** 01/2016 → **Clio** 01/2016 → **Kangoo** 07/2013 → **Megane** 01/2013 →	ES⊕ **564.880** CS* **794.950** OKS **642.490** 21 30 427 26R	**598.620** 11 04 497 45R 	ZKS **649.390** 11 05 674 48R M 10x1,5x123 	**599.170** 13 27 094 16R ACM 
C1G 700/702/710/720/722/726/730 4 Cyl. **1237 ccm** Cyl. 71,5 ∅ **Express/Rapid** 09/1991 → 08/1993 **R 11** 10/1984 → 12/1988 **R 19** 01/1988 → 12/1995 **R 5 II (Super 5)** 01/1987 → 12/1996 **R 9** 09/1985 → 12/1988	ES **529.120** 77 01 466 417 ES **986.900** CS* **986.918** 77 01 466 416	**352.072** 77 01 349 687 1,27 mm ≠ 77 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 
C3G 700/702/710/712/720 4 Cyl. **1239 ccm** Cyl. 74,0 ∅ **Clio** 06/1994 → 02/1998 **Express/Rapid** 09/1991 → 10/1999 **Twingo** 03/1993 → 10/1996	ES⊕ **436.472** 77 01 467 154 +77 00 658 325 (8x) CS* **436.500** 77 01 466 416	**436.421** 77 00 859 803 1,27 mm ≠ 75 ∅  **118.021** 1,75 mm ≠ 75 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**439.690** 77 01 036 611

			a) b)	K:  N:	
020.020 13 20 764 85R ACM 16x	**774.890** 14 03 684 45R 	**590.260** 14 03 550 49R 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5 →07/2014 K:→ **697.520** 12 27 955 25R ASW LD PTFE 84x117x7,5 07/2014→	TLS **794.960**
020.020 13 20 764 85R ACM 16x	**774.890** 14 03 684 45R 	**590.260** 14 03 550 49R 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **697.520** 12 27 955 25R ASW LD PTFE 84x117x7,5	TLS **794.960**
	⇒	**352.066** 77 01 349 276 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
763.802 77 00 658 325 PTFE 8x	⇒	**439.700** 77 00 855 663 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8	

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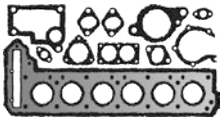
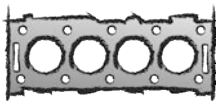
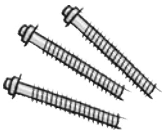
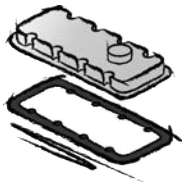
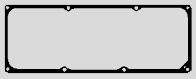
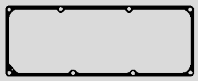
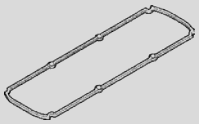
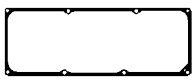
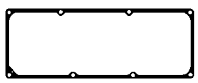
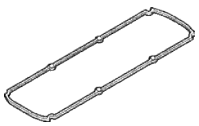
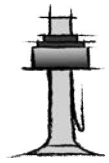
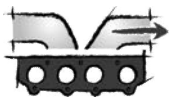
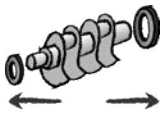








E7J 624/764 4 Cyl. **1390 ccm** Cyl. 75,8 ∅ **Megane** 01/1996 → 08/2003 **Scenic** 01/1997 → 09/1999	ES⊕ **375.430** →02/1997 ES⊕ **219.381** 02/1997→ CS* **219.410**	**987.043** 77 00 742 074 1,43 mm ≠ 77 ∅ **118.051** 1,75 mm ≠ 77 ∅ 	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**486.770** 77 00 854 640 →02/1997  **773.700** 77 01 471 719 →02/1997 Metal  **851.840** 77 01 043 626 02/1997→ 
E7J 626 4 Cyl. **1390 ccm** Cyl. 75,8 ∅ **Megane** 01/1996 → 08/2003	ES⊕ **375.430** →02/1997 ES⊕ **219.381** 02/1997→ CS* **219.410**	**987.043** 77 00 742 074 1,43 mm ≠ 77 ∅ **118.051** 1,75 mm ≠ 77 ∅ 	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**486.770** 77 00 854 640 →02/1997  **773.700** 77 01 471 719 →02/1997 Metal  **851.840** 77 01 043 626 02/1997→ 
E7J 634/635 4 Cyl. **1390 ccm** Cyl. 75,8 ∅ **Clio** 09/1998 → 05/2005 **Kangoo** 08/1997 →	ES⊕ **375.430** CS* **219.410**	**987.043** 77 00 742 074 1,43 mm ≠ 77 ∅ **118.051** 1,75 mm ≠ 77 ∅ 	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**486.770** 77 00 854 640

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**486.761** 77 00 746 591 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	

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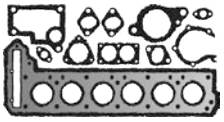
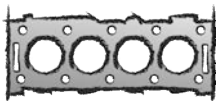
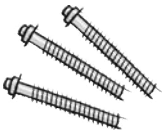
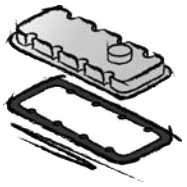
				

E6J 700/701/706/712/713/718/734/738/760
E7J 601/700/706/707/710/711/718-720/724/726/728/742/745/754/756/757/770/771/773

4 Cyl. **1390 ccm**
Cyl. 75,8 ∅

Clio
05/1990 → 09/1998
Express/Rapid
09/1991 → 03/1998
R 19
01/1988 → 06/2001

ES⊕ **529.141**
77 01 468 142
ES⊕ **987.050** ●
CS* **987.069**

987.043
77 00 742 074
1,43 mm ± 77 ∅

118.051
1,75 mm ± 77 ∅

ZKS **759.371**
110565986R (5x)
11 05 632 97R (5x)
+110563297R (5x)
+11 05 659 86R (5x)
M 10x1,5x93/107,5

486.770
77 00 854 640

E7J 780

4 Cyl. **1390 ccm**
Cyl. 75,8 ∅

Clio
09/1998 → 05/2005
Kangoo
08/1997 →

ES⊕ **429.020**
CS* **219.410**

987.043
77 00 742 074
1,43 mm ± 77 ∅

118.051
1,75 mm ± 77 ∅

ZKS **759.371**
110565986R (5x)
11 05 632 97R (5x)
+110563297R (5x)
+11 05 659 86R (5x)
M 10x1,5x93/107,5

486.770
77 00 854 640

K4J 710-712/730/732

4 Cyl. **1390 ccm**
Cyl. 79,5 ∅

Clio
10/1999 → 07/2008
Megane
11/2002 →
Scenic
06/2003 → 11/2008
Thalia
08/2000 →

ES⊕ **852.011**
CS* **375.330**
→09/2003
CS* **584.860**
09/2003→

071.292
77 00 112 739
80,5 ∅

ZKS **151.890**
77 01 471 373
M 10x1,5x117

036.164
Dirko HT / EU
510.031
Dirko HT / USA/CDN/MEX
527.291
Dirko HT / RU
648.661
Dirko HT / BR

K4J 700/713-715/718/750

4 Cyl. **1390 ccm**
Cyl. 79,5 ∅

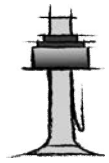
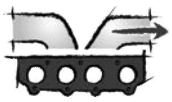
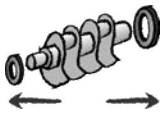
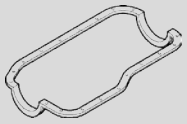
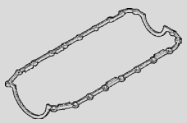
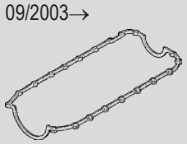
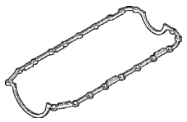
Clio
10/1999 → 07/2008
Megane
03/1999 → 08/2003
R 19
10/1998 → 06/2001
Scenic
09/1999 → 08/2003

ES⊕ **852.011**
CS* **375.330**

071.292
77 00 112 739
80,5 ∅

ZKS **151.890**
77 01 471 373
M 10x1,5x117

036.164
Dirko HT / EU
510.031
Dirko HT / USA/CDN/MEX
527.291
Dirko HT / RU
648.661
Dirko HT / BR

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**145.220** 77 00 854 041 	**486.761** 77 00 746 591 	a) **145.190** 77 00 739 392  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**773.760** 77 00 273 827 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **071.330** 77 00 103 687 →09/2003  a) **263.380** 77 00 273 486 09/2003→  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **071.330** 77 00 103 687  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	

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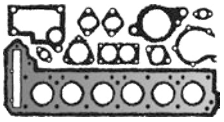
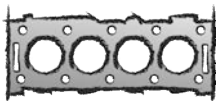
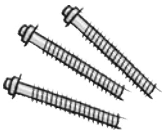
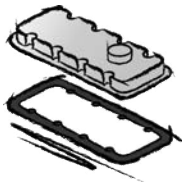
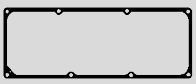
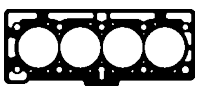
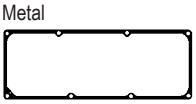
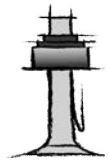
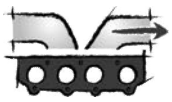
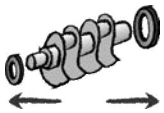
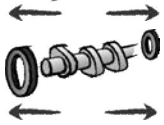
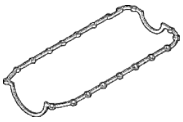
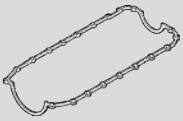
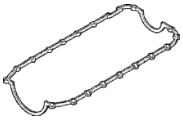
				
K4J 770/780 4 Cyl. **1390 ccm** Cyl. 79,5 ∅ **Clio** 06/2005 → **Modus** 12/2004 → **Scenic** 06/2003 → 11/2008	ES⊕ **852.011**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4J 740 **K4J D 740** 4 Cyl. **1390 ccm** Cyl. 79,5 ∅ **Megane** 11/2002 → **Scenic** 06/2003 → 11/2008	ES⊕ **852.011** CS* **584.860**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K7J 700/701 4 Cyl. **1390 ccm** Cyl. 79,5 ∅ **Clio** 09/1998 → 05/2005 **Kangoo** 08/1997 → **Thalia** 05/2000 →	S⊕* **993.710** ES⊕ **332.710** CS* **271.210** CS* **867.520**	**219.612** 77 00 866 683 1,27 mm ± 80 ∅	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**773.700** 77 01 471 719 Metal 
K7J 710/714 4 Cyl. **1390 ccm** Cyl. 79,5 ∅ **Logan** 09/2004 → **Sandero** 02/2009 →	S⊕* **867.570** ES⊕ **458.730** CS* **271.210**	**431.551** 82 00 269 969 0,30 mm ± 80,3 ∅ 	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**773.700** 77 01 471 719 Metal 

			a) b) 	K:  N: 	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	

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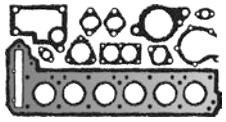
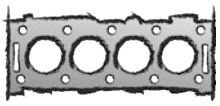
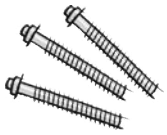
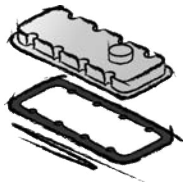
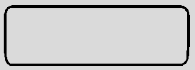
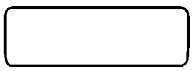
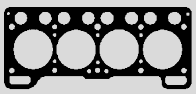
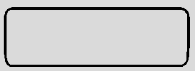
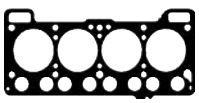
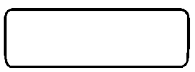
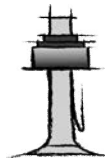
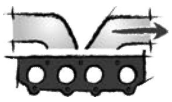
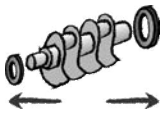
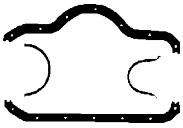
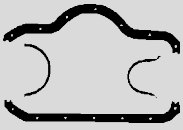
elring Das Original

				
847 712/725 **C2J 713** 4 Cyl. **1397 ccm** Cyl. 76,0 ∅ **R 5** 01/1982 → 12/1985	ES **986.992** 77 02 039 557 	**352.072** 77 01 349 687 1,27 mm ∓ 77 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 
847 700/701/720/722 **847.99** 4 Cyl. **1397 ccm** Cyl. 76,0 ∅ **Fuego** 02/1980 → 10/1985 **R 18** 04/1978 → 07/1986 **Trafic** 03/1980 → 04/1989		**352.072** 77 01 349 687 1,27 mm ∓ 77 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 
C1J 700/791 4 Cyl. **1397 ccm** Cyl. 76,0 ∅ **R 12** 08/1976 → 10/2000 **Trafic** 03/1980 → 06/1991		**352.072** 77 01 349 687 1,27 mm ∓ 77 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 
C1J 760/764/770/782/784/ **788** 4 Cyl. **1397 ccm** Cyl. 76,0 ∅ **R 11 Turbo** 02/1984 → 12/1988 **R 5 II Turbo (Super 5)** 04/1985 → 08/1990 **R 9 Turbo** 04/1984 → 12/1989	ES **529.110** 77 01 467 896 ES **986.900** 	**440.930** 77 00 733 041 1,92 mm ∓ 77 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 

			a) b)	K:  N:	
	⇒	**241.416** 77 00 854 652 	a) OWS **284.750** 77 01 457 561 b) **813.087** 77 03 062 063 CU C 18x24x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13 N: **302.430** 77 03 087 104 A LD ACM 30x42x8	
	⇒	**241.416** 77 00 854 652 	a) OWS **284.750** 77 01 457 561  b) **813.087** 77 03 062 063 CU C 18x24x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
	⇒	**241.416** 77 00 854 652 	a) OWS **284.750** 77 01 457 561  b) **813.052** 77 03 062 062 CU C 16x22x2 b) **813.087** 77 03 062 063 CU C 18x24x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
	⇒	**352.066** 77 01 349 276 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	

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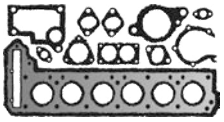
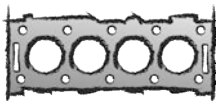
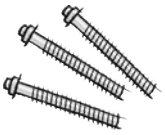
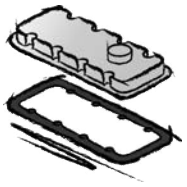
				

C1J 715/742/748/768/780/792/796
C2J 700/717/718/720/730/755-757/760/766-768/770/772/776/780-782/784/788/789/792/794/796-798
C3J 700/702/710/756/760/762

4 Cyl. **1397 ccm**
Cyl. 76,0 ∅

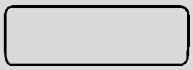
Express/Rapid
07/1985 → 03/1998
R 11
03/1983 → 12/1988
R 19
07/1988 → 06/2001
R 21
06/1988 → 10/1993
R 5 II (Super 5)
10/1984 → 12/1996
R 9
09/1981 → 12/1988
Trafic
07/1989 → 08/1992

ES **529.120**
77 01 466 417
ES **986.900**

CS* **986.918**
77 01 466 416

352.072
77 01 349 687
1,27 mm ≠ 77 ∅

ZKS **111.630**
07 06 305 500 (10x)
M 10x1,5x100

174.441
77 00 723 967


H4J 700
H4J A 700/702

4 Cyl. **1397 ccm**
Cyl. 78,0 ∅

Grand Scenic
02/2009 →
Megane
04/2009 →
Scenic
02/2009 →

S⊕* **929.020**
ES⊕ **575.920**
10 10 127 09R
CS* **522.420**
10 10 101 60R

460.410
11 04 45H 60A
0,70 mm ≠ 78,5 ∅

ZKS **649.390**
11 05 674 48R
M 10x1,5x123

573.690
13 27 000 01R

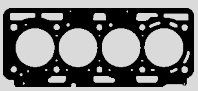
K9K 500/502/608/636/646-649

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

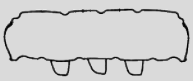
Captur
06/2013 →
Clio
11/2012 →
Grand Scenic
04/2009 →
Kadjar
06/2015 →
Kangoo
06/2008 →
Megane
02/2009 →
Scenic
04/2009 →
Talisman
11/2015 →

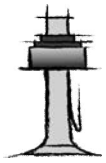
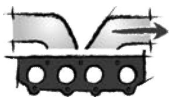
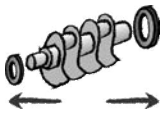
ES⊕ **382.440**
77 01 479 013

CS* **388.620**

688.412
110447055R
0,85 mm ≠ 77,5 ∅


ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

310.220
77 01 070 607


			a) b)	K:  N:	
	⇒	**352.066** 77 01 349 276 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **507.725** 77 03 087 097 AS RD VMQ 35x50x10 K:← **507.806** 77 00 859 691 ASW RD FPM/ACM 35x50x8 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
904.900 13 20 7CJ 40A FPM E 8x **020.020** 13 20 764 85R ACM A 8x	**472.400** 14 03 600 01R	**520.850** 14 03 500 01R 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	TLS **572.870**
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6	TLS **382.490**

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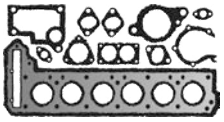
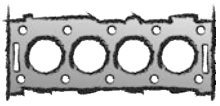
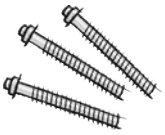
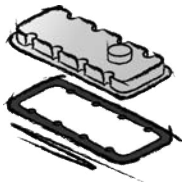
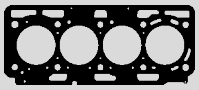
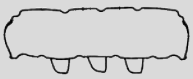
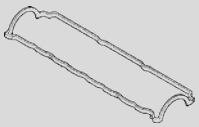
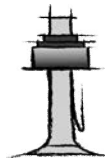
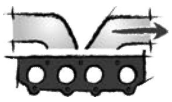
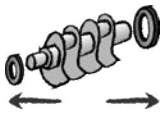
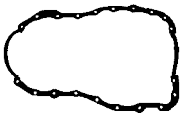








K9K 628/629 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Captur** 06/2013 → **Clio** 11/2012 → **Kangoo** 06/2008 →	ES⊕ **382.440** 77 01 479 013 CS* **388.620**	**688.412** 110447055R 0,85 mm ǂ 77,5 ∅ 	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126 	**310.220** 77 01 070 607 
K9K 609/612/656-658/770/782/808/816/820/826/834/836/837/846/856/858/884/896/898 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Captur** 06/2013 → **Clio** 08/2010 → **Dokker** 12/2013 → **Duster** 06/2011 → **Fluence** 02/2010 → **Grand Scenic** 04/2009 → **Kangoo** 06/2008 → **Laguna** 10/2007 → 12/2015 **Latitude** 07/2010 → **Lodgy** 04/2015 → **Megane** 11/2008 → **Modus** 10/2010 → **Scenic** 04/2009 → **Thalia** 01/2009 → **Twingo** 10/2010 →	ES⊕ **382.440** 77 01 479 013 CS* **388.620**	**688.412** 110447055R 0,85 mm ǂ 77,5 ∅ 	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126 	**310.220** 77 01 070 607
K9K 706 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Thalia** 06/2001 → 11/2009	S⊕* **746.140** ES⊕ **434.330** 77 01 473 371 CS* **584.850**	**688.422** 110446505R 0,70 mm ǂ 77,5 ∅ **456.710** 0,90 mm ǂ 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126 	**332.500** 82 00 317 650 

			a) b)	K:  N:	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **263.380** 77 00 273 486 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	

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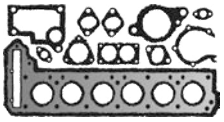
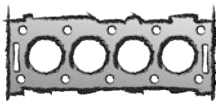
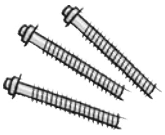
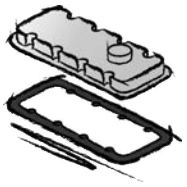
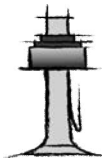
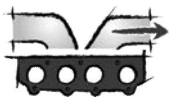
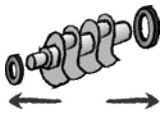
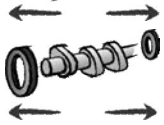
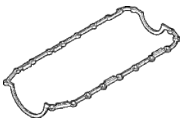
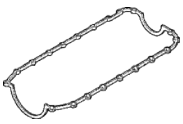
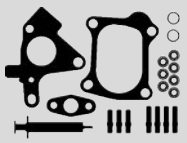
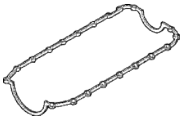
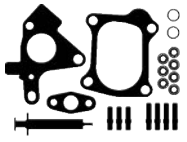








K9K 712 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Clio** 01/2004 →	ES⊕ **434.330** 77 01 473 371 CS* **388.620**	**688.422** 110446505R 0,70 mm ± 77,5 ∅ **456.710** 0,90 mm ± 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126	**332.500** 82 00 317 650
K9K 700/702/704/710/716/722 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Clio** 06/2001 → **Kangoo** 12/2001 → **Logan** 06/2011 → **Megane** 09/2002 → 12/2010 **Sandero** 02/2008 → 11/2011 **Scenic** 06/2003 → 05/2006 **Thalia** 04/2002 →	S⊕* **746.140** 03/2004→ ES⊕ **434.330** 77 01 473 371 CS* **506.540** →03/2004 CS* **584.850** 03/2004→	**262.871** 82 00 071 111 0,60 mm ± 77,5 ∅ →05/2004 **688.422** 110446505R 0,70 mm ± 77,5 ∅ 05/2004→ **456.710** 0,90 mm ± 77,5 ∅ 05/2004→	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126	**332.500** 82 00 317 650
K9K 728/729 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Grand Scenic** 04/2004 → 11/2008 **Megane** 08/2003 → 12/2010 **Scenic** 11/2003 → 11/2008	ES⊕ **434.330** 77 01 473 371 CS* **388.620**	**688.422** 110446505R 0,70 mm ± 77,5 ∅ **456.710** 0,90 mm ± 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126	**332.500** 82 00 317 650
K9K 740 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Clio** 06/2005 → **Pulse** 01/2012 → **Sandero** 02/2008 → 11/2011 **Thalia** 06/2005 → **Twingo** 03/2007 →	S⊕* **746.140** ES⊕ **434.330** 77 01 473 371 CS* **584.850**	**688.422** 110446505R 0,70 mm ± 77,5 ∅ **456.710** 0,90 mm ± 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126	**332.500** 82 00 317 650

			a) b)	K:  N: 	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **453.790**
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **071.330** 77 00 103 687 →03/2004  a) **263.380** 77 00 273 486 03/2004→  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.860**
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **453.790** TLS **714.351** 
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.351** 

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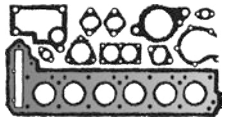
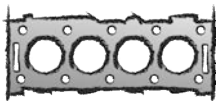
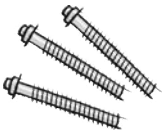
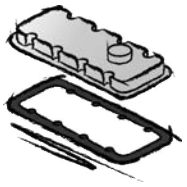
				

K9K 750

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Clio
11/2007 →
Modus
09/2004 →

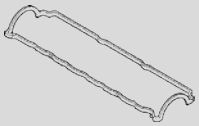
S⊕* **746.140**

ES⊕ **434.330**
77 01 473 371

CS* **584.850**

688.422
110446505R
0,70 mm ≠ 77,5 ∅
456.710
0,90 mm ≠ 77,5 ∅

ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650


K9K 714/718/724/760/762/766/768/792/796/800/802/830/840
K9K G 724

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

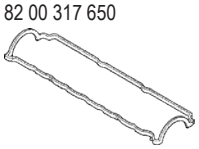
Captur
06/2013 →
Clio
04/2004 →
Duster
02/2012 →
Fluence
02/2010 →
Grand Scenic
04/2009 →
Kangoo
06/2005 →
Lodgy
01/2015 →
Logan
04/2007 →
Megane
04/2005 →
Modus
12/2004 →
Sandero
12/2013 →
Scala
09/2012 →
Scenic
05/2005 →
Thalia
06/2001 →
Twingo
04/2008 →

ES⊕ **434.330**
77 01 473 371

CS* **388.620**

688.422
110446505R
0,70 mm ≠ 77,5 ∅
456.710
0,90 mm ≠ 77,5 ∅

ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650


K9K 772/838
K9K F 830

4 Cyl. **1461 ccm**
Cyl. 76,0 ∅

Captur
06/2013 →
Clio
06/2005 →
Logan
12/2013 →
Modus
05/2007 →

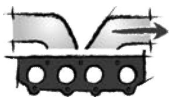
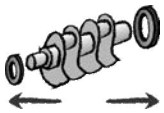
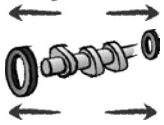
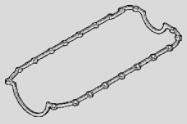
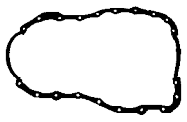
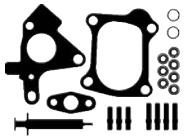
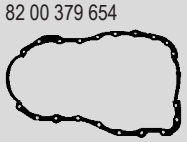
ES⊕ **434.330**
77 01 473 371

CS* **388.620**

688.422
110446505R
0,70 mm ≠ 77,5 ∅
456.710
0,90 mm ≠ 77,5 ∅

ZKS **373.281**
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650

			a) b) 	K:  N: 	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.860** 77 11 135 039 77 01 473 673
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.351** 
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	

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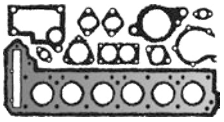
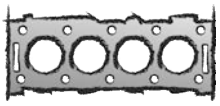
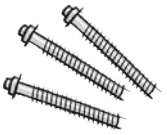
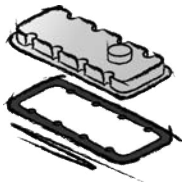
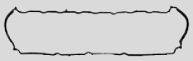
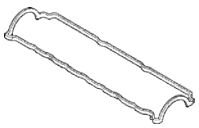
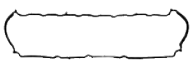
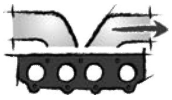
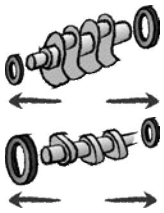
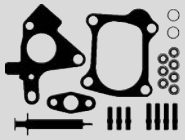
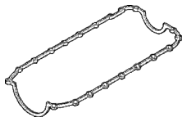
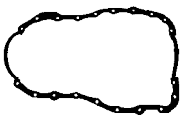








K9K 732/734/780 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Grand Scenic** 05/2005 → 01/2009 **Laguna** 10/2007 → 12/2015 **Megane** 08/2003 → 12/2010 **Scenic** 05/2005 → 11/2008	ES⊕ **382.420** ● ES⊕ **382.421** CS* **388.620**	**688.422** 110446505R 0,70 mm ≠ 77,5 ∅ **456.710** 0,90 mm ≠ 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126 	**318.430** 77 01 066 400 
K9K 752/790/794 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Clio** 05/2005 → **Logan** 06/2011 → **Modus** 12/2004 →	S⊕* **746.140** ES⊕ **434.330** 77 01 473 371 CS* **584.850**	**688.422** 110446505R 0,70 mm ≠ 77,5 ∅ **456.710** 0,90 mm ≠ 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126 	**332.500** 82 00 317 650 
K9K 854/862/872/873 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Clio** 06/2019 → **Kadjar** 08/2018 → **Kangoo** 03/2019 → **Megane** 08/2018 →				
K9K 764/774/804/806/812/832 **K9K P 732** 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Clio** 06/2005 → **Fluence** 02/2010 → **Grand Scenic** 02/2009 → **Kangoo** 02/2008 → **Megane** 02/2009 → **Modus** 05/2005 → **Scenic** 02/2009 →	ES⊕ **382.420** ● ES⊕ **382.421** CS* **388.620**	**688.422** 110446505R 0,70 mm ≠ 77,5 ∅ **456.710** 0,90 mm ≠ 77,5 ∅	ZKS **373.281** 77 01 478 860 (10x) M 11x1,5x126 	**318.430** 77 01 066 400 

			a) b) 	K: N: 	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.351** 
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	TLS **714.860**
403.730 77 00 109 840 FPM 8x 			a) **380.960** 82 00 379 654 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6	
403.730 77 00 109 840 FPM 8x 	**332.280** 82 00 414 346 		a) **380.960** 82 00 379 654  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5	

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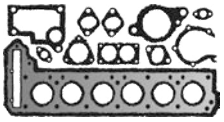
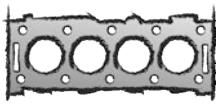
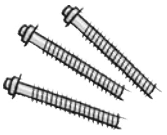
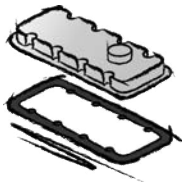
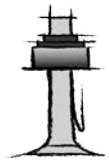
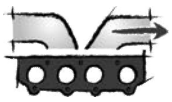
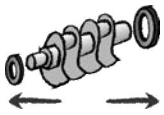
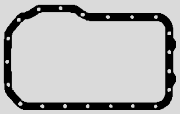








F8M 700/720/730/736/760 4 Cyl. **1596 ccm** Cyl. 78,0 ∅ **Express/Rapid** 03/1986 → 08/1998 **R 11** 08/1983 → 12/1988 **R 5 II (Super 5)** 10/1984 → 12/1996 **R 9** 10/1982 → 12/1988	S⊕* **309.320** S⊕* **927.470** ES⊕ **984.284** ● 77 00 466 407 ES⊕ **984.285** CS* **984.290** 77 01 466 408	**447.121** ● 77 01 036 381 1,69 mm ǂ 79 ∅ →04/1988 **447.132** 1,80 mm ǂ 79 ∅ 3 ⊗ →04/1988 **984.208** ● 77 01 039 396 → 0,885 mm 1,65 mm ǂ 79 ∅ 2 ⊗ 04/1988→ **984.216** 0,885 mm → 0,985 mm 1,75 mm ǂ 79 ∅ 1 ⊗ 04/1988→ **984.224** 0,985 mm → 1,85 mm ǂ 79 ∅ 3 ⊗ 04/1988→	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113	**892.009** 77 00 743 903
H4M 729 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **Fluence** 01/2013 →	ES⊕ **912.030** A1 04 25H 70A			**307.010**
H4M 429/430/438/734-736/ 738/748-751 4 Cyl. **1598 ccm** Cyl. 78,0 ∅ **Captur** 03/2016 → **Duster** 06/2015 → **Logan** 09/2016 → **Megane** 11/2015 → **Sandero** 09/2016 →	ES⊕ **565.370** 10 10 134 90R CS* **872.240** A0 10 75H 70A	**774.940** 11 04 41K T0B		**795.150** 13 27 01K T0A

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
904.900 13 20 7CJ 40A FPM 16x 	**305.710** 	**307.020** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	
904.900 13 20 7CJ 40A FPM 16x 	**792.220** 14 03 61K T0A	**801.650** 14 03 286 98R 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **733.240** 13 51 0ED 000 AS RD FPM 40x52x6 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	

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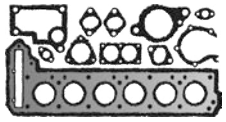
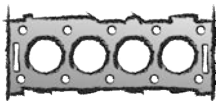
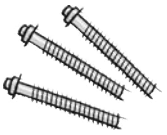
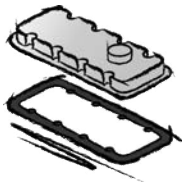
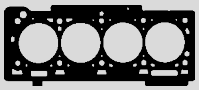
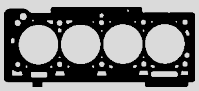
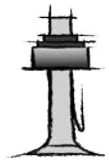
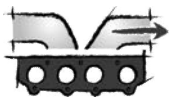
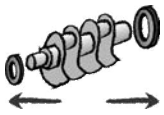
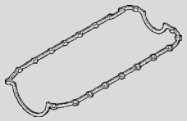
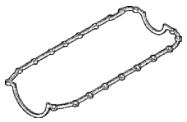
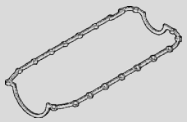
				

K4M 490/646 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Duster** 06/2011 →	ES⊕ **904.750** CS* **584.860**	**071.292** 77 00 112 739 80,5 ∅ 	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 606/616/690/694/ 696-698/842/845/850 K4M P 848 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Duster** 01/2011 → **Kangoo** 06/2005 → **Lodgy** 07/2013 → **Logan** 04/2007 → **Logan Pick-up** 01/2010 → 08/2013 **Oroch** 09/2015 → **Sandero** 12/2007 → **Thalia** 12/2013 →	ES⊕ **904.750** CS* **584.860**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 716/812/813/824/838/ 839 K4M C 812/813 K4M D 812/813 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Fluence** 02/2010 → **Grand Scenic** 06/2006 → 11/2008 **Laguna** 02/2005 → 12/2015 **Megane** 01/2006 → **Scenic** 10/2005 → 11/2008	ES⊕ **659.250** 77 01 474 372 CS* **584.860**	**071.292** 77 00 112 739 80,5 ∅ 	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR

			a) b)	K:  N:	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6 N: **659.160** 77 01 474 363 ASW RD PTFE/ACM 33x42x6	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6 N: **659.160** 77 01 474 363 ASW RD PTFE/ACM 33x42x6	

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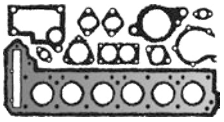
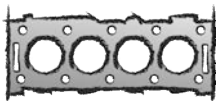
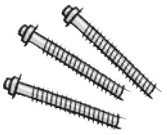
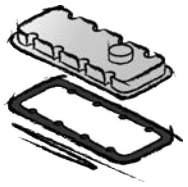
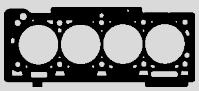
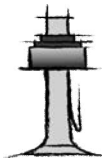
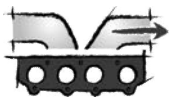
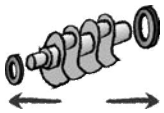
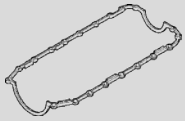
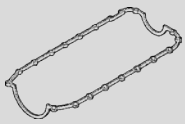
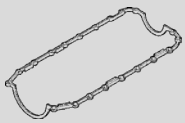








K4M 706/710-712/714/718/730/744-746/750/752-754/764 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Clio** 09/1998 → **Duster** 02/2012 → **Express/Rapid** 08/1996 → 11/2001 **Kangoo** 06/2001 → **Laguna** 03/2001 → 12/2007 **Logan** 02/2007 → 09/2010 **Megane** 01/1999 → 08/2008 **R 19** 07/1998 → 06/2001 **Sandero** 02/2008 → **Scenic** 09/1999 → 11/2008 **Thalia** 01/2009 →	ES⊕ **852.011** CS* **375.330** →09/2003 CS* **584.860** 09/2003→	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 732 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Sandero** 04/2014 →	ES⊕ **852.011**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 700/701/704/707-709/720/724/734/736/740/742/743/748/768/776 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Clio** 09/1998 → **Laguna** 11/1997 → 03/2001 **Megane** 03/1999 → **Scenic** 04/1998 → 07/2010 **Thalia** 07/2000 →	ES⊕ **852.011** CS* **375.330**	**071.292** 77 00 112 739 80,5 ∅ 	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR

			a) b)	K:  N:	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **071.330** 77 00 103 687 →09/2003  a) **263.380** 77 00 273 486 09/2003→  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **071.330** 77 00 103 687  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	

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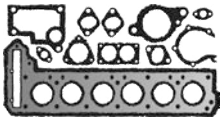
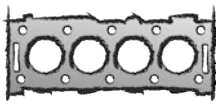
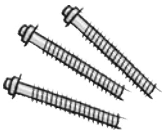
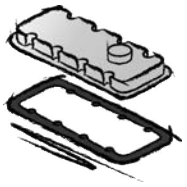
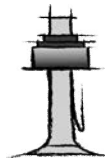
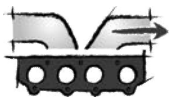
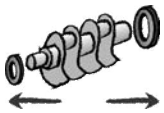
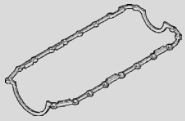
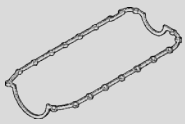
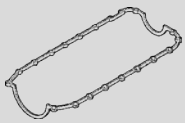
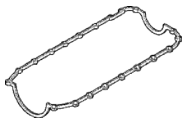
				
K4M 760/761/780/782 **K4M T 782** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Grand Scenic** 04/2004 → 08/2006 **Megane** 11/2002 → **Scenic** 06/2003 → 10/2006	ES⊕ **659.250** 77 01 474 372 CS* **375.330** →09/2003 CS* **584.860** 09/2003→	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 762 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Megane** 05/2005 →	ES⊕ **904.750** CS* **375.330**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 788/848 **K4M 8 788** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Grand Scenic** 06/2006 → 11/2008 **Megane** 06/2005 → **Scenic** 06/2006 → 11/2008	ES⊕ **852.011** CS* **584.860**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K4M 830/831/834-836 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Kangoo** 02/2008 →	ES⊕ **904.750** CS* **584.860**	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR

			a) b) 	K:  N: 	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **071.330** 77 00 103 687 →09/2003  a) **263.380** 77 00 273 486 09/2003→  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6 N: **659.160** 77 01 474 363 ASW RD PTFE/ACM 33x42x6	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **071.330** 77 00 103 687 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 AS RD FPM 28x42x5 2x	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6 2x	

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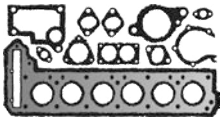
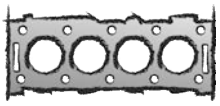
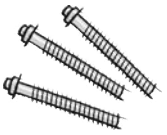
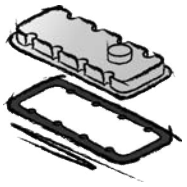
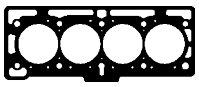
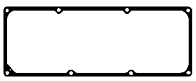
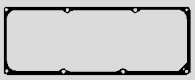
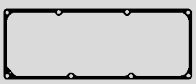
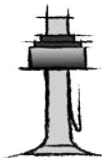
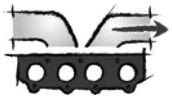
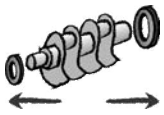
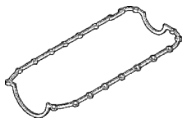








K4M 766/790-792/794/800/801/804/854/856/858/862/866 **K4M 9 766** **K4M R 858** **K4M T 866** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Clio** 06/2005 → **Grand Scenic** 06/2006 → **Megane** 03/2006 → **Modus** 12/2004 → **Sandero** 08/2008 → **Scenic** 03/2005 → **Twingo** 05/2008 → **Wind** 07/2010 →	ES⊕ **659.250** 77 01 474 372	**071.292** 77 00 112 739 80,5 ∅	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
K7M 690/710/714/718/732/734/750/764/812 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Dokker** 12/2013 → **Kangoo** 02/2008 → **Lodgy** 07/2013 → **Logan** 09/2004 → **Sandero** 11/2007 → **Thalia** 03/2014 →	S⊕* **867.570** ES⊕ **458.730** CS* **271.210**	**431.551** 82 00 269 969 0,30 mm ≠ 80,3 ∅ 	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**773.700** 77 01 471 719 Metal 
K7M 744/745 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Clio** 09/1998 → 05/2005	S⊕* **993.710** ES⊕ **219.550** 77 01 468 710 CS* **271.210** CS* **867.520**	**219.612** 77 00 866 683 1,27 mm ≠ 80 ∅	ZKS **759.371** 110565986R (5x) 11 05 632 97R (5x) +110563297R (5x) +11 05 659 86R (5x) M 10x1,5x93/107,5 	**486.770** 77 00 854 640  **773.700** 77 01 471 719 Metal 

			a) b)	K:  N:	
151.810 77 00 103 938 FPM 16x	**584.940** 82 00 365 915 	**339.550** 82 00 066 662 	a) **380.960** 82 00 379 654 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6 N: **659.160** 77 01 474 363 ASW RD PTFE/ACM 33x42x6	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**773.760** 77 00 273 827 	a) **263.380** 77 00 273 486 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	

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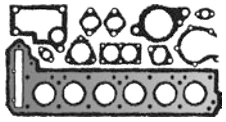
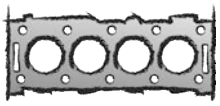
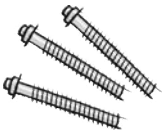
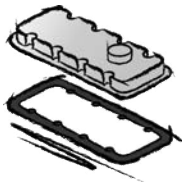
				

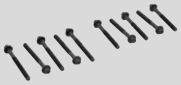
K7M 704/746

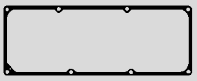
4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

Clio
09/1998 → 05/2005
Kangoo
09/1999 → 06/2001
Megane
02/2000 → 09/2000
Thalia
03/1998 →

S⊕* **993.710**
ES⊕ **219.550**
77 01 468 710
CS* **271.210**

219.612
77 00 866 683
1,27 mm ≠ 80 ∅

ZKS **759.371**
110565986R (5x)
11 05 632 97R (5x)
+110563297R (5x)
+11 05 659 86R (5x)
M 10x1,5x93/107,5


773.700
77 01 471 719
Metal


K7M 702/703/720/790

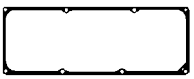
4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

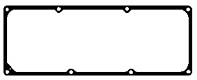
Megane
08/1995 → 08/2003
R 19
10/1996 → 06/2001
Scenic
10/1996 → 10/1999

S⊕* **993.710**
ES⊕ **219.550**
77 01 468 710
CS* **867.520**
CS* **271.210**
09/1997→

219.612
77 00 866 683
1,27 mm ≠ 80 ∅

ZKS **759.371**
110565986R (5x)
11 05 632 97R (5x)
+110563297R (5x)
+11 05 659 86R (5x)
M 10x1,5x93/107,5

486.770
77 00 854 640


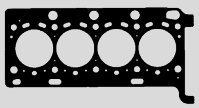
773.700
77 01 471 719
Metal


R9M 402/404/408/409/ 413-415

4 Cyl. **1598 ccm**
Cyl. 80,0 ∅

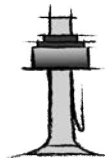
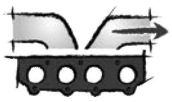
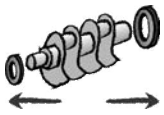
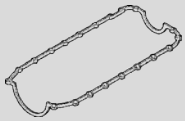
Espace
06/2015 →
Fluence
07/2014 →
Grand Scenic
04/2011 →
Kadjar
06/2015 →
Koleos
08/2016 →
Megane
04/2011 →
Scenic
04/2011 →
Talisman
11/2015 →
Trafic
05/2014 →

S⊕* **928.890**
ES⊕ **634.670**
10 10 154 74R
CS* **702.570**
OKS **634.600**

867.700
11 04 459 01R
1,60 mm ≠ 81 ∅


ZKS **481.900**
11 05 601 95R (10x)
M 12x1,5x135

ZKHS **632.580**
11 83 722 226R

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**331.781** 77 01 471 932 4x 	a) **263.380** 77 00 273 486  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	**773.582** 77 00 867 360 	**773.751** 77 00 865 764 	a) OWS **502.980** →08/1997 a) **263.380** 77 00 273 486 09/1997→ b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ **507.822** 77 00 859 692 ASW LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7	
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**290.821** 14 03 622 63R 	**365.060** 14 03 529 61R	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	TLS **642.470**

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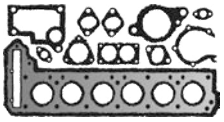
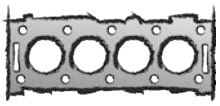
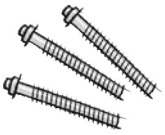
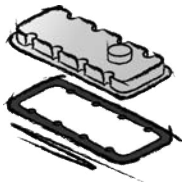
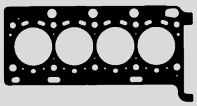
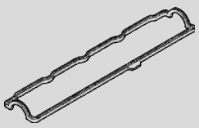
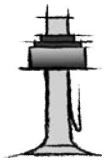
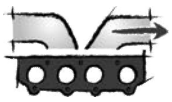
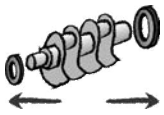
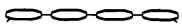
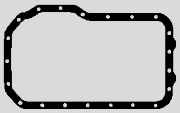
				
R9M 450/452/453 4 Cyl. **1598 ccm** Cyl. 80,0 ∅ **Espace** 06/2015 → **Grand Scenic** 09/2016 → **Megane** 11/2015 → **Scenic** 09/2016 → **Talisman** 06/2015 → **Trafic** 05/2014 →	CS* **702.570** OKS **634.600**	**867.700** 11 04 459 01R 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 11 05 601 95R (10x) M 12x1,5x135 	ZKHS **632.580** 11 83 722 226R
M5M 400/401/450 4 Cyl. **1618 ccm** Cyl. 79,7 ∅ **Clio** 03/2013 → **Espace** 02/2015 → **Megane** 11/2015 → **Talisman** 11/2015 →	CS* **779.240** 10 10 146 34R	**381.621** 11 04 41K C0A		**311.650** 77 01 065 111
F1N 720/722/724 **F2N 700/704/708/710-712/716/720-722/724/726-728/730/732/740/742/750/752/754/758/770/783/786/796-798** **F3N 702/708/716-718/722/723/726/740-743/746/747** 4 Cyl. **1721 ccm** Cyl. 81,0 ∅ **Alliance** 09/1983 → 12/1986 **Clio** 01/1991 → 12/1993 **R 11** 10/1983 → 12/1988 **R 19** 07/1988 → 06/2001 **R 21** 03/1986 → 04/1995 **R 5 II (Super 5)** 10/1986 → 03/1995 **R 9** 09/1984 → 12/1989 **Trafic** 06/1986 → 08/1994	ES⊕ **984.303** 77 01 466 406 CS* **984.290** 77 01 466 408	**051.081** 77 00 851 083 1,27 mm ≠ 82 ∅ 	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113 	**892.009** 77 00 743 903 

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**798.150** 	**365.060** 14 03 529 61R	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	
020.020 13 20 764 85R ACM 16x	**648.840** 14 03 61K C0A	**693.900** 14 03 51K C0A 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **023.530** 13 51 06N 200 AS RD FPM 46x58x7 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	TLS **794.970**
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	

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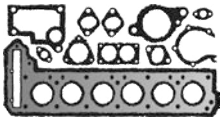
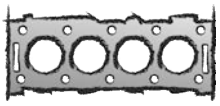
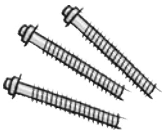
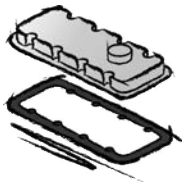
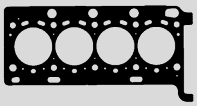
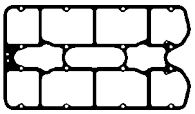
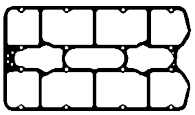
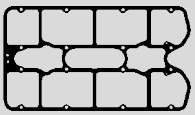
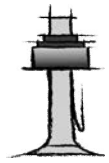
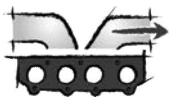
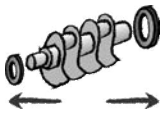
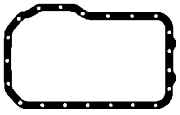
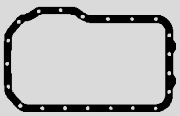








R9N 400/401 4 Cyl. **1749 ccm** Cyl. 80,0 ∅ **Grand Scenic** 08/2018 → **Kadjar** 08/2018 → **Koleos** 06/2019 → **Megane** 02/2019 → **Scenic** 08/2018 → **Talisman** 09/2018 →		**867.700** 11 04 459 01R 1,60 mm ≠ 81 ∅ 	ZKS **481.900** 11 05 601 95R (10x) M 12x1,5x135	ZKHS **632.580** 11 83 722 226R
F7P 700 4 Cyl. **1764 ccm** Cyl. 82,0 ∅ **R 19** 06/1989 → 12/1997	ES⊕ **440.910** CS* **984.290** 77 01 466 408			**534.480** 77 00 853 262  **534.460** 77 00 853 262 →12/1990 
F7P 702/704/720/722 4 Cyl. **1764 ccm** Cyl. 82,0 ∅ **Clio** 01/1991 → 03/1996 **R 19** 06/1989 → 06/2001	ES⊕ **440.910** CS* **984.290** 77 01 466 408			**534.480** 77 00 853 262 

			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **650.330** LD FPM 96	
VAS **825.042** FPM 2x **701.289** 77 00 736 465 FPM 16x 	**534.510** 77 00 858 384 	**534.490** 77 00 858 385 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **825.042** FPM 2x **701.289** 77 00 736 465 FPM 16x 	**534.510** 77 00 858 384 	**534.490** 77 00 858 385 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

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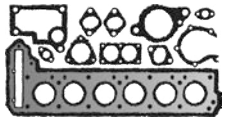
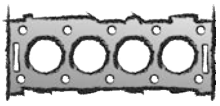
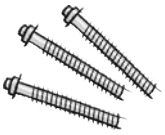
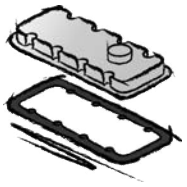
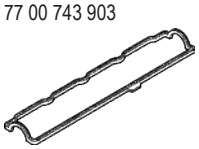
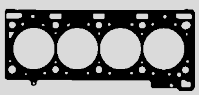
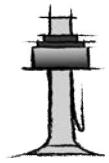
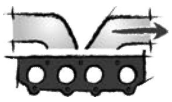
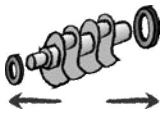
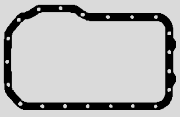
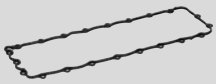
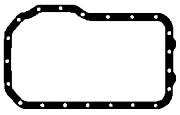
				
F3P 670/674/678 4 Cyl. **1783 ccm** Cyl. 82,7 ∅ **Laguna** 06/1995 → 03/2001	ES⊕ **524.620** 77 01 467 058 CS* **984.290** 77 01 466 408 →04/1997 CS* **906.550** 04/1997→	**525.261** 77 00 859 273	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113	**892.009** 77 00 743 903
F3P 755/758 4 Cyl. **1783 ccm** Cyl. 82,7 ∅ **Clio** 08/1990 → 09/1998	ES⊕ **524.620** 77 01 467 058 CS* **984.290** 77 01 466 408	**525.261** 77 00 859 273	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113	**892.009** 77 00 743 903 
F4P 720/722/760 4 Cyl. **1783 ccm** Cyl. 82,7 ∅ **Laguna** 04/1998 → 03/2001 **Megane** 01/2001 → 08/2003 **Scenic** 07/2000 → 08/2003	ES⊕ **385.171** CS* **906.550**	**073.942** 77 00 108 254 0,70 mm ≠ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5	

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**525.170** 77 00 854 539 	a) **984.478** 77 00 859 751 →04/1997  a) **138.430** 77 00 114 424 04/1997→  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 →04/1997 K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 04/1997→ K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**525.170** 77 00 854 539 	a) **984.478** 77 00 859 751  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x	

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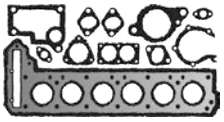
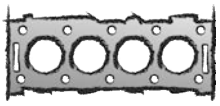
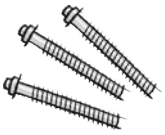
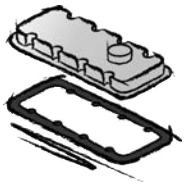
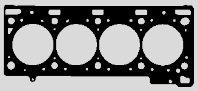
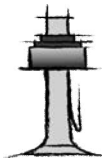
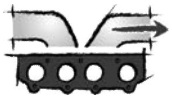
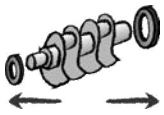
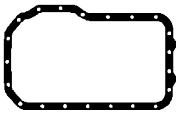
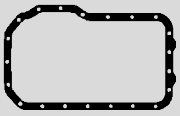








F4P 770-775 4 Cyl. **1783 ccm** Cyl. 82,7 ∅ **Laguna** 04/1998 → 12/2007	ES⊕ **385.171** CS* **906.550**	**073.942** 77 00 108 254 0,70 mm ∓ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	
F3P 682/700/704-708/710/712/714/716-718/740/742/754/760/764/765 4 Cyl. **1794 ccm** Cyl. 82,7 ∅ **Clio** 01/1991 → 09/1998 **R 19** 04/1992 → 06/2001	ES⊕ **524.620** 77 01 467 058 CS* **984.290** 77 01 466 408	**525.261** 77 00 859 273 	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113 	**892.009** 77 00 743 903
F3P 676/720/724 4 Cyl. **1794 ccm** Cyl. 82,7 ∅ **Laguna** 11/1993 → 03/2001	ES⊕ **524.620** 77 01 467 058 CS* **984.290** 77 01 466 408 →04/1997 CS* **906.550** 04/1997→	**525.261** 77 00 859 273 	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113 	**892.009** 77 00 743 903

			a) b)	K:  N:	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 N: **331.530** 77 00 106 390 ASW RD FPM 34x47x5,5	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**525.170** 77 00 854 539 	a) **984.478** 77 00 859 751  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**525.170** 77 00 854 539 	a) **984.478** 77 00 859 751 →04/1997  a) **138.430** 77 00 114 424 04/1997→ b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 →04/1997 K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 04/1997→ K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	

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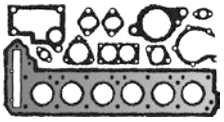
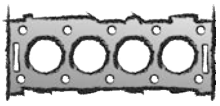
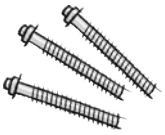
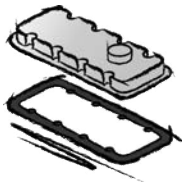
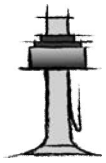
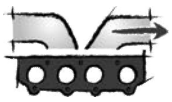
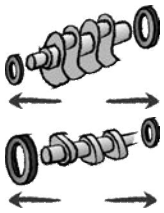
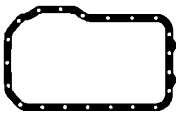








F8Q 600/606 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Trafic** 06/1997 → 03/2001	ES⊕ **219.630** 77 01 468 189 CS* **906.550**	**219.691** 82 00 188 390 1,39 mm ± 81 ∅ 2 ⊗ **219.721** 82 00 188 114 1,48 mm ± 81 ∅ 1 ⊗ **219.861** 82 00 188 391 77 00 860 266 1,59 mm ± 81 ∅ 3 ⊗	ZKS **111.460** 77 00 865 991 (10x) M 12x1,5x119	**892.009** 77 00 743 903
F8Q 610/620/640/646/676/696/706/710/714/722/724/730/732/742/764/774/776 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Clio** 01/1991 → 09/1998 **Express/Rapid** 09/1991 → 10/1999 **Megane** 08/1995 → 08/2003 **R 19** 01/1988 → 12/1995 **R 21** 03/1986 → 08/1994	S⊕* **309.320** S⊕* **927.470** ES⊕ **984.284** ● 77 00 466 407 ES⊕ **984.285** CS* **984.290** 77 01 466 408	**984.259** 77 01 039 398 → 0,868 mm 1,65 mm ± 81 ∅ 2 ⊗ **984.267** 77 00 867 870 0,868 mm → 1,000 mm 1,75 mm ± 81 ∅ 1 ⊗ **984.275** 77 01 039 399 1,000 mm → 1,85 mm ± 81 ∅ 3 ⊗	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113	**892.009** 77 00 743 903
F8Q 622/790 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Megane** 08/1995 → 08/2003 **Scenic** 03/1997 → 03/2001	S⊕* **309.311** S⊕* **927.300** ES⊕ **984.284** ● 77 00 466 407 ES⊕ **984.285** CS* **906.550**	**219.691** 82 00 188 390 1,39 mm ± 81 ∅ 2 ⊗ **219.721** 82 00 188 114 1,48 mm ± 81 ∅ 1 ⊗ **219.861** 82 00 188 391 77 00 860 266 1,59 mm ± 81 ∅ 3 ⊗	ZKS **111.460** 77 00 865 991 (10x) M 12x1,5x119	**892.009** 77 00 743 903

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**026.971** 77 00 854 252 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

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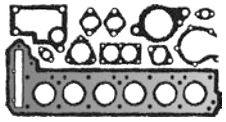
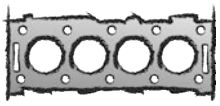
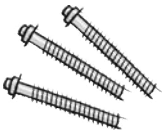
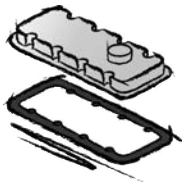
				

F8Q 624

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Megane
08/1995 → 08/2003

S⊕* **309.320**
→04/1997

S⊕* **927.470**
→04/1997

S⊕* **309.311**
04/1997→

S⊕* **927.300**
04/1997→

ES⊕ **984.284** ●
77 00 466 407

ES⊕ **984.285**

CS* **984.290**
77 01 466 408
→04/1997

CS* **906.550**
04/1997→

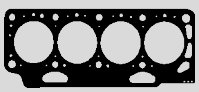
984.259
77 01 039 398

→ 0,868 mm
1,65 mm ± 81 ∅
2 ⊗

984.267
77 00 867 870

0,868 mm → 1,000 mm
1,75 mm ± 81 ∅
1 ⊗

984.275
77 01 039 399

1,000 mm →
1,85 mm ± 81 ∅
3 ⊗


ZKS **759.180**
77 00 110 563 (10x)
M 12x1,5x113

892.009
77 00 743 903

F8Q 630/632/636/662/678

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Clio
04/1996 →
Kangoo
08/1997 →
Thalia
02/1998 → 05/2001

S⊕* **309.311**

S⊕* **927.300**

ES⊕ **984.284** ●
77 00 466 407

ES⊕ **984.285**

CS* **906.550**

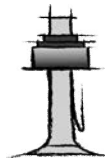
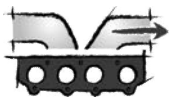
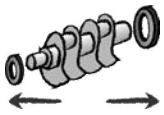
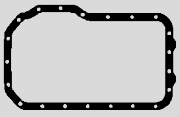
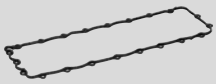
219.691
82 00 188 390
1,39 mm ± 81 ∅
2 ⊗

219.721
82 00 188 114
1,48 mm ± 81 ∅
1 ⊗

219.861
82 00 188 391
77 00 860 266
1,59 mm ± 81 ∅
3 ⊗

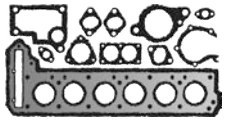
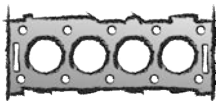
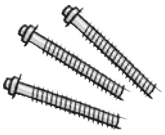
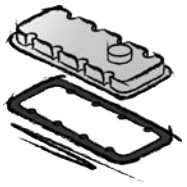
ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119

892.009
77 00 743 903

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **984.478** 77 00 859 751 →04/1997  a) **138.430** 77 00 114 424 04/1997→  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 →04/1997 K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 04/1997→ K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

RENAULT

elring Das Original

F8Q 680/682/684

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Express/Rapid
09/1994 → 03/1998

S⊕* **309.311**

S⊕* **927.300**

ES⊕ **984.284** ●
77 00 466 407

ES⊕ **984.285**

CS* **906.550**

984.259
77 01 039 398
→ 0,868 mm
1,65 mm ∓ 81 ∅
2 ⊗

984.267
77 00 867 870
0,868 mm →
1,000 mm
1,75 mm ∓ 81 ∅
1 ⊗

984.275
77 01 039 399
1,000 mm →
1,85 mm ∓ 81 ∅
3 ⊗

ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119

892.009
77 00 743 903

F8Q 740/744/748/754/768

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

R 19
09/1990 → 06/2001

ES⊕ **219.630**
77 01 468 189

CS* **984.290**
77 01 466 408

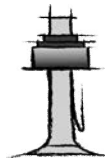
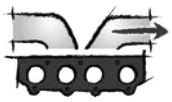
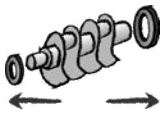
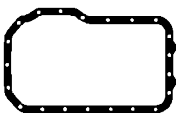
219.691
82 00 188 390
1,39 mm ∓ 81 ∅
2 ⊗

219.721
82 00 188 114
1,48 mm ∓ 81 ∅
1 ⊗

219.861
82 00 188 391
77 00 860 266
1,59 mm ∓ 81 ∅
3 ⊗

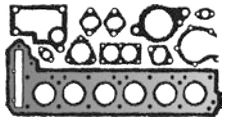
ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119

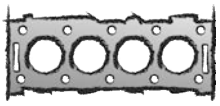
892.009
77 00 743 903

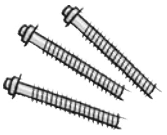
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**421.432** 77 00 854 867 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**026.971** 77 00 854 252 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

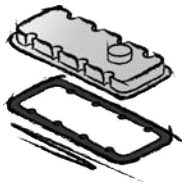
RENAULT

elring Das Original









F8Q 784

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Megane
01/1996 → 08/2003
Scenic
01/1997 → 09/1999

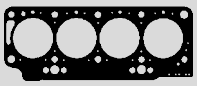
ES⊕ **219.630**
77 01 468 189

CS* **984.290**
77 01 466 408
→04/1997

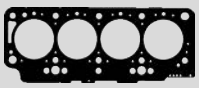
CS* **906.550**
04/1997→

505.490
77 00 106 783
→ 0,073 mm
1,36 mm ∓ 81 ∅
2 ⊗

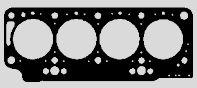
219.691
82 00 188 390
1,39 mm ∓ 81 ∅
2 ⊗



505.510
77 00 108 023
0,073 mm → 0,206 mm
1,44 mm ∓ 81 ∅
1 ⊗



219.721
82 00 188 114
1,48 mm ∓ 81 ∅
1 ⊗

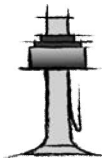
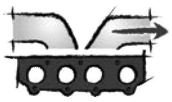
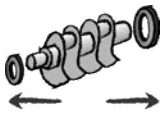
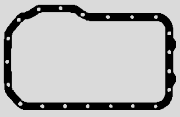
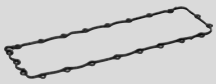


505.520 ●
77 00 108 024
0,206 mm →
1,52 mm ∓ 81 ∅
3 ⊗

219.861
82 00 188 391
77 00 860 266
1,59 mm ∓ 81 ∅
3 ⊗

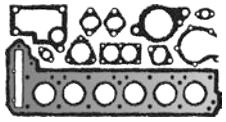
ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119

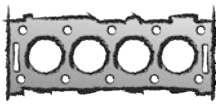
892.009
77 00 743 903

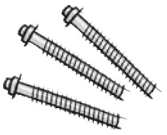
			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**026.971** 77 00 854 252 	a) **984.478** 77 00 859 751 →04/1997  a) **138.430** 77 00 114 424 04/1997→  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 →04/1997 K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 04/1997→ K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

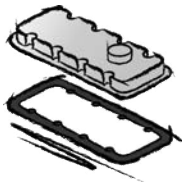
RENAULT

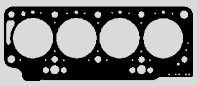
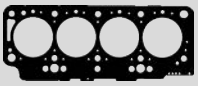
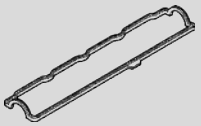
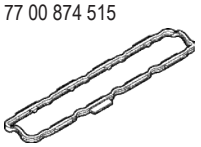
elring Das Original

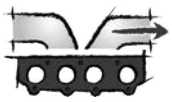
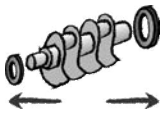








F8Q 786/788 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Megane** 01/1996 → 08/2003 **Scenic** 01/1997 → 03/2001	ES⊕ **219.630** 77 01 468 189 CS* **906.550**	**505.490** 77 00 106 783 → 0,073 mm 1,36 mm ǂ 81 ∅ 2 ⊗ **219.691** 82 00 188 390 1,39 mm ǂ 81 ∅ 2 ⊗  **505.510** 77 00 108 023 0,073 mm → 0,206 mm 1,44 mm ǂ 81 ∅ 1 ⊗  **219.721** 82 00 188 114 1,48 mm ǂ 81 ∅ 1 ⊗ **505.520** ● 77 00 108 024 0,206 mm → 1,52 mm ǂ 81 ∅ 3 ⊗ **219.861** 82 00 188 391 77 00 860 266 1,59 mm ǂ 81 ∅ 3 ⊗ 	ZKS **111.460** 77 00 865 991 (10x) M 12x1,5x119 	**892.009** 77 00 743 903 
F9Q 674/680/748 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Espace** 11/2002 → **Laguna** 03/2001 → 12/2007 **Scenic** 12/2002 → 08/2003	S⊕* **867.500** ES⊕ **851.021** CS* **906.550**	**157.351** 77 00 115 822 1,32 mm ǂ 81 ∅ **716.110** 1,60 mm ǂ 81 ∅ 	ZKS **272.010** 77 00 114 745 (10x) M 12x1,5x121 	ZKHS **736.190** **851.060** 77 00 874 515 

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**026.971** 77 00 854 252 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**851.070** 77 00 874 592 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	

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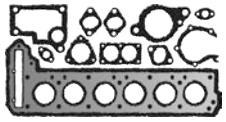
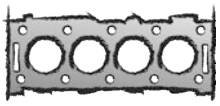
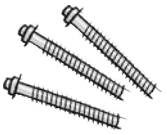
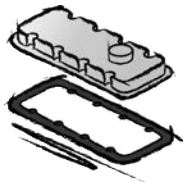
elring Das Original









F9Q 710

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Laguna
10/1997 → 03/2001

S⊕* **867.500**

ES⊕ **851.021**

CS* **906.550**

851.031
77 00 105 392
→ 0,653 mm
1,35 mm ∓ 81 ∅
2 ∇
→05/2000

851.041
77 00 859 059
0,653 mm → 0,786 mm
1,45 mm ∓ 81 ∅
1 ∇
→05/2000

851.051
77 00 105 393
0,786 mm →
1,55 mm ∓ 81 ∅
3 ∇
→05/2000

157.351
77 00 115 822
1,32 mm ∓ 81 ∅
05/2000→

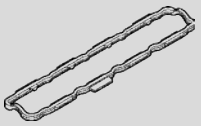
716.110
1,60 mm ∓ 81 ∅
05/2000→

ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119
→05/2000

ZKS **272.010**
77 00 114 745 (10x)
M 12x1,5x121
05/2000→

ZKHS **736.190**

851.060
77 00 874 515



F9Q 718/732/733/738/740/744/752/754/760/762/772/774/782/790/796

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Clio
12/1999 → 05/2005
Kangoo
10/2001 →
Laguna
09/1999 → 12/2007
Master
11/2001 →
Megane
03/1999 → 08/2003
Scenic
09/1999 → 08/2003
Trafic
03/2001 →

S⊕* **867.500**

ES⊕ **851.021**

CS* **906.550**

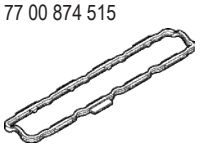
157.351
77 00 115 822
1,32 mm ∓ 81 ∅

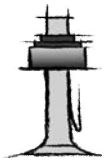
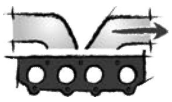
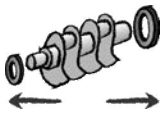
716.110
1,60 mm ∓ 81 ∅

ZKS **272.010**
77 00 114 745 (10x)
M 12x1,5x121

ZKHS **736.190**

851.060
77 00 874 515



			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**851.070** 77 00 874 592 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	TLS **452.651**
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**851.070** 77 00 874 592 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	TLS **715.350**

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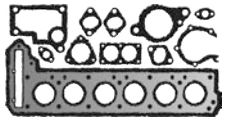
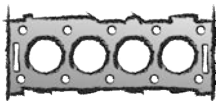
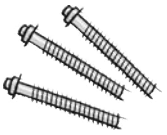
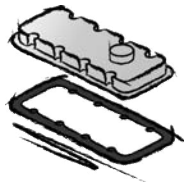
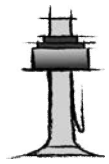
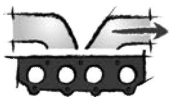
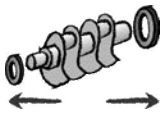
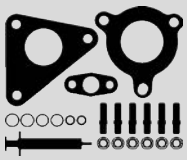








F9Q 716/730/734 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Laguna** 10/1997 → 08/2002 **Megane** 03/1997 → 02/2001 **Scenic** 04/1997 → 08/2003	S⊕* **867.500** ES⊕ **851.021** CS* **906.550**	**851.031** 77 00 105 392 → 0,653 mm 1,35 mm ∓ 81 ∅ 2 ∇ **851.041** 77 00 859 059 0,653 mm → 0,786 mm 1,45 mm ∓ 81 ∅ 1 ∇ **851.051** 77 00 105 393 0,786 mm → 1,55 mm ∓ 81 ∅ 3 ∇	ZKS **111.460** 77 00 865 991 (10x) M 12x1,5x119	ZKHS **736.190** **851.060** 77 00 874 515
F9Q 717/722/731/736/770/780 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Clio** 12/1999 → 05/2005 **Espace** 02/1999 → 10/2002 **Kangoo** 02/2000 → **Laguna** 10/1997 → 03/2001 **Master** 09/2000 → **Megane** 03/1997 → 02/2001 **Scenic** 09/1999 → 08/2003	S⊕* **867.500** ES⊕ **851.021** CS* **906.550**	**851.031** 77 00 105 392 → 0,653 mm 1,35 mm ∓ 81 ∅ 2 ∇ →06/2000 **851.041** 77 00 859 059 0,653 mm → 0,786 mm 1,45 mm ∓ 81 ∅ 1 ∇ →06/2000 **851.051** 77 00 105 393 0,786 mm → 1,55 mm ∓ 81 ∅ 3 ∇ →06/2000 **157.351** 77 00 115 822 1,32 mm ∓ 81 ∅ 06/2000→ **716.110** 1,60 mm ∓ 81 ∅ 06/2000→	ZKS **111.460** 77 00 865 991 (10x) M 12x1,5x119 →06/2000 ZKS **272.010** 77 00 114 745 (10x) M 12x1,5x121 06/2000→	ZKHS **736.190** **851.060** 77 00 874 515
F9Q 650/664/670/750/756/800/808/820/826 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **Espace** 11/2002 → **Laguna** 03/2001 → 12/2007 **Megane** 11/2002 →	S⊕* **867.500** ES⊕ **851.021** CS* **906.550**	**157.351** 77 00 115 822 1,32 mm ∓ 81 ∅ **716.110** 1,60 mm ∓ 81 ∅	ZKS **272.010** 77 00 114 745 (10x) M 12x1,5x121	ZKHS **736.190** **851.060** 77 00 874 515

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**851.070** 77 00 874 592 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	TLS **452.651**
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**851.070** 77 00 874 592 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	TLS **452.651**
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**851.070** 77 00 874 592 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	TLS **715.340** 

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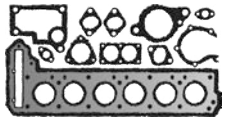
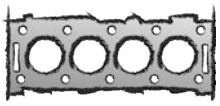
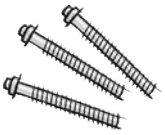
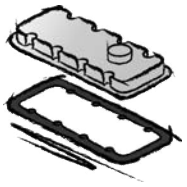
				

F9Q 758/759/803/804/812/816/818/870/872
F9Q E 804
F9Q EE 804
F9Q J 803/804
F9Q N 870
F9Q P 872

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Grand Scenic
03/2004 →
Laguna
01/2005 → 12/2007
Megane
11/2002 →
Scenic
06/2003 →

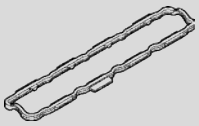
ES⊕ **656.000**

157.351
77 00 115 822
1,32 mm ≠ 81 ∅

716.110
1,60 mm ≠ 81 ∅

ZKS **272.010**
77 00 114 745 (10x)
M 12x1,5x121

ZKHS **736.190**

851.060
77 00 874 515


N7Q 700/704/710/711

4 Cyl. **1948 ccm**
Cyl. 83,0 ∅

Laguna
06/1995 → 03/2001
Safrane
07/1996 → 12/2000

ES⊕ **773.480**
74 38 610 009

025.441
85 ∅

ZKS **156.700**
M 12x1,75x157

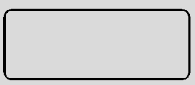
461.682
EL-Liq 74

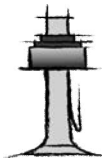
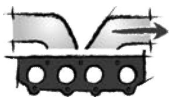
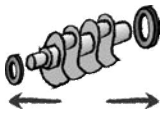
829 700-703/710/720/721/730/731
829.00/01
J5R 716/718/722/726/728/800
J6R 234/236/706/707/710-716/726/734/758-760/762/763/792/793
J7R 746/747/750/751/760/768

4 Cyl. **1995 ccm**
Cyl. 88,0 ∅

Espace
07/1984 → 10/1996
Fuego
10/1980 → 11/1986
Master
07/1980 → 07/1998
R 18
10/1981 → 12/1986
R 20
10/1977 → 12/1983
R 21
03/1986 → 12/1993
R 25
04/1984 → 12/1992
Trafic
03/1980 → 10/1997

984.704
77 00 854 710
1,27 mm ≠ 89 ∅

144.750
77 01 349 561


			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x 	⇒	**653.340** 82 00 785 688 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7	
VAS **825.042** FPM 2x **701.289** 77 00 736 465 FPM 16x 	AAS **076.640** ● **773.590** 74 39 146 313 4x 	**773.710** 74 31 366 787 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** AL A 18x24x1,5	K:← **336.999** 74 36 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** A LD FPM 98x110x8,5 N:← **135.180** 74 36 842 272 AS RD FPM 45x57x6,5 2x N:→ **773.620** 74 39 443 310 AS WD FPM 30x47x7 2x	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	**420.730** 77 00 854 493 		b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **511.064** 77 00 866 876 ASW LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7	

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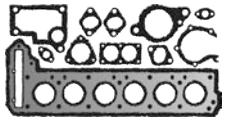
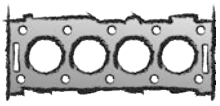
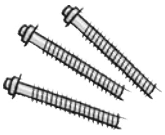
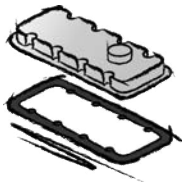
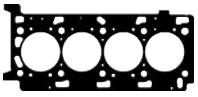
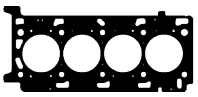
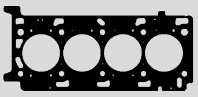
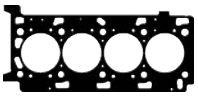
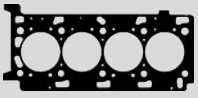
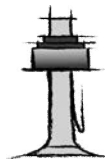
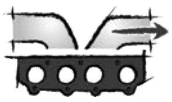
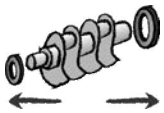
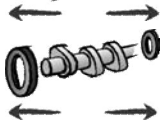
				
M9R 630/692 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Trafic** 08/2006 →	ES⊕ **521.130** CS* **384.340** 77 01 477 452	**381.752** 11 04 485 88R 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **472.040** 77 01 479 111
M9R 740 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Espace** 01/2006 → **Laguna** 08/2005 → 08/2006	ES⊕ **279.780** CS* **384.340** 77 01 477 452	**381.752** 11 04 485 88R 1,20 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 742/744/746/748/750/754 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Espace** 01/2006 → **Laguna** 10/2007 → 12/2015	ES⊕ **279.780** CS* **384.340** 77 01 477 452	**381.752** 11 04 485 88R 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 760 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Espace** 01/2006 → **Laguna** 01/2006 → 12/2007 **vel Satis** 08/2005 →	ES⊕ **279.770** CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 762/763 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Espace** 01/2006 → **vel Satis** 01/2006 →	ES⊕ **279.770** CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 780/782/784 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Trafic** 08/2006 →	ES⊕ **279.780** CS* **384.340** 77 01 477 452 OKS **796.140** 77 01 478 541	**381.752** 11 04 485 88R 1,20 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 786/788 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Trafic** 08/2006 →	ES⊕ **279.780** CS* **384.340** 77 01 477 452	**381.752** 11 04 485 88R 1,20 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555

			a) b)	K:  N: 	
069.630 82 00 496 321 FPM 16x	**896.040** 82 00 723 473	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	
069.630 82 00 496 321 FPM 16x	**896.060** 82 00 916 652	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **884.600** →09/2008 TLS **811.160** 09/2008→
069.630 82 00 496 321 FPM 16x	**896.060** 82 00 916 652	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **910.760** TLS **884.600** →09/2008 TLS **811.160** 09/2008→
069.630 82 00 496 321 FPM 16x	**896.040** 82 00 723 473	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **910.760** TLS **884.600** Espace Laguna →09/2008 TLS **811.160** Espace Vel Satis Laguna 09/2008→
069.630 82 00 496 321 FPM 16x	**896.040** 82 00 723 473	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **910.760** TLS **884.600** Espace →09/2008 TLS **811.160** Espace Vel Satis 09/2008→
069.630 82 00 496 321 FPM 16x	**896.060** 82 00 916 652	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **810.970** TLS **884.580** 09/2008→ TLS **884.570** 02/2009→
069.630 82 00 496 321 FPM 16x	**896.060** 82 00 916 652	**891.720** 82 00 363 223	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **810.970** TLS **884.580** 09/2008→ TLS **884.570** 02/2009→

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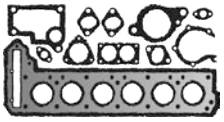
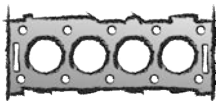
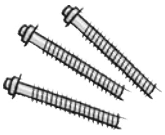
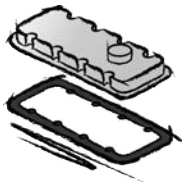
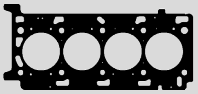
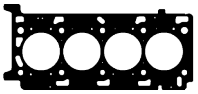
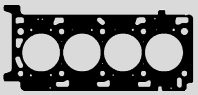
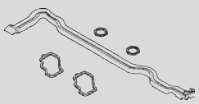
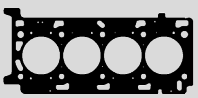
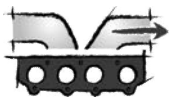
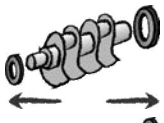
				
M9R 761/800/802/806/809/812/814-816/820/828/849/854/857-859 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Espace** 01/2006 → **Laguna** 10/2007 → 12/2015	ES⊕ **279.770** CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 805/808/845 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Laguna** 10/2007 → 12/2015	ES⊕ **279.770** CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 830/832-836/838/850/855/856/862/865/866/868 **M9R C 830** **M9R D 833** **M9R G 832** 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Koleos** 09/2008 →	ES⊕ **279.770** CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555 
M9R 700/756 **M9R A 700** **M9Ra 742** 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Grand Scenic** 09/2005 → 11/2008 **Latitude** 12/2013 → **Megane** 09/2005 → **Scenic** 09/2005 → 11/2008	ES⊕ **279.780** CS* **384.340** 77 01 477 452	**381.752** 11 04 485 88R 1,20 mm ≠ 84,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
M9R 610/615 **M9R B 610** **M9R C 613/615** 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Grand Scenic** 02/2009 → **Megane** 04/2009 → **Scenic** 02/2009 →	ES⊕ **521.160** 77 01 479 334 CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	

			a) b)	K:  N:	
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069.630 82 00 496 321 FPM 16x 	**896.040** 82 00 723 473 	**891.720** 82 00 363 223 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **910.760**
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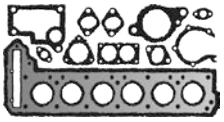
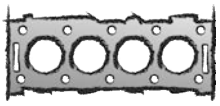
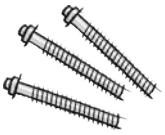
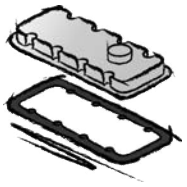
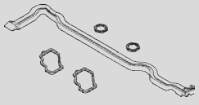
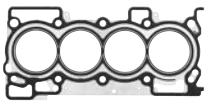
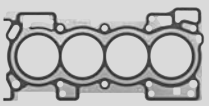
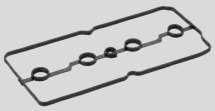
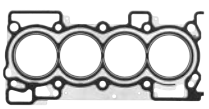
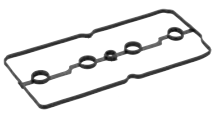
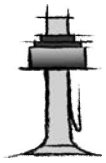
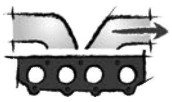
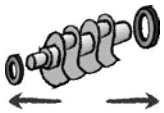








M9R 721/722/724/804/817/824/844/846/864 **M9R B 721** **M9Rk 800/802/805/806/816** 4 Cyl. **1995 ccm** Cyl. 84,0 ∅ **Grand Scenic** 09/2005 → 11/2008 **Latitude** 02/2011 → **Megane** 09/2005 → **Scenic** 09/2005 → 11/2008	ES⊕ **279.770** CS* **384.340** 77 01 477 452	**174.425** 82 01 073 205 1,15 mm ≠ 84,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	ZKHS **720.620** 77 01 476 555 
M4R 700/701/704/710/711/726 **M4R F 711** 4 Cyl. **1997 ccm** Cyl. 84,0 ∅ **Clio** 09/2006 → **Grand Scenic** 02/2009 → **Laguna** 10/2007 → 12/2015 **Megane** 02/2009 → **Scenic** 12/2008 →	S⊕* **587.300** ES⊕ **383.640** 77 01 065 929 CS* **587.280** 77 01 065 930 CS* **911.370** 10 10 120 90R	**355.120** 77 01 068 781 		**311.650** 77 01 065 111
M4R 713/714/735/739/746/751 **M4R F 713** **M4R K 737** 4 Cyl. **1997 ccm** Cyl. 84,0 ∅ **Fluence** 02/2010 → **Koleos** 08/2013 → **Latitude** 02/2011 → **Megane** 02/2009 → **Safrane** 01/2011 → **Scenic** 02/2009 → **Talisman** 11/2015 →	ES⊕ **911.880** 10 10 134 65R →11/2014 ES⊕ **911.850** 11/2014→ CS* **587.280** 77 01 065 930 CS* **911.370** 10 10 120 90R	**911.840** 11 04 418 36R 		**311.650** 77 01 065 111 
M5R 402 4 Cyl. **1997 ccm** Cyl. 84,0 ∅ **Koleos** 08/2016 →	ES⊕ **383.640** 77 01 065 929 CS* **587.280** 77 01 065 930 CS* **911.370** 10 10 120 90R	**355.120** 77 01 068 781 		**311.650** 77 01 065 111 

			a) b)	K:  N:	
069.630 82 00 496 321 FPM 16x 	**896.040** 82 00 723 473 	**891.720** 82 00 363 223 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	
020.020 13 20 764 85R ACM 16x	**355.770** 14 03 61V A0A	**327.320** 14 03 597 35R	a) **030.793** Dirko HT b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **023.530** 13 51 06N 200 AS RD FPM 46x58x7 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	
020.020 13 20 764 85R ACM 16x	**875.630** 16 72 115 900 	**876.980** →11/2014 **327.320** 14 03 597 35R 11/2014→	a) **030.793** Dirko HT b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **023.530** 13 51 06N 200 AS RD FPM 46x58x7 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	
020.020 13 20 764 85R ACM 16x	**355.770** 14 03 61V A0A	**327.320** 14 03 597 35R	a) **030.793** Dirko HT b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **023.530** 13 51 06N 200 AS RD FPM 46x58x7 K:→ **471.060** 12 27 91H C0A ASW LD FPM 84x117x7,5	

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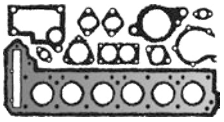
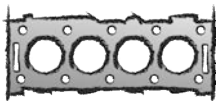
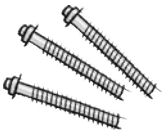
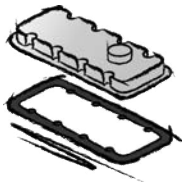
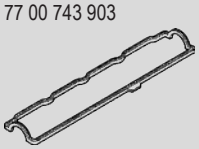
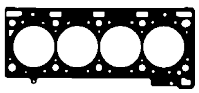
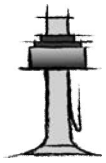
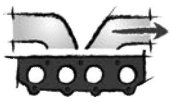
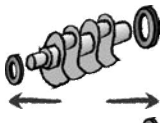
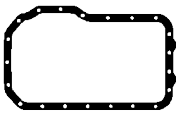








M9R 650/710 4 Cyl. **1997 ccm** Cyl. 85,0 ∅ **Espace** 10/2018 → **Talisman** 01/2019 → **Trafic** 07/2019 →			ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	
F3R 722/723/728/729/ 750-752 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Espace** 11/1996 → 10/2000 **Laguna** 11/1993 → 03/2001 **Megane** 01/1996 → 08/2003 **Scenic** 01/1997 → 10/1999	ES⊕ **524.620** 77 01 467 058 CS* **984.290** 77 01 466 408	**525.261** 77 00 859 273	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113	**892.009** 77 00 743 903
F3R 611/742/768/769/791/ 796-798 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Espace** 11/1996 → 10/2000 **Laguna** 06/1995 → 03/2001 **Megane** 03/1996 → 08/2003 **Scenic** 01/1999 → 12/2001	ES⊕ **524.620** 77 01 467 058 CS* **906.550**	**525.261** 77 00 859 273	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113	**892.009** 77 00 743 903 
F4R 720/722 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Trafic** 03/2001 →	ES⊕ **385.171** CS* **262.600** 77 01 471 360 +77 00 114 424	**073.942** 77 00 108 254 0,70 mm ⧗ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5	

			a) b)	K:  N:	
069.630 82 00 496 321 FPM 16x 			a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**525.170** 77 00 854 539 	a) **984.478** 77 00 859 751  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	⇒	**525.170** 77 00 854 539 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** 77 03 062 062 CU C 16x22x2 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← **508.544** 77 03 087 192 ASW RD FPM 25x42x7 N:→ **508.608** 77 03 087 191 ASW LD FPM/ACM 22x45x7	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x	

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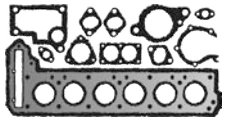
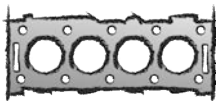
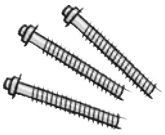
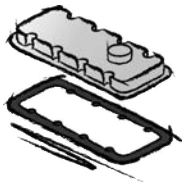
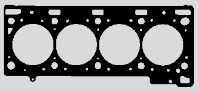
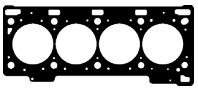
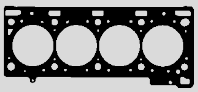
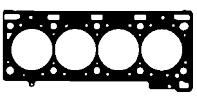
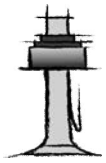
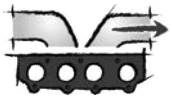
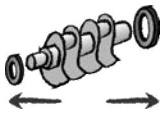
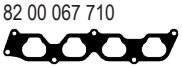
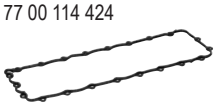
				
F4R 730/736/738 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Clio** 02/2000 →	ES⊕ **385.171** CS* **262.600** 77 01 471 360 +77 00 114 424	**073.942** 77 00 108 254 0,70 mm ≠ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	
F4R 774/784 **F4Rt 774** 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Laguna** 01/2005 → 09/2007 **Megane** 05/2004 → 10/2009	ES⊕ **510.290** 77 01 475 375 CS* **702.540** 77 01 477 218	**374.581** 82 00 264 952 1,34 mm ≠ 84 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	
F4R 792 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Espace** 11/2002 →	ES⊕ **385.171** CS* **702.540** 77 01 477 218	**073.942** 77 00 108 254 0,70 mm ≠ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	
F4R 760-767/776/786/787/ **794-797/800/811/867/886/** **887/896/897** **F4Rt 800/811** 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Avantime** 11/2001 → 05/2003 **Espace** 04/2005 → **Espace Turbo** 11/2002 → **Grand Scenic** 04/2004 → 06/2009 **Laguna** 01/2005 → 12/2015 **Laguna Turbo** 01/2003 → 12/2015 **Megane** 05/2004 → 03/2009 **Megane Turbo** 05/2004 → 12/2009 **Scenic** 05/2004 → 11/2008 **vel Satis Turbo** 06/2002 →	ES⊕ **375.401** 77 01 473 135 	**073.942** 77 00 108 254 0,70 mm ≠ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	

			a) b)	K:  N:	
151.810 77 00 103 938 FPM 16x	**331.570** 77 00 114 234 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 N: **331.530** 77 00 106 390 ASW RD FPM 34x47x5,5	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**331.620** ● 82 00 067 710 **966.940** 82 00 798 762	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 N: **331.530** 77 00 106 390 ASW RD FPM 34x47x5,5	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**331.620** ● 82 00 067 710  **966.940** 82 00 798 762	a) **138.430** 77 00 114 424  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x	

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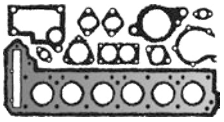
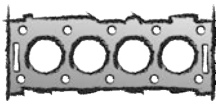
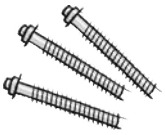
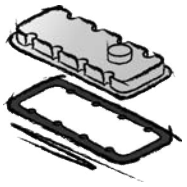
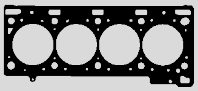
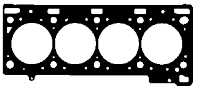
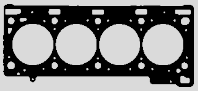
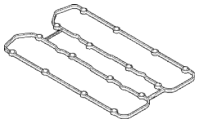
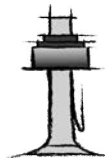
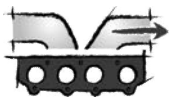
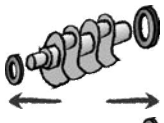
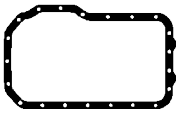






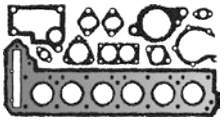


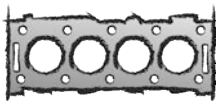
F4R 820 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Trafic** 08/2006 →	ES⊕ **385.171** CS* **702.540** 77 01 477 218	**073.942** 77 00 108 254 0,70 mm ≠ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	
F4R 700/701/712-715/732/740/741/744/746/747/770/771/780/790/791 **F4R Z 770** 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Espace** 10/1998 → 12/2015 **Grand Scenic** 04/2004 → 06/2009 **Laguna** 09/1999 → 12/2007 **Megane** 03/2001 → **Scenic** 09/1999 → 07/2010	ES⊕ **385.171** CS* **262.600** 77 01 471 360 +77 00 114 424	**073.942** 77 00 108 254 0,70 mm ≠ 83,8 ∅ 	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5 	
F5R 700/701/740 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Laguna** 04/2001 → 09/2007 **Megane** 11/1999 → 08/2003	ES⊕ **170.190** 77 01 471 777 CS* **262.600** 77 01 471 360 +77 00 114 424	**166.531** 77 00 112 675 		
F7R 700/710 4 Cyl. **1998 ccm** Cyl. 82,7 ∅ **Clio Williams** 01/1994 → 09/1998 **Megane** 03/1996 → 08/2003 **Sport Spider** 03/1995 → 10/1999	CS* **984.290** 77 01 466 408	**505.310** 77 00 862 792 1,25 mm ≠ 83,6 ∅ 		**505.160** ● 77 01 040 740 

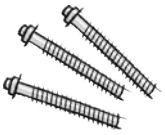
			a) b)	K:  N:	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x	
151.810 77 00 103 938 FPM 16x	**170.110** 77 00 105 843 	**187.210** 77 00 109 906 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 N: **331.530** 77 00 106 390 ASW RD FPM 34x47x5,5	
VAS **167.280** **167.270** 77 00 112 892 FPM 16x	**170.110** 77 00 105 843 	**166.560** 77 00 112 365 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x	
VAS **825.042** FPM 2x **701.289** 77 00 736 465 FPM 16x 	**534.510** 77 00 858 384 	**583.070** 77 00 865 249 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7 2x	

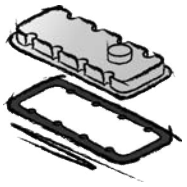
RENAULT

elring Das Original









F7R 714

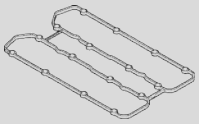
4 Cyl. **1998 ccm**
Cyl. 82,7 ∅

Megane
03/1996 → 08/2003

CS* **906.550**

505.310
77 00 862 792
1,25 mm ∓ 83,6 ∅

505.160 ●
77 01 040 740



852
852 700/710/720/750/J8S
J8S 240/330/702/704/706/
708/711/712/714/738/746/
750/772/774/776/788/800/890

4 Cyl. **2068 ccm**
Cyl. 86,0 ∅

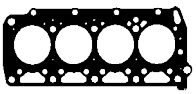
Espace
10/1984 → 10/1996
Fuego
08/1982 → 10/1985
Master
08/1980 → 07/1998
R 18
05/1979 → 07/1986
R 20
10/1980 → 12/1983
R 21
03/1986 → 08/1994
R 25
04/1984 → 12/1992
R 30
02/1982 → 03/1986
Trafic
03/1980 → 06/1994

S⊕* **309.000**

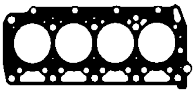
ES⊕ **711.730**
77 01 467 610

CS* **984.604**
77 01 461 334

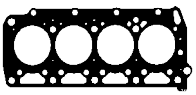
446.363
77 01 035 217
→ 0,960 mm
1,59 mm ∓ 87 ∅
1 ⊗



446.373
77 00 854 507
0,960 mm → 1,040 mm
1,69 mm ∓ 87 ∅



446.383
77 01 035 218
1,040 mm →
1,80 mm ∓ 87 ∅
2 ⊗



421.120
77 00 855 382

J8S 600/604/610/612/620/
736/740/758/760/778/784/786

4 Cyl. **2068 ccm**
Cyl. 86,0 ∅

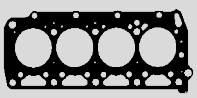
Espace
01/1991 → 10/1996
R 21
03/1986 → 09/1995
R 25
06/1989 → 12/1992
Safrane
11/1993 → 07/1996
Trafic
06/1994 → 04/1998

S⊕* **309.000**

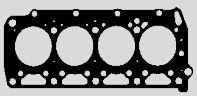
ES⊕ **711.730**
77 01 467 610

CS* **984.604**
77 01 461 334

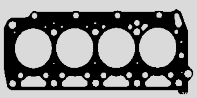
446.363
77 01 035 217
→ 0,960 mm
1,59 mm ∓ 87 ∅
1 ⊗



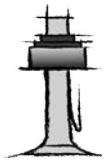
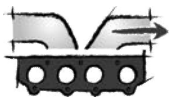
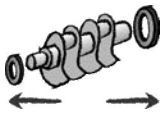
446.373
77 00 854 507
0,960 mm → 1,040 mm
1,69 mm ∓ 87 ∅



446.383
77 01 035 218
1,040 mm →
1,80 mm ∓ 87 ∅
2 ⊗

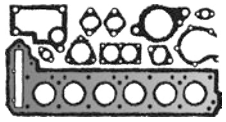
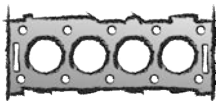
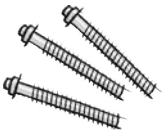
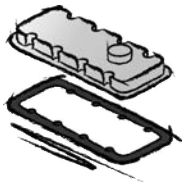
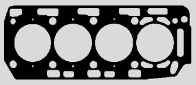
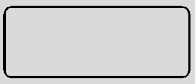
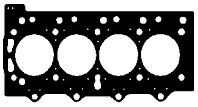
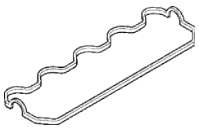
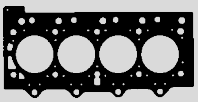
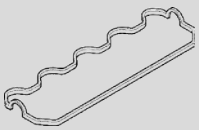
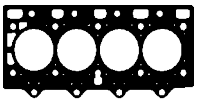
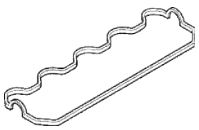


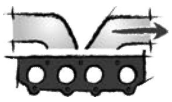
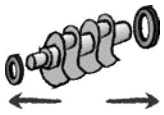
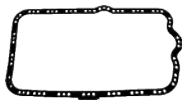
523.181
77 00 853 859

			a) b)	K:  N:	
VAS **825.042** FPM 2x **701.289** 77 00 736 465 FPM 16x 	**534.510** 77 00 858 384 	**583.070** 77 00 865 249 	a) **138.430** 77 00 114 424 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW LD FPM/ACM 85x105x11 N: **508.544** 77 03 087 192 ASW RD FPM 25x42x7 2x	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 		**985.385** 77 00 855 256 4x 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **511.064** 77 00 866 876 ASW LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 		**985.385** 77 00 855 256 4x 	b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **511.064** 77 00 866 876 ASW LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7	

RENAULT

elring Das Original

				
851 700 **J6T 790-792** **J7T 600/706-708/714/715/718/719/730-733/754/755/770/772/773/776/780/782/788** 4 Cyl. **2165 ccm** Cyl. 88,0 ∅ **Espace** 07/1986 → 12/1996 **Fuego** 11/1984 → 06/1988 **Master** 08/1980 → 07/1998 **R 18** 02/1992 → 11/1994 **R 20** 10/1980 → 12/1983 **R 21** 04/1986 → 07/1997 **R 25** 04/1984 → 12/1992 **Trafic** 05/1989 → 04/1998		**984.704** 77 00 854 710 1,27 mm ≠ 89 ∅ 	ZKS **022.540** M 12x1,5x255 	**144.750** 77 01 349 561 
G8T 714/716/740/760 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Espace** 11/1996 → 10/2000 **Laguna** 03/1996 → 03/2001 **Safrane** 07/1996 → 12/2000	ES⊕ **850.330** CS* **850.340** ● 77 01 468 385	**026.761** 77 00 827 860 1,80 mm ≠ 88,1 ∅ 		**509.001** 77 00 858 850 
G8T 752/794 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Laguna** 11/1993 → 03/2001	ES⊕ **850.330** CS* **850.340** ● 77 01 468 385	**220.341** ● 77 00 872 383 1,72 mm ≠ 88 ∅ 		**509.001** 77 00 858 850 
G8T 706/790/792 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Laguna** 11/1993 → 03/2001	ES⊕ **850.330** CS* **850.340** ● 77 01 468 385	**220.131** ● 77 00 858 334 1,72 mm ≠ 88 ∅ 		**509.001** 77 00 858 850 

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x 	**420.730** 77 00 854 493 		b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **508.470** 77 00 866 877 ASW RD FPM/ACM 50x68x8 K:→ **511.064** 77 00 866 876 ASW LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW RD FPM/ACM 35x47x7	
VAS **825.050** FPM **701.289** 77 00 736 465 FPM 12x 	**331.730** 77 00 858 735 	**331.751** 77 00 858 736 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N:← **508.950** 77 00 102 699 ASW RD FPM 33x43x6 N:→ **508.942** 77 00 857 117 ASW LD FPM 33x44x7	
VAS **825.050** FPM **701.289** 77 00 736 465 FPM 12x 	**331.730** 77 00 858 735 	**331.751** 77 00 858 736 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N:← **508.950** 77 00 102 699 ASW RD FPM 33x43x6 N:→ **508.942** 77 00 857 117 ASW LD FPM 33x44x7	
VAS **825.050** FPM **701.289** 77 00 736 465 FPM 12x 	**331.730** 77 00 858 735 	**331.751** 77 00 858 736 	a) **559.020** 77 00 857 225  b) **813.052** 77 03 062 062 CU C 16x22x2	K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N:← **508.950** 77 00 102 699 ASW RD FPM 33x43x6 N:→ **508.942** 77 00 857 117 ASW LD FPM 33x44x7	

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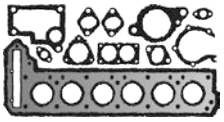
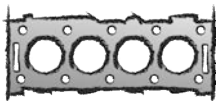
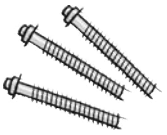
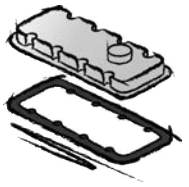
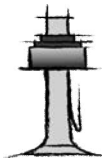
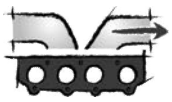
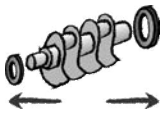
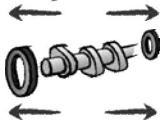
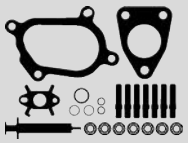








G9T 600/605-607/645/700/ 702-704/706/707/712/742/ 743 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Avantime** 05/2002 → 05/2003 **Espace** 11/2002 → **Laguna** 10/2001 → 12/2007 **vel Satis** 06/2002 →	ES⊕ **399.601** CS* **505.201** 77 01 477 814	**332.702** 82 00 406 740 1,24 mm ≠ 88 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **375.500** 77 01 472 450
G9T 642/710 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Espace** 07/2000 → 10/2002	ES⊕ **399.601** CS* **505.201** 77 01 477 814	**332.702** 82 00 406 740 1,24 mm ≠ 88 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **375.500** 77 01 472 450
G9T 720/722/750 4 Cyl. **2188 ccm** Cyl. 87,0 ∅ **Master** 09/2000 →	ES⊕ **399.601** CS* **505.201** 77 01 477 814	**332.702** 82 00 406 740 1,24 mm ≠ 88 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **375.500** 77 01 472 450
M9T 260 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Alaskan** 09/2017 →	CS* **384.340** 77 01 477 452	**925.750** 11 04 492 83R 86 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	
M9T 670/672/676/870/872/ 876 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	S⊕* **912.940** ES⊕ **521.150** 77 01 479 334 CS* **384.340** 77 01 477 452 OKS **796.140** 77 01 478 541	**718.690** 11 04 420 17R 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **472.040** 77 01 479 111
M9T 678/680/880/882 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	S⊕* **912.940** ES⊕ **521.150** 77 01 479 334 CS* **384.340** 77 01 477 452 OKS **796.140** 77 01 478 541	**718.690** 11 04 420 17R 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **472.040** 77 01 479 111

			a) b)	K:  N: 	
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 4x 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6 2x	TLS **715.381**
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 4x 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6 2x	TLS **572.880**
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 4x 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6 2x	TLS **470.580** 
069.630 82 00 496 321 FPM 16x 	**172.790** 14 03 610 15R		a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	
069.630 82 00 496 321 FPM 16x 	**896.040** 82 00 723 473 	**891.720** 82 00 363 223 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **846.620**
069.630 82 00 496 321 FPM 16x 	**896.040** 82 00 723 473 	**891.720** 82 00 363 223 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **846.630**

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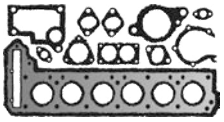
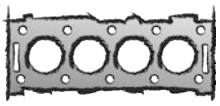
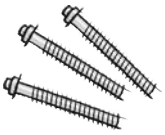
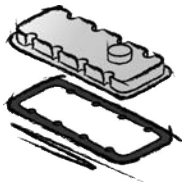
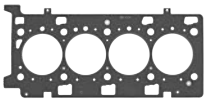
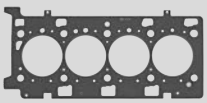
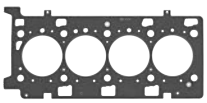
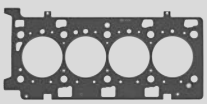
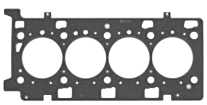
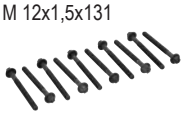
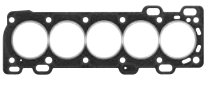
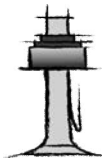
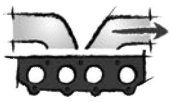
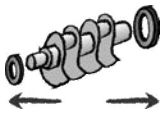
				
M9T 694/696/698/896/898 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	S⊕* **912.940** ES⊕ **521.150** 77 01 479 334 CS* **384.340** 77 01 477 452 OKS **994.020**	**718.690** 11 04 420 17R 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	ZKHS **472.040** 77 01 479 111
M9T 700 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 07/2014 →	CS* **384.340** 77 01 477 452 OKS **994.020**	**925.750** 11 04 492 83R 86 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	
M9T 702 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 07/2014 →	CS* **384.340** 77 01 477 452 OKS **796.140** 77 01 478 541	**925.750** 11 04 492 83R 86 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	
M9T 706/716 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	CS* **384.340** 77 01 477 452 OKS **796.140** 77 01 478 541	**925.750** 11 04 492 83R 86 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	
M9T 704/708 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	CS* **384.340** 77 01 477 452 OKS **796.140** 77 01 478 541	**925.750** 11 04 492 83R 86 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	
M9T 710 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	CS* **384.340** 77 01 477 452 OKS **994.020**	**925.750** 11 04 492 83R 86 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	
M9T 686/690/692/890 4 Cyl. **2298 ccm** Cyl. 85,0 ∅ **Master** 02/2010 →	S⊕* **912.940** ES⊕ **521.150** 77 01 479 334 CS* **384.340** 77 01 477 452 OKS **994.020**	**718.690** 11 04 420 17R 1,15 mm ≠ 85,8 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	ZKHS **472.040** 77 01 479 111
N7U 700/701 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **Safrane** 07/1996 → 12/2000		**135.160** 84,5 ∅ 	ZKS **221.490** 74 36 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
069.630 82 00 496 321 FPM 16x 	**896.040** 82 00 723 473 	**891.720** 82 00 363 223 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **846.630**
069.630 82 00 496 321 FPM 16x 	**172.790** 14 03 610 15R	**941.620** 14 03 569 55R 4x	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **943.740**
069.630 82 00 496 321 FPM 16x 	**172.790** 14 03 610 15R	**941.620** 14 03 569 55R 4x	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **943.740**
069.630 82 00 496 321 FPM 16x 	**172.790** 14 03 610 15R		a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **943.740**
069.630 82 00 496 321 FPM 16x 	**172.790** 14 03 610 15R		a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	
069.630 82 00 496 321 FPM 16x 	**172.790** 14 03 610 15R		a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **943.740**
069.630 82 00 496 321 FPM 16x 	**896.040** 82 00 723 473 	**891.720** 82 00 363 223 	a) **030.793** Dirko HT b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **260.320** 77 01 476 858 SP RD PTFE 50x81x11,5 K:→ **800.570** 12 29 756 35R SP LD FPM 94	TLS **846.620**
701.289 77 00 736 465 FPM 20x 	AAS **076.650** **773.590** 74 39 146 313 5x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **247.804** AL A 18x24x1,5	K:← **336.999** 74 36 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** A LD FPM 98x110x8,5 N:← **135.180** 74 36 842 272 AS RD FPM 45x57x6,5 2x N:→ **773.620** 74 39 443 310 AS WD FPM 30x47x7 2x	

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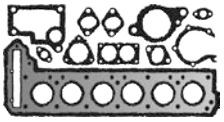
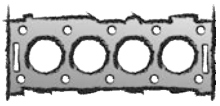
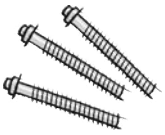
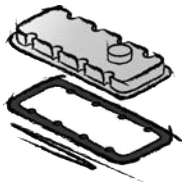
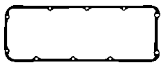
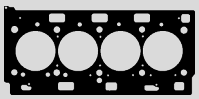
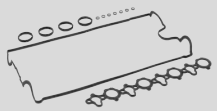
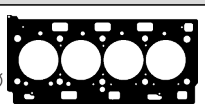
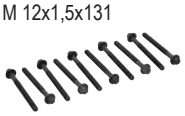
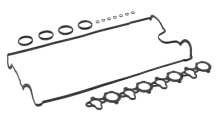
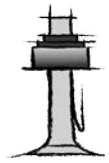
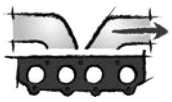
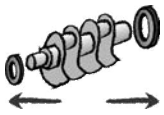
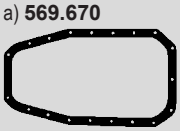
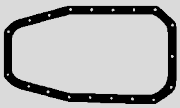
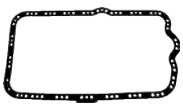






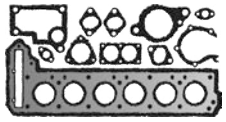
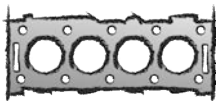
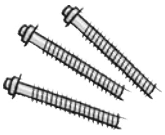
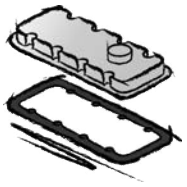


8140.61.2300/235/240 **S8U 720/722/730/731** 4 Cyl. **2445 ccm** Cyl. 93,0 ∅ **Master** 07/1980 → 07/1998 **Trafic** 03/1980 → 03/2001	S⊕* **143.300** →09/1990 ES⊕ **143.291** 	**143.280** 1,74 mm ǂ 95,3 ∅ centr. 10 mm →01/1989 **986.305** 77 01 040 179 1,74 mm ǂ centr. 13 mm 01/1989→ 	ZKS **760.300** M 12x1,25x119/163 	**763.071** 77 01 031 953 03/1985→
Z7U 700/702/734 6 Cyl. **2458 ccm** Cyl. 91,0 ∅ **R 25 Turbo** 10/1984 → 12/1992		**517.322** ● 77 00 267 280 1,70 mm ǂ 93 ∅ L **517.349** ● 77 00 267 279 1,70 mm ǂ 93 ∅ R 	ZKS **167.540** ● 79 10 248 324 (8x) M 12x1,5x178 2x 	**092.623** 74 00 269 230 60 01 040 293 L AL **092.631** 79 10 245 546 60 01 040 294 R AL 
G9U 630/632 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Master** 08/2006 → **Trafic** 08/2006 →	ES⊕ **399.601** CS* **505.201** 77 01 477 814	**517.411** ● 82 00 428 141 1,20 mm ǂ 90 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	ZKHS **375.500** 77 01 472 450 
G9U 650 4 Cyl. **2464 ccm** Cyl. 89,0 ∅ **Master** 08/2006 →	ES⊕ **399.601** CS* **505.201** 77 01 477 814	**517.411** ● 82 00 428 141 1,20 mm ǂ 90 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	ZKHS **375.500** 77 01 472 450 

			a) b)	K:  N:	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) **569.670**  a) **890.952** 77 01 043 496  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →09/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	
VAS **734.240** **294.110** 77 00 737 124 FPM 12x 			b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **040.363** 96 14 194 980 96 06 816 980 79 10 247 576 79 03 087 019 AS RD ACM 42x62x10 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 4x 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6 2x	TLS **453.830**
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 4x 	a) **559.020** 77 00 857 225  b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6 2x	TLS **453.810**

RENAULT

elring Das Original

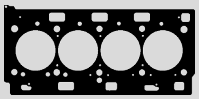
G9U 720/724/730/750/754

4 Cyl. **2464 ccm**
Cyl. 89,0 ∅

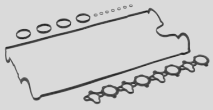
Master
10/2001 →
Trafic
03/2001 →

ES⊕ **399.601**

CS* **505.201**
77 01 477 814

517.411 ●
82 00 428 141
1,20 mm ≠ 90 ∅


ZKS **373.320**
77 01 473 571 (10x)
M 12x1,5x131

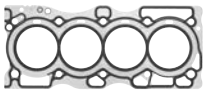
ZKHS **375.500**
77 01 472 450


2TR 700/702/703

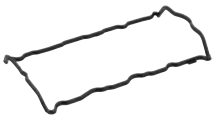
4 Cyl. **2488 ccm**
Cyl. 89,0 ∅

Koleos
09/2008 →

S⊕* **588.660**
50 01 825 563
ES⊕ **588.640**
A1 04 2ET 80K

471.880
11 04 4ET 80A
0,50 mm ≠ 89,5 ∅


ZKS **577.120**
11 05 6AR 002 (10x)

527.160
13 27 0JG 30A


2ZV 604

6 Cyl. **2495 ccm**
Cyl. 85,0 ∅

Latitude
05/2011 →
Safrane
01/2011 →

ES⊕ **446.650**
L
ES⊕ **446.730**
R
CS* **446.740**
10 10 184 73R

798.200
11 04 4JK 00B
L

798.210
11 04 4JK 00A
R

ZKS **267.660**
1105631U10 (10x)
11 05 691 43R
M 11x1,25x123
2x

522.810
13 27 0JK 20B
L
522.820
13 27 0JK 20A
R

8140-47
8140.27.2500/2510/2512/
2560/2580/2582
8140.47.2535
S9U 714/740

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Master
08/1989 → 07/1998

S⊕* **143.261**
09/1990→
→08/1994

S⊕* **710.320**
09/1994→

ES⊕ **143.231**
→08/1994

ES⊕ **710.350**
09/1994→

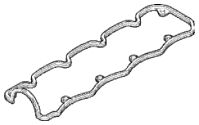
986.496
1,27 mm ≠ 95,3 ∅

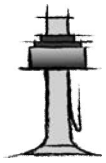
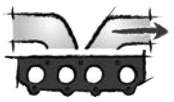
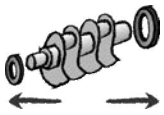
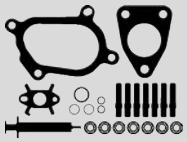
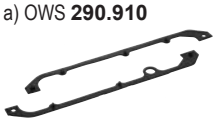
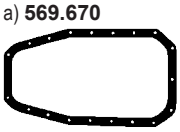
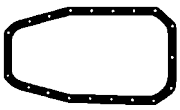
986.518
77 01 043 277
1,43 mm ≠ 95,3 ∅

863.980
1,57 mm ≠ 95,3 ∅

ZKS **760.300**
M 12x1,25x119/163

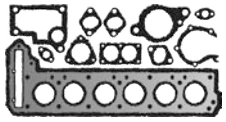
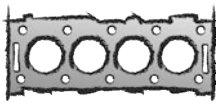
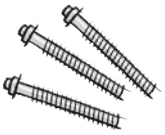
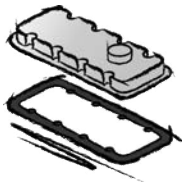
763.071
77 01 031 953
→08/1994

081.540
50 01 857 428
09/1994→


			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x 	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 4x 	a) **559.020** 77 00 857 225 b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:← **542.060** ASW RD FPM/ACM 70x85x7 K:→ **508.926** 77 00 859 266 ASW LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6 2x	TLS **470.580** 
012.410 13 20 7D4 201 ACM 16x	**572.820** 14 03 6JA 00A	**572.810** 14035-JG35A	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **023.530** 13 51 06N 200 AS RD FPM 46x58x7 K:→ **151.500** ● AS LD VMQ 84x104x11 K:→ **587.460** AS LD FPM/ACM 84x104x8,5	
012.410 13 20 7D4 201 ACM 24x	**527.000** 14 03 64W 015 2x 	**800.830** 14 03 5EG 200 2x	a) OWS **572.760** a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:→ **497.750** 77 01 063 899 IWD LD FPM 84x16,5	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910**  a) **569.670**  a) **890.952** 77 01 043 496  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →08/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	

RENAULT

elring Das Original

8140.67.2500/2510/2550/2580/2585
S8U 742/750/752

4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Master
07/1980 → 07/1998
Trafic
03/1989 → 03/2001

S⊕* **143.261**
09/1990→

ES⊕ **143.231**
→09/1994

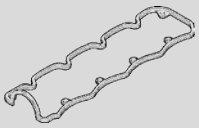
ES⊕ **710.350**
09/1994→

986.305
77 01 040 179
1,74 mm ⧗
centr. 13 mm

ZKS **760.300**
M 12x1,25x119/163

763.071
77 01 031 953
→09/1994

081.540
50 01 857 428
09/1994→



S8U 758/780/782

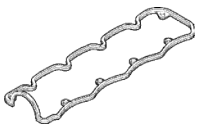
4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Trafic
05/1989 → 03/2001

986.305
77 01 040 179
1,74 mm ⧗
centr. 13 mm

ZKS **760.300**
M 12x1,25x119/163

081.540
50 01 857 428



S8U 770/772

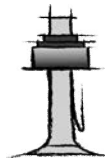
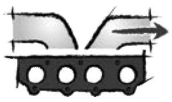
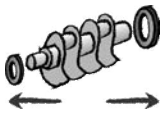
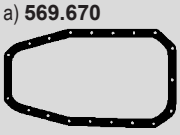
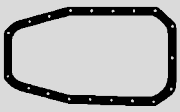
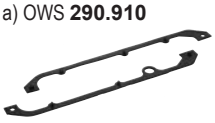
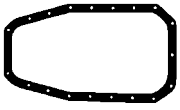
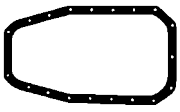
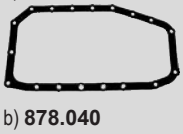
4 Cyl. **2499 ccm**
Cyl. 93,0 ∅

Master
07/1998 → 01/2001

986.305
77 01 040 179
1,74 mm ⧗
centr. 13 mm

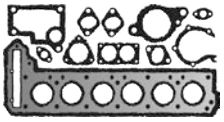
ZKS **760.300**
M 12x1,25x119/163

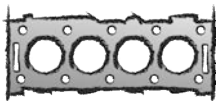
081.540
50 01 857 428

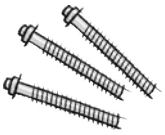
			a) b)	K:  N:	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910** a) **569.670**  a) **890.952** 77 01 043 496  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →08/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910**  a) **569.670**  a) **890.952** 77 01 043 496  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **199.220** 77 01 044 093 IWD RD FPM 70 K:→ **199.230** 77 01 042 092 IWD LD FPM 114 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910** a) **429.000**  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **199.220** 77 01 044 093 IWD RD FPM 70 K:→ **199.230** 77 01 042 092 IWD LD FPM 114 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	

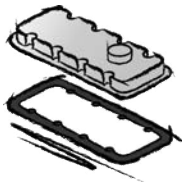
RENAULT

elring Das Original

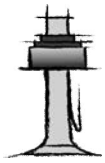
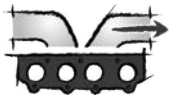
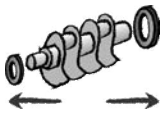
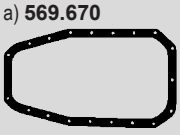
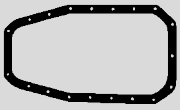
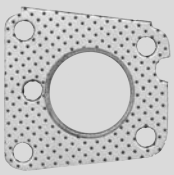






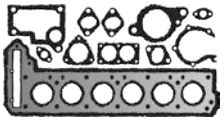
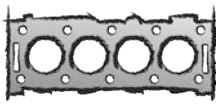
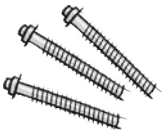
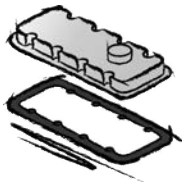


S9U 700/702/704 4 Cyl. **2499 ccm** Cyl. 93,0 ∅ **Master** 08/1989 → 07/1998	S⊕* **143.261** 09/1990→ →02/1994 S⊕* **710.320** 03/1994→ ES⊕ **143.231** →02/1994 ES⊕ **710.350** 03/1994→	**986.496** 1,27 mm ǂ 95,3 ∅ **986.518** 77 01 043 277 1,43 mm ǂ 95,3 ∅ **863.980** 1,57 mm ǂ 95,3 ∅	ZKS **760.300** M 12x1,25x119/163	**763.071** 77 01 031 953 →02/1994 **081.540** 50 01 857 428 03/1994→
S8U 762/763 4 Cyl. **2500 ccm** Cyl. 93,0 ∅ **Safrane** 12/1992 → 07/1996		**143.180** ● 77 01 040 179 0,810 mm → 0,950 mm 1,65 mm ǂ 95,3 ∅ centr. 12 mm **143.190** ● 77 01 040 180 0,950 mm → 1,140 mm 1,80 mm ǂ 95,3 ∅ centr. 12 mm	ZKS **760.300** M 12x1,25x119/163	
112 6 Cyl. **2664 ccm** Cyl. 88,0 ∅ **R 30** 02/1975 → 08/1978		**032.639** 77 01 465 277 1,20 mm ǂ 90 ∅ L **032.663** 77 01 468 498 1,20 mm ǂ 90 ∅ R	ZKS **167.540** ● 79 10 248 324 (8x) M 12x1,5x178 2x	

			a) b)	K:  N:	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910** a) **569.670**  a) **890.952** 77 01 043 496  b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →08/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x		**481.300** 50 01 001 283 4x 	b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5	K:← **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	
VAS **734.240** **294.110** 77 00 737 124 FPM 12x 	**106.445** 77 01 348 917 2x 		b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **040.363** 96 14 194 980 96 06 816 980 79 10 247 576 79 03 087 019 AS RD ACM 42x62x10 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13 N: **303.291** 77 03 087 078 A LD ACM 32x45x10	

RENAULT

elring Das Original

140
144
144.01
Z7V 708/709/711

6 Cyl. **2664 ccm**
Cyl. 88,0 ∅

R 25
04/1984 → 08/1989
R 30
07/1978 → 01/1984

032.639
77 01 465 277
1,20 mm ∓ 90 ∅
L

032.663
77 01 468 498
1,20 mm ∓ 90 ∅
R

ZKS **167.540** ●
79 10 248 324 (8x)
M 12x1,5x178
2x

092.623
74 00 269 230
60 01 040 293
L

092.631
79 10 245 546
60 01 040 294
R

S8W 700

4 Cyl. **2799 ccm**
Cyl. 94,4 ∅

Master
01/2002 → 09/2004

181.010
0,750 mm → 0,850 mm
1,60 mm ∓ 96 ∅

181.060
0,850 mm → 0,950 mm
1,70 mm ∓ 96 ∅
1 ⊗

181.070
0,950 mm → 1,050 mm
1,80 mm ∓ 96 ∅
2 ⊗

ZKS **374.180**
M 12x1,25x90/163

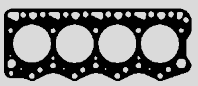
S9W 700/702

4 Cyl. **2799 ccm**
Cyl. 94,4 ∅

Master
07/1998 → 09/2004

ES⊕ **863.160**
77 01 206 362

863.080
0,400 mm → 0,500 mm
1,20 mm ∓



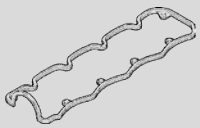
863.110
0,510 mm → 0,600 mm
1,30 mm ∓

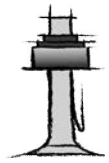
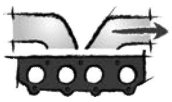
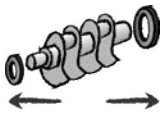
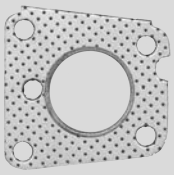
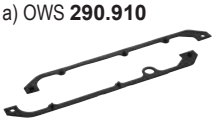
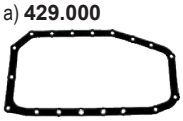
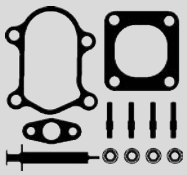
863.120
0,610 mm → 0,700 mm
1,40 mm ∓

863.130
0,710 mm → 0,800 mm
1,50 mm ∓

ZKS **760.300**
M 12x1,25x119/163

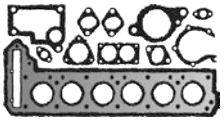
081.540
50 01 857 428

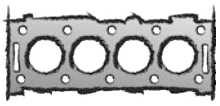


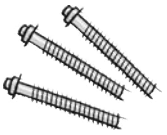
			a) b)	K:  N:	
VAS **734.240** **294.110** 77 00 737 124 FPM 12x 	**106.445** 77 01 348 917 2x 		b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **040.363** 96 14 194 980 96 06 816 980 79 10 247 576 79 03 087 019 AS RD ACM 42x62x10 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13 N: **303.291** 77 03 087 078 A LD ACM 32x45x10	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910**  a) **429.000**  b) **877.910** M 22x1,5 b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5	K:← **199.220** 77 01 044 093 IWD RD FPM 70 K:→ **199.230** 77 01 042 092 IWD LD FPM 114 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	AAS **898.310** **481.320** 77 01 035 824 4x 	**481.300** 50 01 001 283 4x 	a) OWS **290.910** a) **429.000** b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5 b) **834.831** NBR A 22,7x30x2	K:← **199.220** 77 01 044 093 IWD RD FPM 70 K:→ **199.230** 77 01 042 092 IWD LD FPM 114 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8	TLS **714.810** 

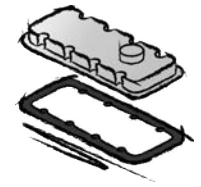
RENAULT

elring Das Original









Z7W 700-702/706/707/709

6 Cyl. **2849 ccm**
Cyl. 91,0 ∅

R 25
06/1986 → 12/1992

517.322 ●
77 00 267 280
1,70 mm ∓ 93 ∅
L
→Mot. 12338

517.349 ●
77 00 267 279
1,70 mm ∓ 93 ∅
R
→Mot. 12338

ZKS **167.540** ●
79 10 248 324 (8x)
M 12x1,5x178
2x

092.623
74 00 269 230
60 01 040 293
L

092.631
79 10 245 546
60 01 040 294
R

Z7W 712/713/717

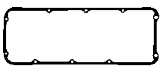
6 Cyl. **2849 ccm**
Cyl. 91,0 ∅

Espace
01/1991 → 10/1996

ZKS **167.540** ●
79 10 248 324 (8x)
M 12x1,5x178
2x

092.623
74 00 269 230
60 01 040 293
L

092.631
79 10 245 546
60 01 040 294
R



L7X 700/701/713/727

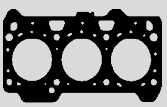
6 Cyl. **2946 ccm**
Cyl. 87,0 ∅

Espace
10/1998 → 10/2002
Laguna
03/1997 → 08/2002
Safrane
03/1999 → 12/2000

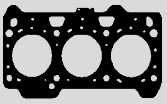
123.651
1,45 mm ∓ 89 ∅
L

123.671 ●
1,65 mm ∓ 89 ∅
L
1 ⊗

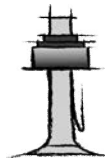
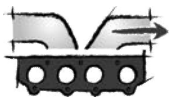
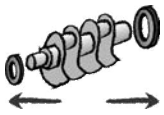
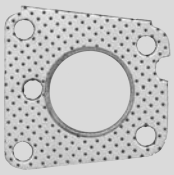
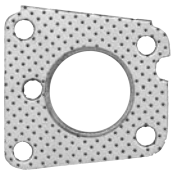
123.661
1,45 mm ∓ 89 ∅
R



123.681 ●
1,65 mm ∓ 89 ∅
R
1 ⊗

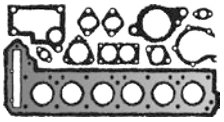
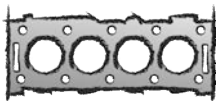
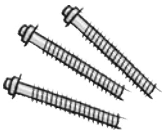
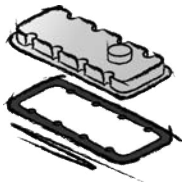
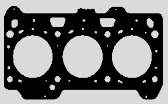
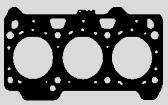
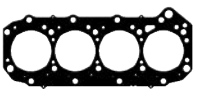
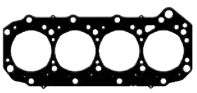
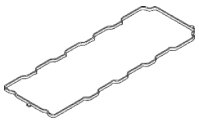
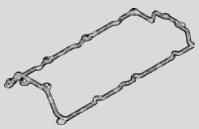
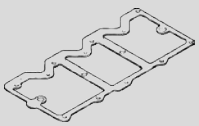


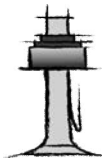
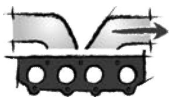
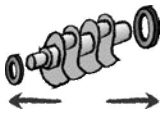
ZKS **152.570**
M 10x1,5x148
2x

			a) b)	K:  N:	
VAS **734.240** **294.110** 77 00 737 124 FPM 12x 	**106.445** 77 01 348 917 2x 		b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **040.363** 96 14 194 980 96 06 816 980 79 10 247 576 79 03 087 019 AS RD ACM 42x62x10 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
VAS **734.240** **294.110** 77 00 737 124 FPM 12x 	**106.445** 77 01 348 917 2x 		b) **813.052** 77 03 062 062 CU C 16x22x2	K:← **040.363** 96 14 194 980 96 06 816 980 79 10 247 576 79 03 087 019 AS RD ACM 42x62x10 K:→ **128.210** 77 03 087 080 A LD VMQ 80x100x13	
VAS **424.820** FPM **403.730** 77 00 109 840 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** AS RD FPM/ACM 42x56x6,5 K:→ **509.930** ASW LD FPM/ACM 98x120x7 N: **135.140** ASW RD FPM 38x50x6 4x	

RENAULT

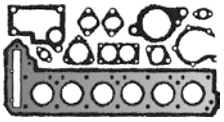
elring Das Original

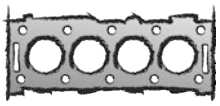
				
L7X 720-722/731-733/760/762 6 Cyl. **2946 ccm** Cyl. 87,0 ∅ **Avantime** 09/2001 → 05/2003 **Clio** 11/2000 → **Laguna** 03/2001 → 12/2007		**123.022** 0,74 mm ∓ L **123.601** 0,95 mm ∓ L **123.032** 0,74 mm ∓ R  **123.611** 0,95 mm ∓ R 	ZKS **152.570** M 10x1,5x148 2x 	
ZD3 200/202/600/604/606/608 **ZD3 A 600/604/608** 4 Cyl. **2953 ccm** Cyl. 96,0 ∅ **Master** 10/2003 →		**323.510** 77 01 058 029 0,65 mm ∓ 97 ∅ 1 ▽  **272.620** 77 01 058 030 0,70 mm ∓ 97 ∅ 2 ▽ 		**901.120** 77 01 057 897 
P9X 701 6 Cyl. **2958 ccm** Cyl. 87,5 ∅ **Espace** 11/2002 → **vel Satis** 06/2002 →			ZKS **273.150** ● 77 01 474 194 M 12x1,5x146/175 2x 	**430.450** 77 01 052 841 ↑ ACM 2x  **430.460** 77 01 052 769 ↓ FE 2x 

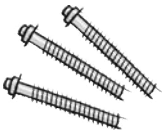
			a) b)	K:  N:	
VAS **424.820** FPM **403.730** 77 00 109 840 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← **148.230** AS RD FPM/ACM 42x56x6,5 K:→ **509.930** ASW LD FPM/ACM 98x120x7 N: **135.140** ASW RD FPM 38x50x6 4x	
012.150 77 01 064 021 ACM 16x		**900.900** 77 01 057 927 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.000** M 16x1,5		TLS **733.860**
478.410 77 01 052 903 FPM 24x	**376.230** 77 01 052 863 2x 	**376.250** 77 01 061 753 2x 	b) **243.205** 77 03 062 003 AL A 14x20x1,5	K:← **431.040** 77 01 052 659 AS RD FPM 51x68x7,5 K:→ **454.060** 77 01 052 672 KS LD FPM 95x118x13 N: **431.050** 77 01 052 798 AS LD ACM 37x50x7,5 2x	

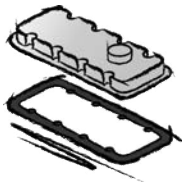
RENAULT

elring Das Original









P9X 715

6 Cyl. **2958 ccm**
Cyl. 87,5 ∅

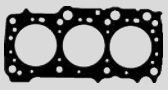
Espace
09/2005 →
vel Satis
06/2006 →

903.430
77 01 064 419
0,400 mm
→
0,460 mm
1,15 mm
L
1 ▽

538.990
77 01 064 420
0,470 mm
→
0,530 mm
1,20 mm
L
2 ▽

539.000
77 01 064 421
0,540 mm
→
0,600 mm
1,25 mm
L
3 ▽

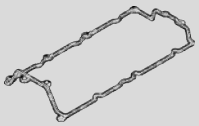
903.420
77 01 064 416
0,400 mm
→
0,460 mm
1,15 mm
R
1 ▽



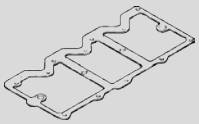
537.930
77 01 064 417
0,470 mm
→
0,530 mm
1,20 mm
R
2 ▽

537.940
77 01 064 418
0,540 mm
→
0,600 mm
1,25 mm
R
3 ▽

430.450
77 01 052 841
↑
ACM
2x



430.460
77 01 052 769
↓
FE
2x



V4Y 701/711/715

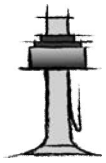
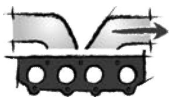
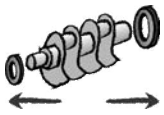
6 Cyl. **3498 ccm**
Cyl. 95,5 ∅

Espace
11/2002 →
vel Satis
06/2002 →

ZKS **267.660**
1105631U10 (10x)
11 05 691 43R
M 11x1,25x123
2x

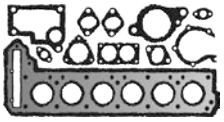
372.770
13 27 08J 112
L

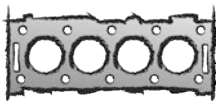
372.760
13 27 08J 102
R

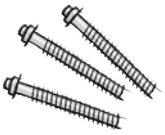
			a) b)	K:  N:	
550.850 77 01 062 382 FPM 24x	**539.010** 77 01 064 595 2x 	**545.860** 77 01 064 583 2x 	b) **243.205** 77 03 062 003 AL A 14x20x1,5	K:← **431.040** 77 01 052 659 AS RD FPM 51x68x7,5 K:→ **454.060** 77 01 052 672 KS LD FPM 95x118x13	
012.410 13 20 7D4 201 ACM 24x	**527.000** 14 03 64W 015 2x 	**527.020** 14 03 58J 101 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **576.160** 13 51 0KB 20A AS RD FPM 48x60x7 K:→ **497.750** 77 01 063 899 IWD LD FPM 84x16,5	

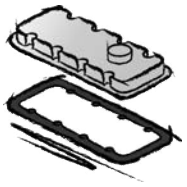
RENAULT

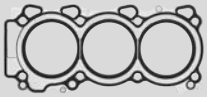
elring Das Original

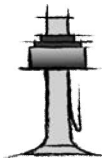
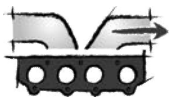
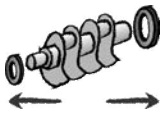








V4Y 713 6 Cyl. **3498 ccm** Cyl. 95,5 ∅ **Laguna** 04/2008 → 12/2015	ES⊕ **447.060** L ES⊕ **446.830** R	**527.690** L **527.740** R		ZKS **267.660** 1105631U10 (10x) 11 05 691 43R M 11x1,25x123 2x 	**522.810** 13 27 0JK 20B L **522.820** 13 27 0JK 20A R

			a) b)	K:  N:	
012.410 13 20 7D4 201 ACM 24x	**527.000** 14 03 64W 015 2x 	**798.170** 14 03 5JP 00A 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **776.327** 11 02 601 M02 CU PR 11x17,5x3	K:← **576.160** 13 51 0KB 20A AS RD FPM 48x60x7	

ROVER

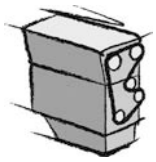
ROVER		ccm	kW				
111	4	1119	44	03/1990	12/1998	11 K2A 11 K2D	724
114	4	1396	55	03/1990	12/1998	14 K2A 14 K2D	724
114	4	1396	66	03/1990	12/1998	14 K4C 14 K4D	726
114	4	1396	69	03/1990	08/1991	14 K4C 14 K4D	726
114	4	1396	76	08/1991	12/1998	14 K4F	726
114	4	1396	75	03/1997	10/1998	14 K4F	726
114 D	4	1361	38	10/1992	12/1994	TUD 3	724
115 D	4	1527	42	12/1994	12/1998	TUD 5	726
211	4	1119	44	01/1998	03/2000	11 K2D	724
213	4	1342	54	09/1985	09/1989	EV 2	724
214	4	1396	66	10/1989	11/1999	14 K4C 14 K4D	726
214	4	1396	70	01/1990	10/1995	14 K4C	726
214	4	1396	76	12/1992	03/2000	14 K4F	726
214	4	1396	55	09/1993	03/2000	14 K2A 14 K2D 14 K2F	724
216	4	1588	82	11/1995	11/1999	16 K4F	726
216	4	1590	85	10/1989	10/1995	D 16 A7	726
216	4	1590	82	01/1990	02/1996	D 16 Z2	728
216	4	1590	90	01/1990	11/1999	D 16 A8	728
216	4	1590	96	09/1990	10/1995	D 16 A9	728
218	4	1796	107	11/1995	03/2000	18 K4K	730
218	4	1796	88	08/1999	03/2000	18 K4F	730
218 D	4	1905	47	09/1991	09/1992	XUD9	732
218 D	4	1905	52	09/1991	10/1995	XUD9	732
218 TD	4	1769	65	09/1991	10/1995	XUD 7TE	730
218 TD	4	1769	64	03/1998	11/2000	XUD 7TE	730
220	4	1994	103	09/1991	10/1995	20 M4F	734
220	4	1994	100	01/1993	06/1999	20 T4H	734
220 D/SD	4	1994	63	11/1995	03/2000	20 T2R	734
220 SDi	4	1994	77	11/1995	03/2000	20 T2N	734
220 Turbo	4	1994	147	10/1992	06/1999	20 T4G	734
2400 TD	4	2393	67	05/1982	10/1986	HR 492 HT	736
25	4	1119	55	01/2004	05/2005	11 K4F	724
25	4	1120	55	09/1999	06/2001	11 K4F	724

ROVER		ccm	kW				
25	4	1396	76	10/1999	05/2005	14 K4F	726
25	4	1588	80	10/1999	05/2005	16 K4F	726
25	4	1796	85	10/1999	05/2005	18 K4F	730
25	4	1796	107	02/2000	05/2005	18 K4K	730
25 iDT	4	1994	74	10/1999	05/2005	20 T2N	734
25 iDT	4	1994	83	01/2002	12/2004	20 T2N	734
400	4	1590	82	05/1994	11/1998	D 16 Z2	728
400	4	1590	90	05/1994	11/1998	D 16 A8	728
400	4	1796	107	06/1996	11/1998	18 K4K	730
400	4	1994	100	05/1994	11/1998	20 T4H	734
400 TD	4	1769	65	09/1993	11/1998	XUD 7TE	730
414	4	1396	66	04/1990	04/1995	14 K4C 14 K4D	726
414	4	1396	76	10/1992	03/2000	14 K4F	726
414	4	1396	70	01/1993	04/1995	14 K4C	726
414	4	1396	55	03/1996	12/1999	14 K2F	724
416	4	1588	82	05/1995	03/2000	16 K4F	726
416	4	1590	82	04/1990	04/1995	D 16 Z2	728
416	4	1590	85	04/1990	03/2000	D 16 A7 D16B2	726 728
416	4	1590	90	04/1990	04/1995	D 16 A8	728
416	4	1590	96	04/1990	04/1995	D 16 A9	728
416	4	1590	83	03/1995	03/2000	D 16 Y3	728
418 D	4	1905	49	09/1991	04/1995	XUD9	732
418 TD	4	1769	65	09/1991	04/1995	XUD 7TE	730
420	4	1994	103	02/1992	04/1995	20 M4F	734
420	4	1994	100	01/1993	03/2000	20 T4H	734
420 D	4	1994	63	11/1995	03/2000	20 T2R	734
420 Di	4	1994	77	05/1995	03/2000	20 T2N	734
420 Turbo	4	1994	147	01/1993	04/1995	20 T4G	734
45	4	1396	76	02/2000	05/2005	14 K4F	726
45	4	1588	80	02/2000	05/2005	16 K4F	726
45	4	1796	86	02/2000	05/2005	18 K4F	730
45 iDT	4	1994	74	02/2000	05/2005	20 T2N	734
45 iDT	4	1994	83	01/2004	05/2005	20 T2N	734
618	4	1850	85	03/1996	02/1999	F 18 A3	730
620	4	1994	147	05/1994	08/1998	20 T4G	734
620	4	1997	85	08/1993	06/1996	F 20 Z2	734

Das Original

ROVER		ccm	kW				
620	**4**	1997	96	08/1993	02/1999	F 20 Z1	734
620 Sdi	**4**	1994	77	05/1994	06/1999	20 T2N	734
623	**4**	2259	116	08/1993	06/1999	H 23 A3	736
75	**4**	1796	88	02/1999	05/2005	K 1.8	730
75	**6**	2497	130	10/2001	05/2005	25 K4F	736
75 CDT	**4**	1950	85	02/1999	05/2005	204D2 M 47 R	732
75 CDTi	**4**	1951	96	02/2003	05/2005	204D2	732
75 Turbo	**4**	1796	110	05/2003	05/2005	18 K4G	730
800	**4**	1994	100	08/1987	09/1988	20 T4H	734
800	**4**	1994	132	02/1996	10/1997	20 T4G	734
800	**6**	2497	129	02/1996	10/1998	25 K4F	736
820	**4**	1994	103	10/1986	12/1991	20 HD	734
820	**4**	1994	98	10/1988	12/1991	20 HD M 16	734
820	**4**	1994	132	05/1992	02/1999	20 T4G 20 T4H	734
820	**4**	1994	145	04/1994	02/1999	20 T4G	734
820	**4**	1996	100	01/1991	02/1999	20 T4H	734
820	**4**	1996	132	11/1991	02/1999	T 16	734
825	**6**	2497	129	04/1996	02/1999	25 K4F	736
825 D	**4**	2500	87	01/1990	02/1999	425 SL1RR 492 4 SHIRG	736
CDV	**4**	1994	74	03/2003	04/2005	20 T2N	734
Cityrover	**4**	1405	62	09/2003	12/2005	14K2	724
Commerce	**4**	1994	74	01/2003	12/2005	20 T2N	734
Coupé	**4**	1588	82	03/1996	11/1999	16 K4F	726
Coupé	**4**	1795	107	03/1996	11/1999	18 K4K	730
Montego	**4**	1994	86	10/1988	10/1991	20 H	734
Montego	**4**	1996	75	12/1990	10/1994	20 H	734
Streetwise	**4**	1396	76	08/2003	05/2005	14 K4F	726
Streetwise	**4**	1588	80	01/2004	05/2005	16 K4F	726
Streetwise	**4**	1796	86	08/2003	05/2005	18 K4F	730
Streetwise TD	**4**	1994	74	08/2003	05/2005	20 T2N	734

ROVER



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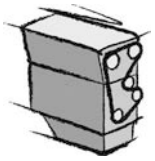
11 K2D	4	1119	724
11 K4F	4	1119	724
14K2	4	1396	724
14 K2A	4	1396	724
14 K2D	4	1396	724
14 K2F	4	1396	724
14 K4C	4	1396	726
14 K4D	4	1396	726
14 K4F	4	1396	726
16 K4F	4	1588	726
18 K4F	4	1796	730
18 K4G	4	1796	730
18 K4K	4	1796	730
204D2	4	1951	732
20 H	4	1994	734
20 HD	4	1994	734
20 HD M 16	4	1994	734
20 M4F	4	1994	734
20 T2N	4	1994	734
20 T2R	4	1994	734
20 T4G	4	1994	734
20 T4H	4	1994	734
25 K4F	6	2497	736
425 SL1RR	4	2500	736
492 4 SHIRG	4	2500	736
D 16 A7	4	1590	726
D 16 A8	4	1590	728
D 16 A9	4	1590	728
D16B2	4	1590	728
D 16 Y3	4	1590	728
D 16 Z2	4	1590	728
EV 2	4	1342	724
F 18 A3	4	1850	730
F 20 Z1	4	1997	734
F 20 Z2	4	1997	734
H 23 A3	4	2259	736

		ccm	
HR 492 HI	4	2393	736
HR 492 HT	4	2393	736
K 1.8	4	1796	730
M 47 R	4	1951	732
T 16	4	1994	734
TUD 3	4	1361	724
TUD 5	4	1527	726
VM-HR 492.4	4	2393	736
XUD 7TE	4	1769	730
XUD9	4	1905	732



Das Original

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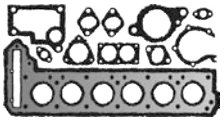
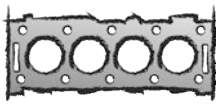
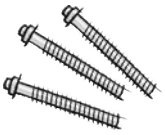
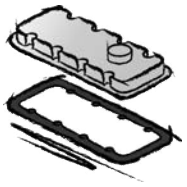
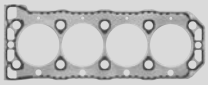
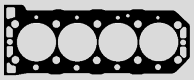
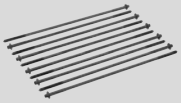
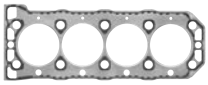
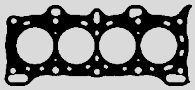
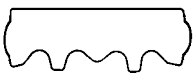
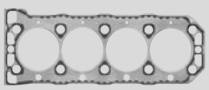
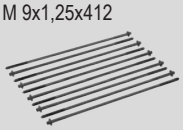
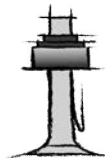
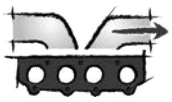
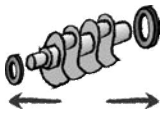
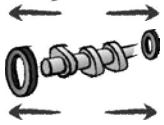
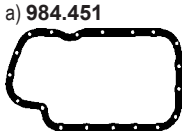








11 K2A/K2D 4 Cyl. **1119 ccm** Cyl. 75,0 ∅ **111** 03/1990 → 12/1998 **211** 01/1998 → 03/2000		**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
11 K4F 4 Cyl. **1119 ccm** Cyl. 75,0 ∅ **25** 09/1999 → 05/2005	ES⊕ **167.381** LVQ 000090 ES⊕ **535.620** ZUA 000080	**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
EV 2 4 Cyl. **1342 ccm** Cyl. 74,0 ∅ **213** 09/1985 → 09/1989		**526.895** 75 ∅ 		**526.347** AJM 4501
TUD 3 4 Cyl. **1361 ccm** Cyl. 75,0 ∅ **114 D** 10/1992 → 12/1994	S⊕* **828.425** ● ES⊕ **984.118** CS* **984.125**	**900.001** LVB 100840 1,95 mm ⧗ 76 ∅ 	ZKS **758.370** LDN 100360 (10x) M 10x1,5x185 	**504.505** LVP 10012 
14 K2A/K2D/K2F **14K2** 4 Cyl. **1396 ccm** Cyl. 75,0 ∅ **114** 03/1990 → 12/1998 **214** 09/1993 → 03/2000 **414** 03/1996 → 12/1999 **Cityrover** 09/2003 → 12/2005		**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	

			a) b) 	K:  N: 	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 2x	
			a) **705.110** LSW 100050 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **012.160** LUC 10003 AS LD VMQ 29x45x8	
VAS **825.042** FPM **701.289** L1Q 100860 FPM 8x 	**828.434** LKG 100280 		a) **984.451**  b) **813.052** CU C 16x22x2	K:← **369.530** ASW RD PTFE/ACM 42x66x7 K:← **505.740** OZB 708510 ASW RD FPM/ACM 42x66x6 K:→ **135.110** OZB 708511 ASW LD FPM/ACM 85x105x9 K:→ **315.494** ASW LD FPM/ACM 85x105x12 K:→ **369.470** ASW LD PTFE/ACM 85x105x8 N: **505.366** LUC 10080 ASW RD FPM/ACM 36x50x7	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7	

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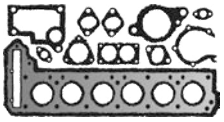
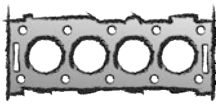
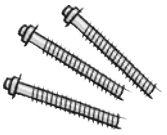
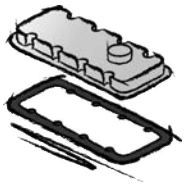
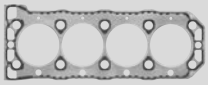
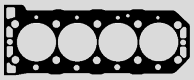
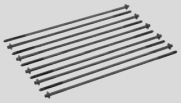
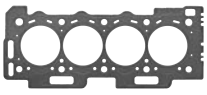
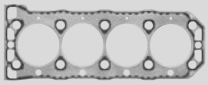
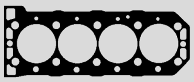
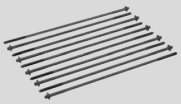
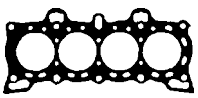
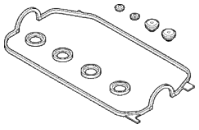
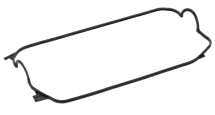
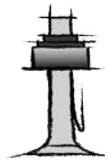
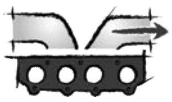
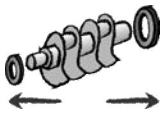
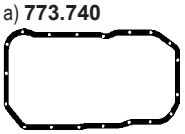








14 K4C/K4D/K4F 4 Cyl. **1396 ccm** Cyl. 75,0 ∅ **114** 03/1990 → 12/1998 **214** 10/1989 → 03/2000 **25** 10/1999 → 05/2005 **414** 04/1990 → 03/2000 **45** 02/2000 → 05/2005 **Streetwise** 08/2003 → 05/2005	ES⊕ **167.381** LVQ 000090 ES⊕ **535.620** ZUA 000080	**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
TUD 5 4 Cyl. **1527 ccm** Cyl. 77,0 ∅ **115 D** 12/1994 → 12/1998	S⊕* **929.890** 	**162.483** LVB 702588 1,70 mm ⧗ 78 ∅ 	ZKS **758.400** LDN 100330 (10x) M 11x1,5x184 	**010.120** LVP 100350
16 K4F 4 Cyl. **1588 ccm** Cyl. 80,0 ∅ **216** 11/1995 → 11/1999 **25** 10/1999 → 05/2005 **416** 05/1995 → 03/2000 **45** 02/2000 → 05/2005 **Coupé** 03/1996 → 11/1999 **Streetwise** 01/2004 → 05/2005	ES⊕ **167.381** LVQ 000090 ES⊕ **535.620** ZUA 000080	**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
D 16 A7 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **216** 10/1989 → 10/1995 **416** 04/1990 → 04/1995	CS* **920.312** ●	**920.306** FDU 2632EVA 75,5 ∅ 	ZKS **706.120** FDU 2820 (10x) M 10x1,25x140 	ZKHS **744.140**  **920.339** LVB 101150 

			a) b) 	K:  N: 	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 2x	
VAS **825.042** FPM **701.289** L1Q 100860 FPM 8x 	**828.434** LKG 100280 		a) **773.740**  b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **369.530** ASW RD PTFE/ACM 42x66x7 K:← **505.740** OZB 708510 ASW RD FPM/ACM 42x66x6 K:→ **135.110** OZB 708511 ASW LD FPM/ACM 85x105x9 K:→ **315.494** ASW LD FPM/ACM 85x105x12 K:→ **369.470** ASW LD PTFE/ACM 85x105x8 N: **505.366** LUC 10080 ASW RD FPM/ACM 36x50x7	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 2x	
VAS **084.300** **130.560** LUB 10029 FPM E 8x **130.860** LUB 10031 FPM A 8x	**052.060** LKG 10012 		a) **705.110** LSW 100050 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N: **012.160** LUC 10003 AS LD VMQ 29x45x8	

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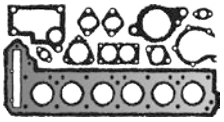
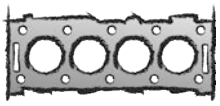
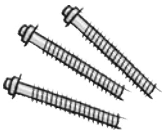
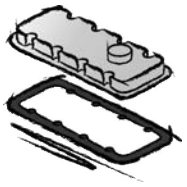
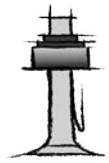
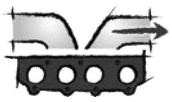
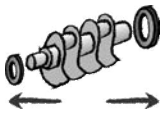








D 16 A8/A9 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **216** 01/1990 → 11/1999 **400** 05/1994 → 11/1998 **416** 04/1990 → 04/1995	ES⊕ **499.760**	**056.290** FDU 1030EVA 1,20 mm ≠		**752.630** FDU 2559EVA
D 16 Y3 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **416** 03/1995 → 03/2000	ES⊕ **152.840** CS* **704.690** ●	**152.850** 1,15 mm ≠ 76 ∅	ZKS **706.120** FDU 2820 (10x) M 10x1,25x140	ZKHS **744.140** **920.339** LVB 101150
D 16 Z2 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **216** 01/1990 → 02/1996 **400** 05/1994 → 11/1998 **416** 04/1990 → 04/1995	CS* **920.312** ●	**920.306** FDU 2632EVA 75,5 ∅	ZKS **706.120** FDU 2820 (10x) M 10x1,25x140	ZKHS **744.140** **920.339** LVB 101150
D16B2 4 Cyl. **1590 ccm** Cyl. 75,0 ∅ **416** 05/1995 → 03/2000	ES⊕ **051.940**	**864.250** 0,70 mm ≠ 75,9 ∅	ZKS **022.590** M 10x1,25x120	ZKHS **389.220** **864.261** LVP 100490

			a) b)	K:  N:	
010.290 FDU 1242 ACM E 8x **010.300** XHM 431 ACM A 8x	**052.060** LKG 10012 		a) **705.110** LSW 100050 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N: **591.777** LUC 10009 AW LD NBR 27x43x9 2x	
VAS **084.300** **130.560** LUB 10029 FPM E 8x **130.860** LUB 10031 FPM A 8x	**052.060** LKG 10012 		b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **012.160** LUC 10003 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** LUB 10029 FPM E 8x **130.860** LUB 10031 FPM A 8x			a) **705.110** LSW 100050 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N: **012.160** LUC 10003 AS LD VMQ 29x45x8	
VAS **084.300** **130.560** LUB 10029 FPM E 8x **130.860** LUB 10031 FPM A 8x	**052.060** LKG 10012 	**052.040** LKJ 101020 3x **052.050** LKJ 101030 1x	a) **705.110** LSW 100050 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **012.160** LUC 10003 AS LD VMQ 29x45x8	

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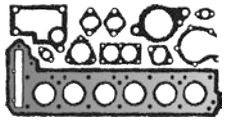
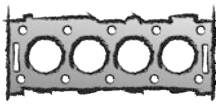
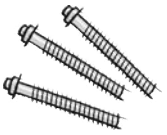
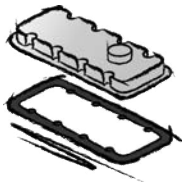
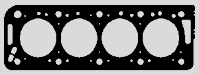
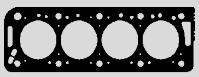
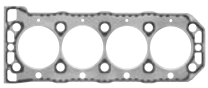
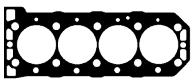
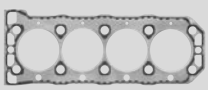
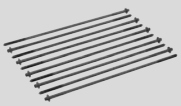
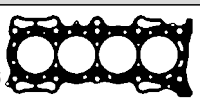
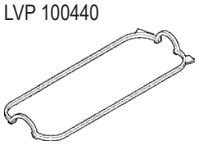
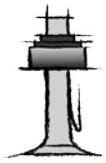
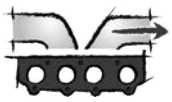
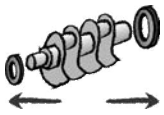
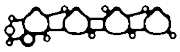
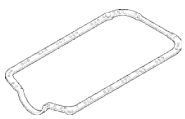
				
XUD 7TE 4 Cyl. **1769 ccm** Cyl. 80,0 ∅ **218 TD** 09/1991 → 11/2000 **400 TD** 09/1993 → 11/1998 **418 TD** 09/1991 → 04/1995	S⊕* **581.128** ES⊕ **116.580** CS* **984.817**	**828.998** LVB 101060 → 0,770 mm 1,54 mm ≠ 82 ∅ 2 ▽  **829.005** LVB 101070 0,770 mm → 0,820 mm 1,64 mm ≠ 82 ∅ 3 ▽ 	ZKS **758.230** LDN 10023 (10x) M 12x1,5x123 	**581.305** LVB 10029
18 K4F **K 1.8** 4 Cyl. **1796 ccm** Cyl. 80,0 ∅ **218** 08/1999 → 03/2000 **25** 10/1999 → 05/2005 **45** 02/2000 → 05/2005 **75** 02/1999 → 05/2005 **Streetwise** 08/2003 → 05/2005	ES⊕ **167.381** LVQ 000090 ES⊕ **535.620** ZUA 000080	**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
18 K4G/K4K 4 Cyl. **1796 ccm** Cyl. 80,0 ∅ **218** 11/1995 → 03/2000 **25** 02/2000 → 05/2005 **400** 06/1996 → 11/1998 **75 Turbo** 05/2003 → 05/2005 **Coupé** 03/1996 → 11/1999		**167.411** WAM 4107  **489.860** LVB 500190 	ZKS **049.630** WAM 2293 (10x) M 9x1,25x412 	
F 18 A3 4 Cyl. **1850 ccm** Cyl. 85,0 ∅ **618** 03/1996 → 02/1999		**864.100** LVB 100680 1,20 mm ≠ 85,9 ∅ 		**864.090** LVP 100440 

			a) b)	K:  N:	
VAS **294.250** FPM **294.110** L1Q 100290 FPM 8x 	⇒	**919.829** 	a) **590.984** LVF 100310 b) **813.052** CU C 16x22x2	K:← **508.233** LUF 10013 ASW RD FPM/ACM 42x62x7 K:→ **508.209** ASW LD FPM/ACM 90x110x7 N: **302.589** LUC 10004 A WD FPM 35x50x8	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 2x	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 2x	
VAS **084.300** **130.560** LUB 10029 FPM E 8x **130.860** LUB 10031 FPM A 8x		**634.210** LKS 100160 	a) **864.080** LSW 100020 NBR  b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N: **012.180** LUM 100030 AS LD ACM 28x42x8	

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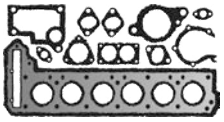
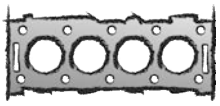
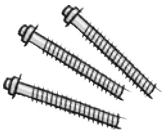
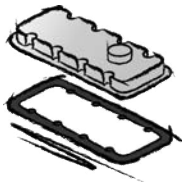








XUD9

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

218 D
09/1991 → 10/1995
418 D
09/1991 → 04/1995

S⊕* **581.128**

ES⊕ **116.580**

CS* **984.817**

059.031
→ 0,670 mm

1,36 mm ≠ 84 ∅
1 ∇

059.041
0,670 mm
→
0,710 mm

1,40 mm ≠ 84 ∅
2 ∇

059.171
0,710 mm
→
0,750 mm

1,44 mm ≠ 84 ∅
3 ∇

059.201
0,750 mm
→
0,790 mm

1,48 mm ≠ 84 ∅
4 ∇

059.341
0,790 mm
→
0,830 mm

1,52 mm ≠ 84 ∅
5 ∇

ZKS **152.550**
LDN 10024 (10x)
M 12x1,5x123

581.305
LVB 10029

204D2
M 47 R

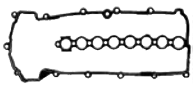
4 Cyl. **1951 ccm**
Cyl. 84,0 ∅

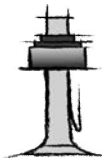
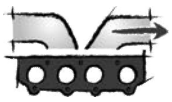
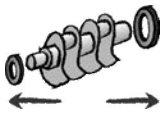
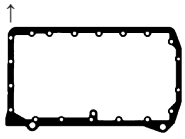
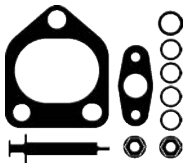
75 CDT
02/1999 → 05/2005
75 CDTi
02/2003 → 05/2005

ES⊕ **634.780**
LVQ 101250L

ZKS **802.661**
LDN 100470
M 12x1,5x147

490.464
LVP 100620



			a) b)	K:  N:	
VAS **294.250** FPM **294.110** L1Q 100290 FPM 8x 	**420.451** LKG 100330 2x 		a) **590.984** LVF 100310 b) **813.052** CU C 16x22x2	K:← **508.233** LUF 10013 ASW RD FPM/ACM 42x62x7 K:→ **508.209** ASW LD FPM/ACM 90x110x7 N: **302.589** LUC 10004 A WD FPM 35x50x8	
VAS **214.800** LGP 100310 **157.560** LDY 000050 FPM 16x	**066.391** LKG 100590 2x 	AAS **228.680** **074.990** LKY 101120L 4x 	a) **303.500** LVF 100420L ↑  a) **121.230** ● LVF 100430 ↓ b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	K:← **050.260** LUF 100530 AS RD PTFE/ACM 48x65x10 K:→ **301.870** LUF 100540 A/BS LD PTFE/FPM 90x110x12	TLS **703.871** 

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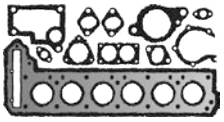

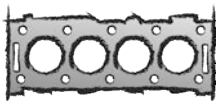

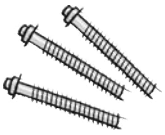

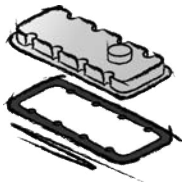

20 H/HD/M4F/T4G/T4H
20 HD M 16
T 16

4 Cyl. **1994 ccm**
Cyl. 84,5 ∅

220
09/1991 → 06/1999
220 Turbo
10/1992 → 06/1999
400
05/1994 → 11/1998
420
02/1992 → 03/2000
420 Turbo
01/1993 → 04/1995
620
05/1994 → 08/1998
800
08/1987 → 10/1997
820
10/1986 → 02/1999
Montego
10/1988 → 10/1994

447.381
LVB 101 000
85,5 ∅

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20 T2N/T2R

4 Cyl. **1994 ccm**
Cyl. 84,5 ∅

220 D/SD
11/1995 → 03/2000
220 SDi
11/1995 → 03/2000
25 iDT
10/1999 → 05/2005
420 D
11/1995 → 03/2000
420 Di
05/1995 → 03/2000
45 iDT
02/2000 → 05/2005
620 Sdi
05/1994 → 06/1999
CDV
03/2003 → 04/2005
Commerce
01/2003 → 12/2005
Streetwise TD
08/2003 → 05/2005

647.424
LVB 100 910
1,05 mm ≠ 85,5 ∅

647.434
LVB 100 920
1,20 mm ≠ 85,5 ∅

647.444
LVB 100 930
1,35 mm ≠ 85,5 ∅

ZKS **022.490**
M 11x1,5x230

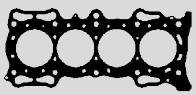
575.660
LVP 100400

F 20 Z1/Z2

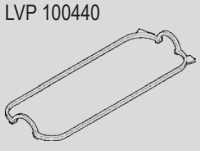
4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

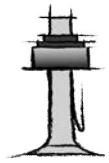
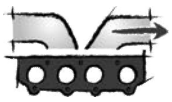
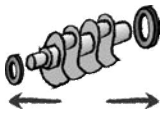
620
08/1993 → 02/1999

864.100
LVB 100680
1,20 mm ≠ 85,9 ∅



864.090
LVP 100440



			a) b)	K:  N:	
			b) **243.600** LYF 101650 ALU1403 AL A 14x22x2		
010.300 XHM 431 ACM 8x			b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2		
VAS **084.300** **130.560** LUB 10029 FPM E 8x **130.860** LUB 10031 FPM A 8x			a) **864.080** LSW 100020 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N: **012.180** LUM 100030 AS LD ACM 28x42x8	

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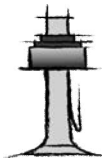
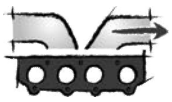
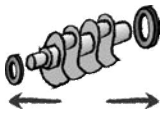
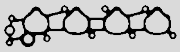
H 23 A3 4 Cyl. **2259 ccm** Cyl. 87,0 ∅ **623** 08/1993 → 06/1999	ES⊕ **634.200** ●	**087.810** LVB 100670 0,68 mm ≠ 88 ∅		ZKHS **685.620**
HR 492 HI/HT **VM-HR 492.4** 4 Cyl. **2393 ccm** Cyl. 92,0 ∅ **2400 TD** 05/1982 → 10/1986		**521.339** LVB 10050 1,48 mm ≠ 4x **521.347** LVB 10056 1,59 mm ≠ 2 ∇ 4x **521.355** LVB 10057 1,69 mm ≠ 1 ∇ 4x		**200.941** LVC 10016
25 K4F 6 Cyl. **2497 ccm** Cyl. 80,0 ∅ **75** 10/2001 → 05/2005 **800** 02/1996 → 10/1998 **825** 04/1996 → 02/1999		**540.430** LVB 101010EVA 0,40 mm ≠ 82,5 ∅ 800, 825 2x		
425 SL1RR **492 4 SHIRG** 4 Cyl. **2500 ccm** Cyl. 92,0 ∅ **825 D** 01/1990 → 02/1999		**521.339** LVB 10050 1,48 mm ≠ 4x **521.347** LVB 10056 1,59 mm ≠ 2 ∇ 4x **521.355** LVB 10057 1,69 mm ≠ 1 ∇ 4x		**200.941** LVC 10016

			a) b)	K:  N:	
010.290 FDU 1242 ACM E 8x **010.300** XHM 431 ACM A 8x		**634.210** LKS 100160 	a) **864.080** LSW 100020 NBR b) **523.500** M 14x1,5 b) **243.600** LYF 101650 ALU1403 AL A 14x22x2	N: **012.180** LUM 100030 AS LD ACM 28x42x8	
	435.830 4x 	**435.810** 4x 	b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5	K:← **501.123** ASW RD ACM 52x68x8 K:→ **298.247** ASW LD FPM/ACM 110x130x13	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	N:← **598.993** LUC 100290 ASW RD FPM 30x40x7 2x N:→ **302.770** LUC 100220 ASW LD FPM 30x40x7 4x	
	435.830 4x 	**435.810** 4x 	b) **878.040** M 22x1,5 b) **128.503** CU A 22x27x1,5	K:→ **298.247** ASW LD FPM/ACM 110x130x13	

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SAAB

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Das Original

SAAB		ccm	kW				
90	**4**	1985	74	08/1984	08/1987	B 20 I	746
900	**4**	1985	80	06/1978	03/1984	B201	748
900	**4**	1985	79	09/1978	08/1984	B20T BT 20	750 752
900	**4**	1985	87	09/1978	12/1980	BI 20	750
900	**4**	1985	107	09/1978	12/1993	B201S B202S BSI 20	748 750
900	**4**	1985	74	09/1979	10/1991	B 20 B201 B201XC	746 748 750
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900	**4**	1985	118	11/1985	06/1994	B202XL	748
900	**4**	1985	92	01/1986	12/1988	B202XI	748
900	**4**	1985	110	01/1986	12/1988	B201XL	748
900	**4**	1985	103	10/1986	12/1991	B201XL	748
900	**4**	1985	114	10/1986	12/1990	B201L	748
900	**4**	1985	98	10/1987	07/1994	B202I B206I	748 750
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900	**4**	1985	132	01/1993	06/1994	B202L	748
900	**4**	1985	136	07/1993	02/1998	B204L	748
900	**4**	1985	96	12/1993	02/1998	B204I	748
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900	**4**	2290	112	09/1993	02/1998	B234I	754
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900	**6**	2498	127	12/1993	12/1997	B258I	756
9000	**4**	1985	118	09/1984	08/1993	B202XL	748
9000	**4**	1985	129	09/1984	12/1991	B202L B202XL	748
9000	**4**	1985	92	12/1985	12/1988	B202XI	748
9000	**4**	1985	94	12/1985	12/1998	B202I B202XI	748
9000	**4**	1985	120	05/1988	08/1993	B202XL	748
9000	**4**	1985	136	09/1988	12/1998	B202L	748
9000	**4**	1985	99	10/1988	08/1990	B202I	748

SAAB		ccm	kW				
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9000	**4**	1985	143	09/1989	08/1990	B202L B204L	748
9000	**4**	1985	108	09/1992	12/1998	B202S B204E	748
9000	**4**	1985	96	09/1993	12/1998	B202I B204I	748
9000	**4**	1985	110	09/1993	12/1998	B202S B204E B204S	748
9000	**4**	2290	107	08/1989	12/1998	B234I	754
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9000	**4**	2290	147	07/1990	12/1998	B234L	754
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9000	**4**	2290	165	09/1990	12/1998	B234R	754
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9000	**6**	2962	155	07/1994	12/1998	B308I	758
9-3	**4**	1796	90	01/2004	02/2015	Z 18 XE	742
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Das Original

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9-3	4	2290	165	10/1998	08/2003	B235R	756
9-3	4	2290	169	09/1999	01/2002	B235R	756
9-3	6	2792	169	03/2005	02/2015	B284L	756
9-3	6	2792	186	09/2005	12/2009	B284L	756
9-3	6	2792	187	09/2007	12/2009	B284L	756
9-3	6	2792	188	12/2007	02/2015	B284L	756
9-3	6	2792	203	04/2008	02/2015	B284L B284R	756
9-3	6	2792	206	05/2008	02/2015	B284R	756
9-3 TiD	4	1910	88	09/2004	02/2015	Z 19 DT	744
9-3 TiD	4	1910	110	09/2004	02/2015	Z 19 DTH	744
9-3 TiD	4	2171	85	02/1998	11/2000	D223L X 22 DTH	754
9-3 TiD	4	2171	92	11/2000	02/2015	D223L	754
9-3 TTiD	4	1910	96	12/2007	02/2015	A 19 DTR	742
9-3 TTiD	4	1910	118	12/2007	02/2015	A 19 DTR	742
9-3 TTiD	4	1910	132	12/2007	02/2015	A 19 DTR Z 19 DTR	742
9-5	4	1598	132	05/2010	01/2012	A 16 LET	742
9-5	4	1985	110	09/1997	12/2009	B205E	748
9-5	4	1985	141	10/1998	07/2000	B205E	748
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9-5	4	1998	162	05/2010	01/2012	A 20 NFT A 20 NHT	752
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SAAB		ccm	kW				
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9-5	6	2962	147	01/1998	12/2009	B308E	758
9-5 TiD	4	1910	110	01/2006	12/2009	Z 19 DTH	744
9-5 TiD	4	1910	129	01/2007	12/2009	Z 19 DTR	742
9-5 TiD	4	1956	118	05/2010	01/2012	A 20 DTH	746
9-5 TiD	4	2171	88	03/2002	12/2009	D223L	754
9-5 TiD	6	2958	130	07/2001	12/2009	D308L	758
9-5 TTiD	4	1956	140	05/2010	01/2012	A 20 DTR	746
99	4	1985	64	09/1971	12/1974	B 20	750
99	4	1985	81	04/1972	01/1984	B 20 B201	748 750
99	4	1985	70	10/1972	08/1974	B 20 P	746
99	4	1985	74	09/1974	12/1984	B 20 C B 20 I	746
99	4	1985	87	09/1974	12/1984	B 20 I BI 20	746 750
99	4	1985	79	03/1976	05/1978	B20T	750
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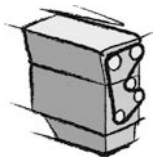
Das Original



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B 20	4	1985	750
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B204I	4	1985	748
B204L	4	1985	748
B204R	4	1985	748
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B206I	4	1985	750
B207E	4	1998	752
B207G	4	1998	752
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B207L	4	1998	752
B207M	4	1998	752
B207R	4	1998	752
B 20 C	4	1985	746
B 20 I	4	1985	746
B 20 P	4	1985	746

		ccm	
B20T	4	1985	750
B234E	4	2290	754
B234I	4	2290	754
B234L	4	2290	754
B234R	4	2290	754
B235E	4	2290	754
B235L	4	2290	756
B235R	4	2290	756
B258I	6	2498	756
B284L	6	2792	756
B284R	6	2792	756
B308E	6	2962	758
B308I	6	2962	758
BI 20	4	1985	750
BSI 20	4	1985	750
BT 20	4	1985	752
D223L	4	2171	754
D308L	6	2958	758
X 22 DTH	4	2171	754
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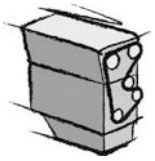
Z 19 DTR	4	1910	742



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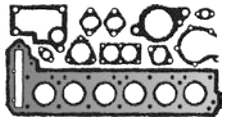
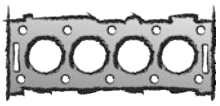
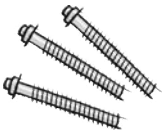
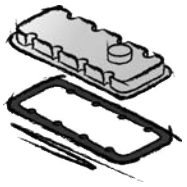
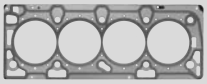
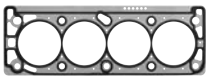
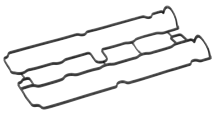
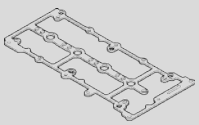
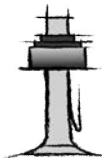
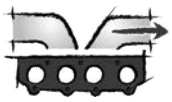
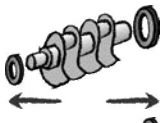
				

A 16 LET 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **9-5** 05/2010 → 01/2012	ES⊕ **354.000** CS* **539.700** OKS **599.160**	**076.892** 93 186 222 0,65 mm ∓ 81,7 ∅ 	ZKS **803.060** 90 412 701 (10x) M 10x1,25x153 	**354.030** 55 354 237
Z 18 XE 4 Cyl. **1796 ccm** Cyl. 80,5 ∅ **9-3** 01/2004 → 02/2015	ES⊕ **124.161**	**128.231** 93 179 932 0,45 mm ∓ 81,5 ∅ 	ZKS **803.060** 90 412 701 (10x) M 10x1,25x153 	**010.370** 90 536 414 
A 19 DTR **Z 19 DTR** 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **9-3 TTiD** 12/2007 → 02/2015 **9-5 TiD** 01/2007 → 12/2009		**061.182** ● 93 166 862 → 0,230 mm 0,95 mm ∓ 83 ∅ **061.192** 93 166 863 0,231 mm → 0,330 mm 1,05 mm ∓ 83 ∅ 1 ⊗ **061.202** 93 166 864 0,331 mm → 0,425 mm 1,15 mm ∓ 83 ∅ 2 ⊗ 	ZKS **642.100** M 12x1,25x224,5 	**748.591** 93 191 332 

			a) b)	K:  N:	
061.760 24 405 819 FPM 16x	**022.390** 55 355 619 	**040.170** 55 355 614 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **056.900** 24 465 791 A/BS RD FPM 31,5x42x7 K:→ **353.840** 55 555 805 SP LD PTFE/ACM 80x98 N: **353.990** 55 563 374 ASW RD FPM 35x48x7 2x	
476.691 91 58 057 FPM 16x 	**447.560** 90 536 199 	**128.430** 90 536 057 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **056.900** 24 465 791 A/BS RD FPM 31,5x42x7 K:→ **434.550** 55 355 235 ASW LD PTFE/FPM 80x98x14,6 K:→ **590.797** 90 352 112 A/BS LD FPM 80x98x10 N: **702.269** 90 285 291 AW/BS RD VMQ 35x48x7 2x	
506.550 55 183 812 FPM 16x	**748.510** 93 192 536 		a) **030.793** Dirko HT b) **359.300** 93 183 670 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 93 180 737 AW/BS RD FPM 31x41x7 K:→ **199.191** 93 178 503 SP LD FPM 93x12 N: **434.500** 93 178 980 A/BS RD FPM 30x45x7	

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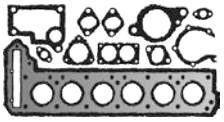
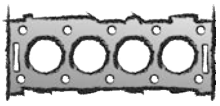
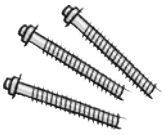
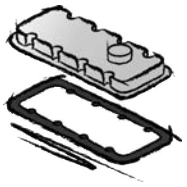
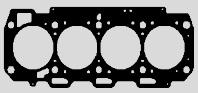
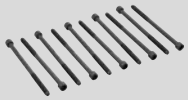


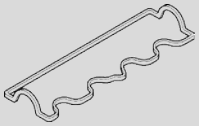


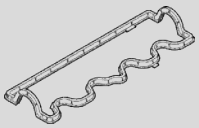




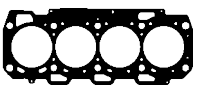


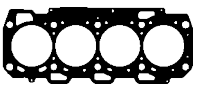


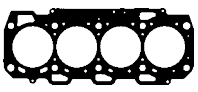


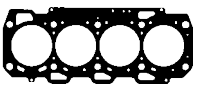


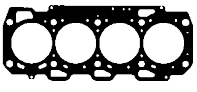
Z 19 DT 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **9-3 TiD** 09/2004 → 02/2015	ES⊕ **497.710** 93 178 526 →Mot. 51003233 ES⊕ **498.980** 93 186 893 Mot. 51003234→ CS* **537.520**	**217.001** 93 189 404 0,020 mm → 0,100 mm 0,82 mm ⧗ 83 ∅ **217.021** 93 189 405 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **217.031** 93 189 406 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗	ZKS **152.440** 93 178 500 (10x) M 12x1,25x218	**199.030** 93 178 492 →Mot. 51003233 **430.400** 93 184 456 Mot. 51003234→
Z 19 DTH 4 Cyl. **1910 ccm** Cyl. 82,0 ∅ **9-3 TiD** 09/2004 → 02/2015 **9-5 TiD** 01/2006 → 12/2009	ES⊕ **491.980** →Mot. 17180894 ES⊕ **585.020** Mot. 17180895→ 9-3 →81122834 9-5 →83510261 ES⊕ **574.240** 9-3 81122835→ 9-5 83510262→ CS* **537.520**	**217.052** → 0,100 mm 0,82 mm ⧗ 83 ∅ **843.833** ● 93 183 224 → 0,100 mm 0,82 mm ⧗ 83 ∅ **008.822** 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **843.853** ● 93 183 226 0,101 mm → 0,200 mm 0,92 mm ⧗ 83 ∅ 1 ⊗ **008.832** 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗ **843.863** ● 93 183 227 0,201 mm → 0,295 mm 1,02 mm ⧗ 83 ∅ 2 ⊗	ZKS **642.100** M 12x1,25x224,5	**875.350** 93 178 481 9-3 →81122834 9-5 →83510261 **567.610** 55 566 654 9-3 81122835→ 9-5 83510262→

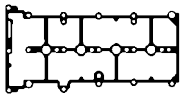


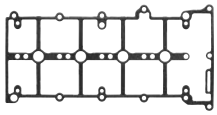












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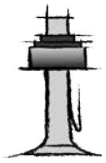
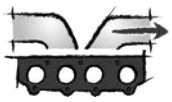
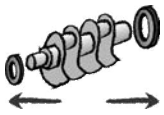
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** FPM 8x 	**458.360** 93 178 708 	**879.280** 93 178 704 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **359.300** 93 183 670 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 93 180 737 AW/BS RD FPM 31x41x7 K:→ **199.191** 93 178 503 SP LD FPM 93x12 N: **505.838** 93 178 530 ASW RD FPM 30x42x7	
VAS **332.470** FPM →Mot. 17180894 **332.330** 93 178 590 FPM →Mot. 17180894 16x **506.550** 55 183 812 FPM Mot. 17180895→ 16x	**448.510** 93 181 888 	**439.000** 93 178 058 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **359.300** 93 183 670 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 93 180 737 AW/BS RD FPM 31x41x7 K:→ **199.191** 93 178 503 SP LD FPM 93x12 N: **434.500** 93 178 980 A/BS RD FPM 30x45x7	

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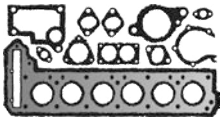
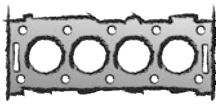
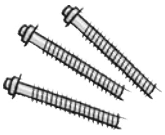
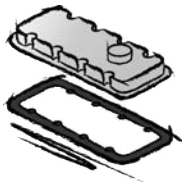
elring Das Original

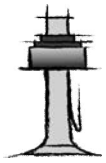
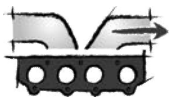
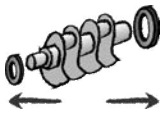
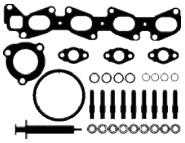
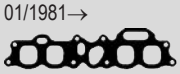
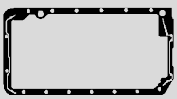
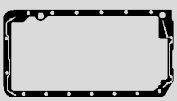








A 20 DTH 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **9-5 TiD** 05/2010 → 01/2012	ES⊕ **789.720** CS* **898.130**	**457.812** 0,110 mm → 0,230 mm 0,95 mm ⧗ **457.822** 0,231 mm → 0,330 mm 1,05 mm ⧗ 1 ⊗ **457.832** 0,331 mm → 0,425 mm 1,15 mm ⧗ 2 ⊗	ZKS **642.100** M 12x1,25x224,5	**743.380**
A 20 DTR 4 Cyl. **1956 ccm** Cyl. 83,0 ∅ **9-5 TTiD** 05/2010 → 01/2012	ES⊕ **891.830** CS* **897.830**	**457.812** 0,110 mm → 0,230 mm 0,95 mm ⧗ **457.822** 0,231 mm → 0,330 mm 1,05 mm ⧗ 1 ⊗ **457.832** 0,331 mm → 0,425 mm 1,15 mm ⧗ 2 ⊗	ZKS **642.100** M 12x1,25x224,5	**743.380**
B 20 C/I 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **90** 08/1984 → 08/1987 **99** 09/1974 → 12/1984		**752.177** ● 93 21 944 91 ∅ →12/1980 **586.587** 75 85 037 01/1981→		**287.393** ● 93 05 970 →12/1980 **343.439** ● 93 55 991 01/1981→
B 20 P 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **99** 10/1972 → 08/1974		**752.177** ● 93 21 944 91 ∅		
B201XC 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 09/1979 → 12/1988		**586.587** 75 85 037		**343.439** ● 93 55 991

			a) b)	K:  N:	
506.550 55 183 812 FPM 16x	**743.450** 55 566 281 	AAS **340.470** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **359.300** 93 183 670 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 93 180 737 AW/BS RD FPM 31x41x7 K:→ **199.191** 93 178 503 SP LD FPM 93x12 N: **434.500** 93 178 980 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	**743.450** 55 566 281 	AAS **340.470** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **359.300** 93 183 670 FPM A 18x26x1,5 FE/FPM	K:← **069.590** 93 180 737 AW/BS RD FPM 31x41x7 K:→ **199.191** 93 178 503 SP LD FPM 93x12 N: **434.500** 93 178 980 A/BS RD FPM 30x45x7	TLS **899.860** ● 
	702.714 75 61 772 01/1981→ 	**599.611** 75 69 346 01/1981→ 	a) **514.943** 75 14 946 	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
			a) **514.943** 75 14 946 	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
	702.714 75 61 772 	**599.611** 75 69 346 	a) **514.943** 75 14 946  b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	

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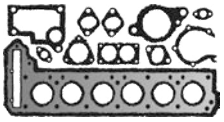
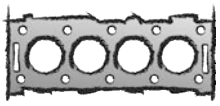
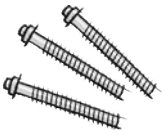
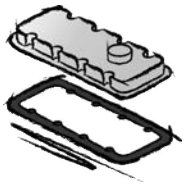
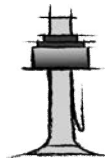
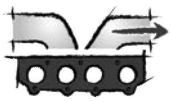
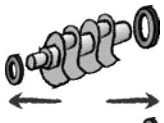
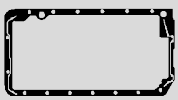
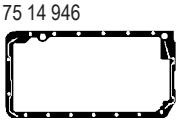
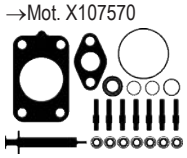
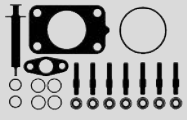








B201 **B201L/S/XI/XL** 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 06/1978 → 12/1991 **99** 04/1972 → 08/1974		**586.587** 75 85 037		**343.439** ● 93 55 991
B202I/L/S/XI/XL 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 01/1984 → 06/1994 **9000** 09/1984 → 12/1998	ES⊕ **894.258** 88 19 831 Mot. J 082586→	**586.598** 91 81 348 91 ∅	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.831** ● 88 17 512 900 →Mot. G 110406 9000 →Mot. G 52494 ZKHS **892.930** 88 22 041 900 Mot. G 110407→ 9000 Mot. G 52495→
B204I 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 12/1993 → 02/1998 **9000** 09/1993 → 12/1998 **9-3** 02/1998 → 08/2003	ES⊕ **261.270** 88 22 033	**894.054** 91 85 695	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.930** 88 22 041
B204E/L/R/S 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 07/1993 → 02/1998 **9000** 09/1989 → 12/1998 **9-3** 02/1998 → 08/2003	ES⊕ **261.270** 88 22 033	**894.054** 91 85 695	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.930** 88 22 041
B205E/F 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **9-3** 02/1998 → 08/2003 **9-5** 09/1997 → 12/2009	ES⊕ **472.191** →12/2005	**400.983** 59 55 174 0,50 mm ≠ 91 ∅	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.930** 88 22 041

			a) b)	K:  N:	
	702.714 75 61 772 		a) **514.943** 75 14 946 b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **825.042** FPM 2x **701.289** 75 00 713 FPM 16x 	**894.214** 75 18 996 	**894.206** 75 84 436 	b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **825.042** FPM 2x **701.289** 75 00 713 FPM 16x 	**176.080** 91 66 497 	**157.630** 91 38 884 	a) **514.943** 75 14 946  b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **825.042** FPM 2x **701.289** 75 00 713 FPM 16x 	**176.080** 91 66 497 	**157.630** 91 38 884 	a) **514.943** 75 14 946  b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	TLS **733.690** →Mot. X107570 
392.510 59 55 570 FPM 16x 	**176.080** 91 66 497 	**457.460** 91 86 412 →12/2005 **498.940** 55355267 01/2006→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	TLS **715.720** 

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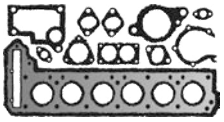
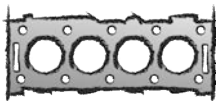
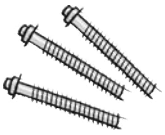
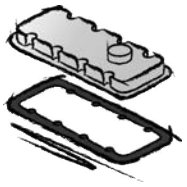
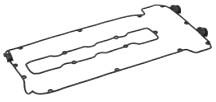
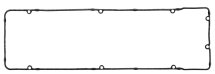
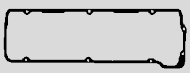
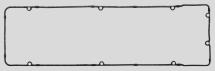
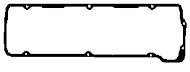
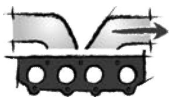
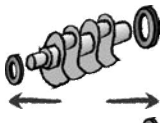
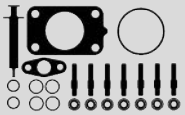
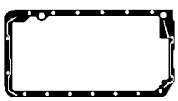
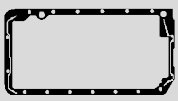
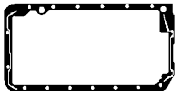
SAAB elring Das Original				
B205L 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **9-3** 02/1998 → 08/2003 **9-5** 07/2000 → 12/2009	ES⊕ **472.191**	**400.983** 59 55 174 0,50 mm ± 91 ∅	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.930** 88 22 041
B205R 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **9-3** 10/1999 → 08/2003	ES⊕ **472.191**	**400.983** 59 55 174 0,50 mm ± 91 ∅	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.930** 88 22 041 
B206I 4 Cyl. **1985 ccm** Cyl. 86,0 ∅ **900** 07/1993 → 07/1994	ES⊕ **261.270** 88 22 033	**894.054** 91 85 695	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99	ZKHS **892.930** 88 22 041
B20T 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 09/1978 → 08/1984 **99** 03/1976 → 05/1978		**586.587** 75 85 037		**343.439** ● 93 55 991 
BI 20 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 09/1978 → 08/1990 **99** 01/1981 → 12/1984		**752.177** ● 93 21 944 91 ∅ →12/1980 **586.587** 75 85 037 01/1981→		**287.393** ● 93 05 970 →12/1980  **343.439** ● 93 55 991 01/1981→ 
B 20 **BSI 20** 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 09/1978 → 12/1988 **99** 09/1971 → 01/1984		**752.177** ● 93 21 944 91 ∅		**287.393** ● 93 05 970 

			a) b)	K:  N:	
392.510 59 55 570 FPM 16x 	**176.080** 91 66 497 	**457.460** 91 86 412 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	TLS **715.720** 
392.510 59 55 570 FPM 16x 	**176.080** 91 66 497 	**498.940** 55355267 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **825.042** FPM 2x **701.289** 75 00 713 FPM 16x 	**176.080** 91 66 497 	**157.630** 91 38 884 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
	702.714 75 61 772 	**599.611** 75 69 346 	a) **514.943** 75 14 946 	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
	702.714 75 61 772 01/1981→ 		a) **514.943** 75 14 946 	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
			a) **514.943** 75 14 946 	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	

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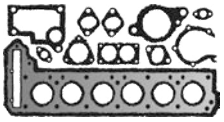
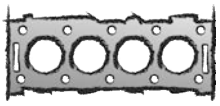
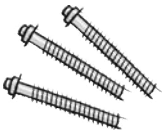
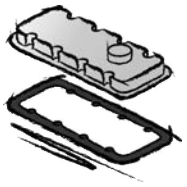
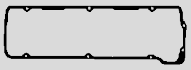
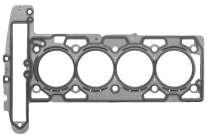
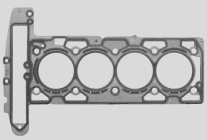
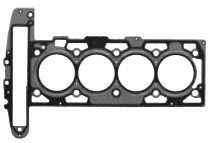
				
BT 20 4 Cyl. **1985 ccm** Cyl. 90,0 ∅ **900** 09/1978 → 08/1984		**752.177** ● 93 21 944 91 ∅		**287.393** ● 93 05 970 
A 20 NFT 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **9-3** 01/2008 → 02/2015 **9-5** 05/2010 → 01/2012	ES⊕ **927.890** CS* **875.770**	**494.250** 12 589 346 0,64 mm ⧗ 87 ∅ 	ZKS **257.910** 90 537 691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8 	
A 20 NHT 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **9-5** 05/2010 → 01/2012	CS* **935.740** Mot. LTG SZ **935.720**	**494.250** 12 589 346 0,64 mm ⧗ Mot. LDK 87 ∅ 	ZKS **257.910** 90 537 691 (10x) M 11x1,5x162 Mot. LDK ZKS **509.710** M 11x1,5x162 / M 8 Mot. LDK 	**812.030** Mot. LTG
B207E/G/H/L/M/R 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **9-3** 09/2002 → 02/2015	ES⊕ **040.860** ES⊕ **305.640** CS* **382.130**	**081.581** 93 175 913 87 ∅ 	ZKS **257.910** 90 537 691 (10x) M 11x1,5x162 ZKS **509.710** M 11x1,5x162 / M 8 	ZKHS **068.080** ● 90 537 687

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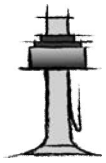
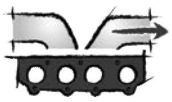
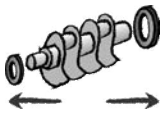
			a) b)	K:  N:	
	702.714 75 61 772 	**599.611** 75 69 346 	a) **514.943** 75 14 946 	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **538.080** FPM **007.030** 90 537 241 FPM 16x 	**493.940** 12 622 668 	**558.510** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** M 12x1,75 b) **056.130** FPM RD 10,8x20,8x2,6	K:← **127.610** 90 571 925 ASW RD FPM/ACM 42x55x7 K:← **595.170** AW/BS OF RD FPM 42x55x7 K:→ **441.170** ASW OF LD FPM 90x104x11	TLS **927.570**
VAS **538.080** FPM Mot. LDK **007.030** 90 537 241 FPM Mot. LDK 16x **659.440** FPM Mot. LTG E 8x 	**493.940** 12 622 668 	**558.510** Mot. LDK 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** M 12x1,75 b) **056.130** FPM RD 10,8x20,8x2,6	K:← **127.610** 90 571 925 ASW RD FPM/ACM 42x55x7 K:← **562.090** AW/BS OF RD FPM 44,8x61x9 K:← **595.170** AW/BS OF RD FPM 42x55x7 K:→ **441.170** ASW OF LD FPM 90x104x11	TLS **927.570** Mot. LDK
VAS **538.080** FPM **007.030** 90 537 241 FPM 16x 	**067.920** 12 786 717 **238.720** 12 794 952 	**067.910** 12 786 262 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **127.610** 90 571 925 ASW RD FPM/ACM 42x55x7 K:→ **694.770** 90 325 572 47 70 095 ASW LD FPM/ACM 90x104x11	

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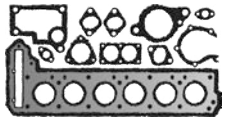
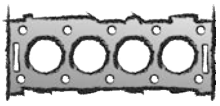
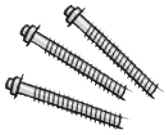
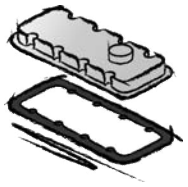
				

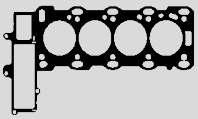
D223L
X 22 DTH

4 Cyl. **2171 ccm**
Cyl. 84,0 ∅

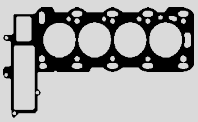
9-3 TiD
02/1998 → 02/2015
9-5 TiD
03/2002 → 12/2009

ES⊕ **023.370**

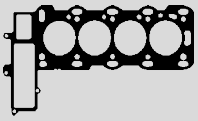
CS* **477.070**

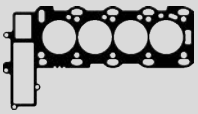
146.806
90 540 459
1,20 mm ∓ 85,5 ∅


146.818
95 44 669

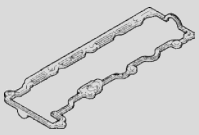
0,510 mm
→
0,600 mm
1,30 mm ∓ 85,5 ∅
1 ▽


146.828
95 44 677

0,610 mm
→
0,700 mm
1,40 mm ∓ 85,5 ∅
2 ▽


344.680
1,50 mm ∓ 85,5 ∅
3 ▽


ZKS **804.910**
95 43 018 (10x)
M 12x1,5x235

864.310
95 44 446


B234E/R

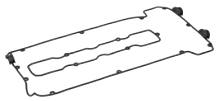
4 Cyl. **2290 ccm**
Cyl. 90,0 ∅

9000
09/1990 → 12/1998

ES⊕ **261.270**
88 22 033

894.054
91 85 695

ZKS **221.280**
91 85 307 (10x)
M 12x1,75x99

ZKHS **892.930**
88 22 041


B234I/L

4 Cyl. **2290 ccm**
Cyl. 90,0 ∅

900
07/1993 → 02/1998
9000
08/1989 → 12/1998
9-3
02/1998 → 08/2003

ES⊕ **922.456**
93 21 605
→09/1993
ES⊕ **261.270**
88 22 033
9000
09/1993→

586.598
91 81 348
91 ∅

→09/1993

894.054
91 85 695
09/1993→

ZKS **221.280**
91 85 307 (10x)
M 12x1,75x99

ZKHS **892.930**
88 22 041

B235E

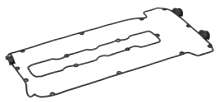
4 Cyl. **2290 ccm**
Cyl. 90,0 ∅

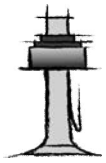
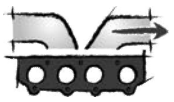
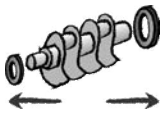
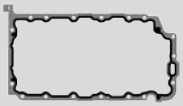
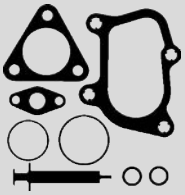
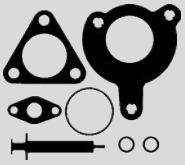
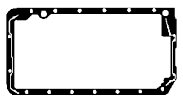
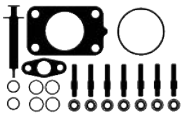
9-5
09/1997 → 12/2009

ES⊕ **472.191**
→12/2005

400.983
59 55 174
0,50 mm ∓ 91 ∅

ZKS **221.280**
91 85 307 (10x)
M 12x1,75x99

ZKHS **892.930**
88 22 041


			a) b)	K:  N:	
VAS **424.800** FPM **403.730** 45 00 898 FPM 16x 	**081.340** 95 43 984 	**646.171** 95 43 844 	a) **477.060** 95 43 422  b) **274.410** M 14x1,5 b) **476.750** 90 528 145 FPM RD 18x22x2	K:← **477.010** 95 43 455 AW/BS RD FPM 55x68x8 K:→ **294.060** 95 43 083 ASW LD FPM/ACM 99x114x11	TLS **728.730** →12020000  TLS **715.540** 12020001→ 
VAS **825.042** FPM 2x **701.289** 75 00 713 FPM 16x 	**176.080** 91 66 497 	**157.630** 91 38 884 	a) **514.943** 75 14 946  b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **825.042** FPM 2x **701.289** 75 00 713 FPM 16x 	**894.214** 75 18 996 →09/1993 **176.080** 91 66 497 09/1993→ 	**922.448** 91 26 277 →09/1993 **157.630** 91 38 884 09/1993→ 	a) **514.943** 75 14 946 b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
392.510 59 55 570 FPM 16x 	**176.080** 91 66 497 	**457.460** 91 86 412 →12/2005 **498.940** 55355267 01/2006→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	TLS **715.720** 

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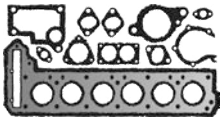
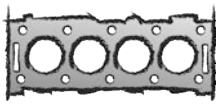
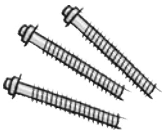
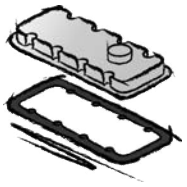
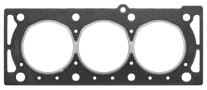
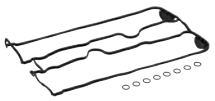
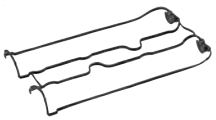
elring Das Original				
B235L/R 4 Cyl. **2290 ccm** Cyl. 90,0 ∅ **9-3** 10/1998 → 08/2003 **9-5** 09/1999 → 12/2009	ES⊕ **472.191** →12/2005	**400.983** 59 55 174 0,50 mm ⧗ 91 ∅ 	ZKS **221.280** 91 85 307 (10x) M 12x1,75x99 	ZKHS **892.930** 88 22 041
B258I 6 Cyl. **2498 ccm** Cyl. 81,6 ∅ **900** 07/1993 → 02/1998		**832.777** 47 73 487 2x 	ZKS **803.000** 45 01 060 (8x) M 11x1,25x105 2x 	ZKHS **372.320** 2x  **469.440** 47 70 319 2x 
B284L/R 6 Cyl. **2792 ccm** Cyl. 89,0 ∅ **9-3** 03/2005 → 02/2015				

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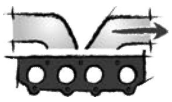
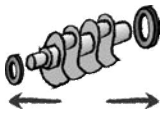
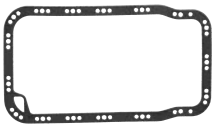
			a) b)	K:  N:	
392.510 59 55 570 FPM 16x 	**176.080** 91 66 497 	**457.460** 91 86 412 →12/2005 **498.940** 55355267 01/2006→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **518.480** M 14x1,5	K:← **330.965** 93 09 204 ASW RD VMQ 48x66,65x10 K:→ **750.476** ASW LD FPM 88x108x11	
VAS **424.820** FPM **403.730** 45 00 898 FPM 24x 	**627.380** 45 03 652 2x 		a) **164.300** 45 02 167 	K:← **763.918** 90 322 669 AW/BS RD FPM 38x50x8 K:→ **694.770** 90 325 572 47 70 095 ASW LD FPM/ACM 90x104x11 N: **702.269** 90 285 291 AW/BS RD VMQ 35x48x7 4x	
659.440 FPM 24x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **823.400** M 12x1,75 b) **056.130** FPM RD 10,8x20,8x2,6	K:← **943.150** AW/BS OF RD FPM 50x70x11 K:→ **966.540** A/B LD FPM 99x115x10	

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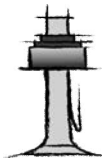
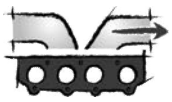
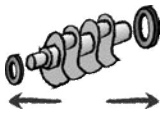
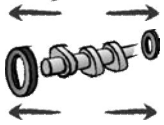
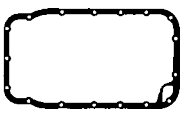
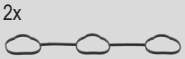
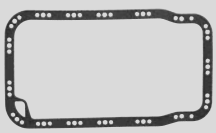
D308L 6 Cyl. **2958 ccm** Cyl. 87,5 ∅ **9-5 TiD** 07/2001 → 12/2009		**325.620** ● 59 50 704 0,65 mm ⧗ L 2 ⊗ **325.660** ● 59 50 712 0,70 mm ⧗ L 3 ⊗ **903.310** 0,60 mm ⧗ L 1 ⊗ **325.600** 59 50 670 0,65 mm ⧗ R 2 ⊗ **325.630** ● 59 50 688 0,70 mm ⧗ R 3 ⊗ **903.300** 0,60 mm ⧗ R 1 ⊗	ZKS **273.150** ● 59 50 720 (4x) +59 50 738 (4x) M 12x1,5x146/175 2x	**430.450** 59 54 722 ↑ ACM 2x **430.460** 59 50 605 ↓ FE 2x
B308E 6 Cyl. **2962 ccm** Cyl. 86,0 ∅ **9-5** 01/1998 → 12/2009	ES⊕ **473.380** →Y3040000 ES⊕ **473.460** Y3040001→	**890.662** 47 73 453 2x →Y3040000 **038.332** 2x Y3040001→	ZKS **803.000** 45 01 060 (8x) M 11x1,25x105 2x	**104.080** 24 450 871 2x
B308I 6 Cyl. **2962 ccm** Cyl. 86,0 ∅ **9000** 07/1994 → 12/1998	ES⊕ **745.681** 1x	**890.662** 47 73 453 2x	ZKS **803.000** 45 01 060 (8x) M 11x1,25x105 2x	ZKHS **372.320** 2x **469.440** 47 70 319 2x

			a) b) 	K:  N: 	
478.410 59 50 597 FPM 24x	**376.230** 97 127 702 2x 	**376.250** 97 380 536 2x 	b) **243.205** AL A 14x20x1,5	K:← **431.040** 59 51 702 AS RD FPM 51x68x7,5 K:→ **454.060** 59 50 415 KS LD FPM 95x118x13 N: **431.050** 59 54 391 AS LD ACM 37x50x7,5 2x	
VAS **424.820** FPM **403.730** 45 00 898 FPM 24x 	**239.541** 47 70 954 2x 	**198.050** 47 70 418 2x **198.060** 47 70 426 3x 	a) **447.800** 90 490 239 →23032150 	K:← **763.918** 90 322 669 AW/BS RD FPM 38x50x8 K:→ **694.770** 90 325 572 47 70 095 ASW LD FPM/ACM 90x104x11 N: **702.269** 90 285 291 AW/BS RD VMQ 35x48x7 4x	
VAS **424.820** FPM **403.730** 45 00 898 FPM 24x 	**239.541** 47 70 954 2x 	**198.050** 47 70 418 2x  **198.060** 47 70 426 3x 	a) **164.300** 45 02 167 	K:← **763.918** 90 322 669 AW/BS RD FPM 38x50x8 K:→ **694.770** 90 325 572 47 70 095 ASW LD FPM/ACM 90x104x11 N: **702.269** 90 285 291 AW/BS RD VMQ 35x48x7 4x	

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SEAT		ccm	kW				
Alhambra	4	1390	110	06/2010		CAVA CNWB CTHA	794
Alhambra	4	1395	110	05/2015		CZDA DJKA	794 796
Alhambra	4	1781	110	10/1997	03/2010	AJH AWC	822 826
Alhambra	4	1798	118	11/2012		CDAA	828
Alhambra	4	1984	85	04/1996	03/2010	ADY ATM	874
Alhambra	4	1984	147	11/2010		CCZA	876
Alhambra	4	1984	162	05/2015		DEDA	878
Alhambra	6	2792	150	06/2000	03/2010	AUE AYL	880 882
Alhambra TDI	4	1896	66	04/1996	03/2010	1Z AHU ANU	832 844 848
Alhambra TDI	4	1896	81	08/1996	06/2000	AFN AVG	836 850
Alhambra TDI	4	1896	85	06/2000	03/2010	AUY BVK	856
Alhambra TDI	4	1896	96	11/2002	11/2008	ASZ	852
Alhambra TDI	4	1896	110	05/2005	05/2007	BTB	856
Alhambra TDI	4	1968	103	11/2005		BRT CFFB	860 864
Alhambra TDI	4	1968	100	06/2010	05/2011	CFFA	864
Alhambra TDI	4	1968	125	06/2010		CFGB	864
Alhambra TDI	4	1968	85	05/2011		CFFE CUVA DFLD	864 866 872
Alhambra TDI	4	1968	130	11/2012		CFGC DLUB	864 872
Alhambra TDI	4	1968	110	05/2015		CUVC DFLA DLTA	866 872
Alhambra TDI	4	1968	135	05/2015		CUWA DFMA	868 870
Altea	4	1197	77	04/2010		CBZB	780
Altea	4	1390	63	05/2006		BXW CGGB	792 794
Altea	4	1390	92	11/2007		CAXC	794
Altea	4	1595	75	03/2004		BGU BSE BSF CCSA CHGA CMXA	806

SEAT		ccm	kW				
Altea	4	1798	118	01/2007		BYT BZB CDAA	828
Altea	4	1984	110	05/2004	03/2009	BLR BLY BVY BVZ	876
Altea	4	1984	147	04/2006	05/2009	BWA	876
Altea TDI	4	1598	77	10/2009		CAYC	812
Altea TDI	4	1598	66	11/2010		CAYB	814
Altea TDI	4	1896	77	04/2004		BJB BKC BLS BXE	854 858
Altea TDI	4	1896	66	08/2009		BXF	858
Altea TDI	4	1968	100	03/2004	05/2009	AZV	858
Altea TDI	4	1968	103	03/2004		BKD BMM CFHC	858 864
Altea TDI	4	1968	125	03/2006		BMN CEGA	860 862
Altea XL	4	1197	77	04/2010		CBZB	780
Altea XL	4	1390	63	10/2006		BXW CGGB	792 794
Altea XL	4	1390	92	11/2007		CAXC	794
Altea XL	4	1595	75	10/2006		BGU BSE BSF CCSA CHGA CMXA	806
Altea XL	4	1798	118	01/2007		BYT BZB CDAA	828
Altea XL	4	1984	110	10/2006	03/2009	BVY BVZ	876
Altea XL	4	1984	147	10/2006	05/2009	BWA	876
Altea XL	4	1984	155	05/2009		CCZB	876
Altea XL TDI	4	1598	77	10/2009		CAYC	812
Altea XL TDI	4	1598	66	11/2010		CAYB	814
Altea XL TDI	4	1896	77	10/2006		BKC BLS BXE	854 858
Altea XL TDI	4	1896	66	08/2009		BXF	858
Altea XL TDI	4	1968	103	10/2006		BKD BMM CFHC	858 864
Altea XL TDI	4	1968	100	11/2006	03/2009	AZV	858

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SEAT		ccm	kW			
Altea XL TDI	4	1968	125	06/2007		BMN 860 CEGA 862 CFJA 864
Arona	3	999	70	07/2017		CHZL 776 DKLA 778
Arona	3	999	85	07/2017		CHZJ 778 DKJA DKRF
Arona	3	999	66	11/2018		DBYA 776
Arona	4	1495	110	07/2017		DADA 800 DPCA
Arona	4	1598	81	07/2017		CWVA 814
Arona TDI	4	1598	85	07/2017		DGTA 816
Arona TDI	4	1598	70	11/2017		DGTD 816
Arosa	4	997	37	10/1998	01/2001	AHT 774
Arosa	4	999	37	05/1997	06/2004	AER 774 ALD 776 ALL ANV AUC
Arosa	4	1390	44	05/1997	06/2004	AEX 784 AKK 786 AKV 790 ANW APQ AUD
Arosa	4	1390	74	01/2000	06/2004	AFK 790 AQQ AUB
Arosa SDI	4	1716	44	08/1997	06/2004	AKU 818
Arosa TDI	3	1422	55	01/2000	06/2004	AMF 798
Ateca	3	999	85	05/2016		CHZJ 778 DKRF
Ateca	4	1395	110	06/2016		CZEA 796
Ateca	4	1495	110	07/2018		DADA 800 DPCA
Ateca	4	1984	140	05/2017		CZPB 880 DKZA
Ateca TDI	4	1598	85	04/2016		DDYA 816 DGTE
Ateca TDI	4	1968	110	04/2016		DFFA 870
Ateca TDI	4	1968	140	06/2016		DFHA 868
Ateca TDI	4	1968	81	10/2016		CRVA 868
Ateca TDI	4	1968	105	10/2016		CRVC 868
Cordoba	4	999	37	09/1996	10/2002	AER 774 ALD 776 ANV AUC

SEAT		ccm	kW			
Cordoba	3	1198	47	10/2002	06/2006	AZQ 780 BME
Cordoba	3	1198	51	05/2006	11/2009	BXV 780
Cordoba	4	1272	40	02/1993	08/1994	2G 782 AAV
Cordoba	4	1390	44	06/1994	12/2002	ABD 784 AEX 786 AKK 788 AKV 790 ANW APQ AUD
Cordoba	4	1390	74	09/1996	11/2009	AFH 788 AQQ 790 AUB 792 BBZ
Cordoba	4	1390	40	12/1997	04/1999	ANX 790
Cordoba	4	1390	55	06/1999	12/2007	APE 790 AUA 792 BBY BKY
Cordoba	4	1390	63	05/2006	11/2009	BXW 792
Cordoba	4	1595	55	05/1994	06/1999	1F 802
Cordoba	4	1595	74	07/1996	12/2002	AEH 804 AFT 806 AKL APF AUR
Cordoba	4	1598	55	02/1993	12/2002	ABU 808 AEE ALM
Cordoba	4	1598	74	04/2003	11/2009	BAH 810
Cordoba	4	1598	77	11/2006	11/2009	BTS 810
Cordoba	4	1781	66	02/1993	09/2002	ABS 818 ACC 820 ADZ 822
Cordoba	4	1781	95	10/1993	08/1996	ADL 820
Cordoba	4	1781	115	07/2000	10/2002	AQX 824 AYP
Cordoba	4	1896	50	02/1993	08/1996	1Y 832
Cordoba	4	1896	47	01/1996	08/1996	1Y 832
Cordoba	4	1984	85	02/1993	11/2009	2E 872 AGG 874 AZL 876 BBX
Cordoba	4	1984	110	08/1996	06/1999	ABF 874
Cordoba SDI	4	1896	47	08/1996	11/2009	AEY 834 ASY 850
Cordoba SDI	4	1896	50	06/1999	12/2002	AGP 838 AQM 848
Cordoba TD	4	1896	55	02/1993	08/1996	AAZ 834

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SEAT		ccm	kW				
Cordoba TDI	3	1422	55	10/2002	12/2005	AMF	798
Cordoba TDI	3	1422	51	05/2005	11/2009	BNM	798
Cordoba TDI	3	1422	59	06/2005	11/2009	BMS BNV	798
Cordoba TDI	4	1896	66	08/1996	12/2002	1Z AGR AHU ALH	832 840 844 846
Cordoba TDI	4	1896	81	03/1997	12/2002	AFN ASV	836 850
Cordoba TDI	4	1896	74	09/2002	11/2009	ATD AXR BMT	852 854
Cordoba TDI	4	1896	96	10/2002	11/2009	ASZ BLT	852 856
Exeo	4	1595	75	03/2009	09/2010	ALZ	806
Exeo	4	1781	110	12/2008	05/2010	CFMA	826
Exeo	4	1798	118	05/2010	05/2013	CDHB	830
Exeo	4	1798	88	09/2010	05/2013	CDHA	830
Exeo	4	1984	147	03/2009	05/2013	BWE	876
Exeo	4	1984	155	05/2010	05/2013	CDND	878
Exeo TDI	4	1968	88	12/2008	05/2013	CAGC CJCC	862 866
Exeo TDI	4	1968	105	12/2008	05/2013	CAGA CJCA	862 866
Exeo TDI	4	1968	125	02/2009	05/2013	CAHA CGLB	862 866
Fura	4	903	33	01/1982	06/1986	100 GL 3000	772
Fura	4	903	29	03/1984	12/1986	09 NCA 100 GL 7000	772 774
Ibiza	4	903	32	08/1986	05/1993	146 A 000	774
Ibiza	4	903	29	08/1990	05/1993	09 NCA 146 A 000	774
Ibiza	4	999	37	09/1996	02/2002	AER ALD ANV AUC	774 776
Ibiza	3	999	55	05/2015		CHYB	776
Ibiza	3	999	70	05/2015		CHZB CHZL DKLA	776 778
Ibiza	3	999	81	05/2015		CHZC	776
Ibiza	3	999	85	01/2017		CHZJ DKJA DKRF	778
Ibiza	3	999	48	07/2017		CHYC DFNB	776 778

SEAT		ccm	kW				
Ibiza	3	999	66	11/2017		DBYA	776
Ibiza	3	999	59	07/2018		DFNA	778
Ibiza	4	1193	44	11/1984	12/1993	021 A 1000	780
Ibiza	4	1193	46	11/1984	12/1993	021 A 1000	780
Ibiza	4	1193	52	01/1989	05/1993	021 C.1000	780
Ibiza	4	1197	77	09/2010		CBZB	780
Ibiza	4	1197	63	08/2012		CBZA	780
Ibiza	4	1197	66	05/2015		CJZC	780
Ibiza	4	1197	81	09/2015		CJZD	780
Ibiza	3	1198	47	02/2002	06/2006	AZQ BME	780
Ibiza	3	1198	51	05/2006		BXV BZG CGPA CJLB	780
Ibiza	3	1198	44	06/2007		BBM CGPB	780 782
Ibiza	4	1272	40	03/1993	08/1999	2G AAV	782
Ibiza	4	1390	44	09/1993	02/2002	ABD AEX AKK AKV ANW APQ AUD	784 786 788 790
Ibiza	4	1390	74	06/1997	11/2009	AFH AQQ AUB BBZ	788 790 792
Ibiza	4	1390	40	12/1997	04/1999	ANX	790
Ibiza	4	1390	55	05/2000	12/2007	APE AUA BBY BKY	790 792
Ibiza	4	1390	63	05/2006		BXW CGGB	792 794
Ibiza	4	1390	110	06/2009		CAVF CNUB CTHF CTJB	794
Ibiza	4	1390	132	06/2009		CAVE CTHE CTJC	794
Ibiza	4	1395	103	10/2013		CPTA	796
Ibiza	4	1395	110	11/2015		CZEA	796
Ibiza	4	1495	110	07/2017		DADA	800
Ibiza	4	1595	55	09/1994	06/1999	1F	802

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SEAT		ccm	kW			
Ibiza	**4**	1595	74	04/1996	02/2002	AEH 804 AFT 806 AKL APF AUR
Ibiza	**4**	1595	76	10/1999	02/2002	AKL 804
Ibiza	**4**	1598	55	03/1993	02/2002	ABU 808 AEE ALM
Ibiza	**4**	1598	74	02/2003	11/2009	BAH 810
Ibiza	**4**	1598	75	09/2005		BAH 810
Ibiza	**4**	1598	77	11/2006		BTS 810
Ibiza	**4**	1598	81	07/2015		CWVA 814
Ibiza	**4**	1598	70	09/2017		DGTD 816
Ibiza	**4**	1781	66	03/1993	08/1999	ABS 818 ACC 820 ADZ 822
Ibiza	**4**	1781	95	11/1993	08/1996	ADL 820
Ibiza	**4**	1781	115	07/2000	02/2002	AQX 824 AYP
Ibiza	**4**	1781	132	07/2000	02/2008	AYP 824 BBU 826 BLZ
Ibiza	**4**	1781	110	12/2003	05/2008	BJX 826 BKV
Ibiza	**4**	1798	141	11/2015		DAJA 830
Ibiza	**4**	1896	47	04/1993	08/1996	1Y 832
Ibiza	**4**	1896	50	10/1994	08/1996	1Y 832
Ibiza	**4**	1984	85	03/1993		2E 872 AGG 874 AZL 876 BBX 878 CEKA
Ibiza	**4**	1984	110	08/1996	08/1999	ABF 874
Ibiza	**4**	1984	86	09/2002		BBX 876 CEKA 878
Ibiza SDI	**4**	1896	47	08/1996	12/2005	AEY 834 ASY 850
Ibiza SDI	**4**	1896	50	08/1999	02/2002	AGP 838 AQM 848
Ibiza TD	**4**	1896	55	03/1993	08/1996	AAZ 834
Ibiza TDI	**3**	1199	55	04/2010		CFWA 782
Ibiza TDI	**3**	1422	55	05/2002		AMF 798 CUSA 800
Ibiza TDI	**3**	1422	51	05/2005	11/2009	BNM 798
Ibiza TDI	**3**	1422	59	06/2005	06/2010	BMS 798 BNV

SEAT		ccm	kW			
Ibiza TDI	**3**	1422	66	05/2015		CUSB 800
Ibiza TDI	**3**	1422	77	05/2015		CUTA 800 CYZA
Ibiza TDI	**4**	1598	55	05/2009	06/2010	CAYA 814
Ibiza TDI	**4**	1598	66	05/2009		CAYB 814
Ibiza TDI	**4**	1598	77	05/2009		CAYC 812 CLNA 814
Ibiza TDI	**4**	1598	59	11/2017		DGTC 816
Ibiza TDI	**4**	1598	85	12/2017		DGTA 816
Ibiza TDI	**4**	1896	66	08/1996	06/2010	1Z 832 AGR 840 AHU 844 ALH 846 BXJ 854
Ibiza TDI	**4**	1896	81	02/1997	02/2002	AFN 836 ASV 850
Ibiza TDI	**4**	1896	74	02/2002	11/2009	ATD 852 AXR 854 BMT
Ibiza TDI	**4**	1896	96	02/2002	11/2009	ASZ 852 BLT 856
Ibiza TDI	**4**	1896	112	07/2003	06/2004	ASZ 852
Ibiza TDI	**4**	1896	118	03/2004	02/2008	BPX 856 BUK
Ibiza TDI	**4**	1896	77	03/2008	06/2010	BLS 854
Ibiza TDI	**4**	1968	105	01/2010		CFHD 864
Inca	**4**	1390	44	11/1995	06/2003	AEX 784 AKV 786 APQ 790 AUD
Inca	**4**	1390	55	04/2000	06/2003	AUA 790
Inca	**4**	1595	55	11/1995	05/1998	1F 802
Inca	**4**	1598	55	06/1997	09/2000	AEE 808 ALM
Inca	**4**	1896	47	11/1995	06/2003	1Y 832
Inca SDI	**4**	1716	42	09/1996	06/2003	AHB 816
Inca SDI	**4**	1896	47	11/1995	06/2003	AEY 834 AYQ 852
Inca TDI	**4**	1896	66	09/1996	06/2003	ALH 846
Leon	**3**	999	85	05/2015		CHZD 776 DKRF 778
Leon	**3**	999	63	09/2018		DKLB 778
Leon	**4**	1197	77	02/2010		CBZB 780 CJZA
Leon	**4**	1197	63	12/2012		CJZB 780 CYVA

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SEAT		ccm	kW				
Leon	4	1197	81	04/2014		CYVB	780
Leon	4	1390	55	11/1999	06/2006	AHW APE AUA AXP BCA	790 792
Leon	4	1390	63	06/2006	12/2012	BXW CGGB	792 794
Leon	4	1390	92	11/2007	12/2012	CAXC	794
Leon	4	1395	90	09/2012		CMBA CXSA	794
Leon	4	1395	103	09/2012		CHPA CPTA	794 796
Leon	4	1395	81	02/2013		CPWA	794
Leon	4	1395	92	05/2014		CZCA	794
Leon	4	1395	110	05/2014		CZDA CZEA	794 796
Leon	4	1495	96	09/2018		DACA DPBA	800
Leon	4	1495	110	09/2018		DADA DPCA	800
Leon	4	1498	96	10/2018		DHFA	802
Leon	4	1595	74	11/1999	06/2006	AEH AKL APF	804 806
Leon	4	1595	75	07/2005	08/2013	BFQ BSE BSF CCSA CHGA CMXA	806
Leon	4	1598	77	09/2000	06/2006	ATN AUS AZD BCB	810
Leon	4	1598	81	05/2015		CWVA	814
Leon	4	1781	92	11/1999	06/2006	AGN APG	824
Leon	4	1781	132	11/1999	06/2006	AJQ APP ARY AUQ	824
Leon	4	1781	154	02/2002	06/2006	AMK	826
Leon	4	1781	165	07/2003	06/2006	BAM	826
Leon	4	1798	118	06/2007	12/2012	BZB CDAA	828
Leon	4	1798	132	02/2013		CJSA CJSB	830
Leon	4	1984	147	05/2005	03/2009	BWA	876

SEAT		ccm	kW				
Leon	4	1984	110	07/2005	05/2010	BLR BLY BVY BVZ	876
Leon	4	1984	136	09/2005	05/2006	BWA1	876
Leon	4	1984	177	11/2006	05/2011	BWJ CDLD	876
Leon	4	1984	155	06/2009	12/2012	CCZB	876
Leon	4	1984	195	09/2009		CDLA CJXE	876 878
Leon	4	1984	206	10/2013		CJXA	878
Leon	4	1984	213	09/2015		CJXH DNUC	878 880
Leon	4	1984	221	11/2016		CJXC DNUE	878 880
Leon	4	1984	228	11/2017		CJXG	878
Leon	4	1984	140	09/2018		DKZA	880
Leon	6	2792	150	02/2001	06/2006	AUE BDE	880 882
Leon SDI	4	1896	50	11/1999	06/2006	AQM	848
Leon TDI	4	1598	77	02/2010		CAYC CLHA	812 816
Leon TDI	4	1598	66	11/2010		CAYB CLHB CXXA DDYB	814 816
Leon TDI	4	1598	81	09/2013		CRKB CXXB DBKA	816
Leon TDI	4	1598	85	11/2016		DDYA DGTE	816
Leon TDI	4	1896	66	11/1999	12/2010	AGR ALH BXF	840 846 858
Leon TDI	4	1896	81	11/1999	06/2006	AHF ASV	842 850
Leon TDI	4	1896	110	09/2000	06/2006	ARL	848
Leon TDI	4	1896	96	05/2003	06/2006	ASZ	852
Leon TDI	4	1896	77	07/2005	12/2010	BKC BLS BXE	854 858
Leon TDI	4	1896	74	10/2005	06/2006	AXR	852
Leon TDI	4	1968	100	07/2005	05/2010	AZV	858
Leon TDI	4	1968	103	07/2005	12/2012	BKD BMM CFHC CLCB	858 864

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SEAT		ccm	kW				
Leon TDI	4	1968	125	05/2006	12/2012	BMN 860 CEGA 862 CFJA 864	
Leon TDI	4	1968	135	09/2012		CUNA 868 CUPA 870	
Leon TDI	4	1968	110	10/2012		CKFC 866 CRBC 870 CRLB 872 CRMB DCYA DFFA DFGA	
Leon TDI	4	1968	81	02/2013		CRVA 868	
Leon TDI	4	1968	105	05/2013		CRVC 868	
Malaga	4	1193	47	11/1984	12/1993	021 A 1000 780	
Malaga	4	1193	44	05/1985	12/1993	021 A 1000 780	
Malaga	4	1193	52	12/1989	12/1993	021 C.1000 780	
Marbella	4	843	25	08/1986	12/1993	08 NCA 772	
Marbella	4	899	30	11/1996	10/1998	08 NCB 772	
Marbella	4	899	32	07/1997	10/1998	08 NCB 772	
Marbella	4	903	29	01/1987	11/1996	09 NCA 772 09 NCB 774 100 GL 7000	
Mii	3	999	44	10/2011		CHYA 776	
Mii	3	999	55	10/2011		CHYB 776	
Mii	3	999	50	11/2012		CPGA 778	
Panda	4	903	31	10/1980	12/1986	100 GL 3000 772	
Ronda	4	1193	44	10/1984	12/1986	021 A 1000 780	
Tarraco	4	1395	110	09/2018		CZDA 794	
Tarraco	4	1498	110	09/2018		DADA 800 DPCA	
Tarraco	4	1984	140	11/2018		DKZA 880	
Tarraco TDI	4	1968	110	09/2018		DFGA 872	
Tarraco TDI	4	1968	140	09/2018		DFHA 868	
Terra	4	903	29	01/1987	12/1996	09 NCA 772 09 NCB 774	
Terra	4	1272	33	03/1990	12/1994	MN 784	
Terra	4	1398	35	10/1990	12/1995	1 W 796	
Toledo	3	999	70	05/2017	04/2019	CHZB 776 DKLD 778	
Toledo	3	999	81	05/2017	04/2019	CHZC 776 DKRC 778	
Toledo	4	1197	63	07/2012	06/2015	CBZA 780	
Toledo	4	1197	77	07/2012	06/2015	CBZB 780	

SEAT		ccm	kW				
Toledo	4	1197	66	05/2015	05/2017	CJZC 780	
Toledo	4	1197	81	05/2015	05/2017	CJZD 780	
Toledo	3	1198	55	07/2012	06/2015	CGPC 780	
Toledo	4	1390	55	01/2000	05/2002	AHW 790 APE 792 AUA AXP BCA	
Toledo	4	1390	63	05/2006	05/2009	BXW 792	
Toledo	4	1390	92	11/2007	05/2009	CAXC 794	
Toledo	4	1390	90	07/2012	06/2015	CAXA 794	
Toledo	4	1395	92	05/2015	04/2019	CZCA 794	
Toledo	4	1595	52	05/1991	12/1993	1F 802	
Toledo	4	1595	54	05/1991	03/1999	ABN 804 EZ	
Toledo	4	1595	55	01/1993	03/1999	1F 802	
Toledo	4	1595	74	11/1996	07/2004	AEH 804 AFT 806 AKL APF	
Toledo	4	1595	75	10/2004	05/2009	BGU 806 BSE BSF CCSA	
Toledo	4	1598	77	06/2000	06/2015	AUS 810 AZD 812 BCB CFNA	
Toledo	4	1598	81	05/2015	04/2019	CWVA 814	
Toledo	4	1781	65	05/1991	12/1996	RP 828	
Toledo	4	1781	92	05/1991	07/2004	AGN 824 APG 826 PL	
Toledo	4	1781	98	05/1991	03/1999	KR 826	
Toledo	4	1781	102	05/1991	11/1992	KR 826	
Toledo	4	1781	66	11/1993	12/1996	ABS 818 ACC 820 ADZ 822	
Toledo	4	1781	132	09/2000	07/2004	APP 824 ARY AUQ	
Toledo	4	1798	118	01/2007	05/2009	BYT 828 BZB CDAA	
Toledo	4	1896	50	05/1991	03/1999	1Y 832	
Toledo	4	1896	47	12/1995	03/1999	1Y 832	
Toledo	4	1984	85	05/1991	03/1999	2E 872 AGG 874	

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SEAT		ccm	kW				
Toledo	**4**	1984	110	11/1993	05/2009	ABF BLR BLY BVY BVZ	874 876
Toledo	**4**	1984	147	11/2005	05/2009	BWA	876
Toledo	**5**	2324	110	10/1998	11/2000	AGZ	880
Toledo	**5**	2324	125	09/2000	11/2003	AQN	880
Toledo	**6**	2792	150	10/2000	07/2001	AUE	880
Toledo TD	**4**	1896	55	05/1991	03/1999	AAZ	834
Toledo TDI	**3**	1422	66	05/2015	04/2019	CUSB	800
Toledo TDI	**4**	1598	77	07/2012	06/2015	CAYC CLNA	812 814
Toledo TDI	**4**	1598	66	06/2013	06/2015	CAYB	814
Toledo TDI	**4**	1598	85	05/2015	04/2019	CXMA	816
Toledo TDI	**4**	1896	66	08/1995	07/2004	1Z AGR AHU ALH	832 840 844 846
Toledo TDI	**4**	1896	81	11/1996	07/2004	AFN AHF ASV	836 842 850
Toledo TDI	**4**	1896	110	10/2000	10/2005	ARL	848
Toledo TDI	**4**	1896	96	05/2003	05/2006	ASZ	852
Toledo TDI	**4**	1896	77	10/2004	05/2009	BJB BKC BLS BXE	854 858
Toledo TDI	**4**	1896	74	08/2005	05/2006	AXR	852
Toledo TDI	**4**	1968	103	04/2004	05/2009	BKD BMM	858
Toledo TDI	**4**	1968	100	09/2004	05/2009	AZV	858
Toledo TDI	**4**	1968	125	01/2006	05/2009	BMN CEGA	860 862

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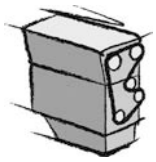

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021 C.1000	4	1193	780
08 NCA	4	843	772
08 NCB	4	899	772
09 NCA	4	903	774
09 NCB	4	903	772
100 GL 3000	4	903	772
100 GL 7000	4	903	772
146 A 000	4	903	774
1F	4	1595	802
1 W	4	1398	796
1Y	4	1896	832
1Z	4	1896	832
2E	4	1984	872
2G	4	1272	782
AAV	4	1272	782
AAZ	4	1896	834
ABD	4	1390	788
ABF	4	1984	874
ABN	4	1595	804
ABS	4	1781	818
ABU	4	1598	808
ACC	4	1781	820
ADL	4	1781	820
ADY	4	1984	874
ADZ	4	1781	822
AEE	4	1598	808
AEH	4	1595	804
AER	4	999	774
AEX	4	1360	784
AEY	4	1896	834
AFH	4	1390	788
AFK	4	1390	790
AFN	4	1896	836
AFT	4	1595	804
AGG	4	1984	874
AGN	4	1781	824

		ccm	
AGP	4	1896	838
AGR	4	1896	840
AGZ	5	2324	880
AHB	4	1716	816
AHF	4	1896	842
AHT	4	997	774
AHU	4	1896	844
AHW	4	1390	790
AJH	4	1781	822
AJQ	4	1781	824
AKK	4	1390	790
AKL	4	1595	804
AKU	4	1716	818
AKV	4	1360	786
ALD	4	999	776
ALH	4	1896	846
ALL	4	999	776
ALM	4	1598	808
ALZ	4	1595	806
AMF	3	1422	798
AMK	4	1781	826
ANM	4	1390	790
ANU	4	1896	848
ANV	4	999	776
ANW	4	1390	790
ANX	4	1390	790
APE	4	1390	790
APF	4	1595	806
APG	4	1781	824
APP	4	1781	824
APQ	4	1360	786
AQM	4	1896	848
AQN	5	2324	880
AQQ	4	1390	790
AQX	4	1781	824
ARL	4	1896	848
ARY	4	1781	824

		ccm	
ASV	4	1896	850
ASY	4	1896	850
ASZ	4	1896	852
ATD	4	1896	852
ATM	4	1984	874
ATN	4	1598	810
AUA	4	1390	790
AUB	4	1390	790
AUC	4	999	776
AUD	4	1390	790
AUE	6	2792	880
AUQ	4	1781	824
AUR	4	1595	806
AUS	4	1598	810
AUY	4	1896	856
AVG	4	1896	850
AWC	4	1781	826
AXP	4	1390	790
AXR	4	1896	852
AYL	6	2792	882
AYP	4	1781	824
AYQ	4	1896	852
AZD	4	1598	810
AZL	4	1984	876
AZQ	3	1198	780
AZV	4	1968	858
BAH	4	1598	810
BAM	4	1781	826
BBM	3	1198	782
BBU	4	1781	826
BBX	4	1984	876
BBY	4	1390	792
BBZ	4	1390	792
BCA	4	1390	792
BCB	4	1598	810
BDE	6	2792	882
BFQ	4	1595	806

		ccm	
BGU	4	1595	806
BJB	4	1896	854
BJX	4	1781	826
BKC	4	1896	854
BKD	4	1968	858
BKV	4	1781	826
BKY	4	1390	792
BLR	4	1984	876
BLS	4	1896	854
BLT	4	1896	856
BLY	4	1984	876
BLZ	4	1781	826
BME	3	1198	780
BMM	4	1968	858
BMN	4	1968	860
BMS	3	1422	798
BMT	4	1896	854
BNM	3	1422	798
BNV	3	1422	798
BPX	4	1896	856
BRT	4	1968	860
BSE	4	1595	806
BSF	4	1595	806
BTB	4	1896	856
BTS	4	1598	810
BUK	4	1896	856
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BVY	4	1984	876
BVZ	4	1984	876
BWA	4	1984	876
BWA1	4	1984	876
BWE	4	1984	876
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BXE	4	1896	858
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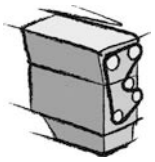
BXJ	4	1896	854
BXV	3	1198	780



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BXW	4	1390	792
BYT	4	1798	828
BZB	4	1798	828
BZG	3	1198	780
CAGA	4	1968	862
CAGC	4	1968	862
CAHA	4	1968	862
CAVA	4	1390	794
CAVE	4	1390	794
CAVF	4	1390	794
CAXA	4	1390	794
CAXC	4	1390	794
CAYA	4	1598	814
CAYB	4	1598	814
CAYC	4	1598	812
CBDB	4	1968	862
CBZA	4	1197	780
CBZB	4	1197	780
CCSA	4	1595	806
CCZA	4	1984	876
CCZB	4	1984	876
CDAA	4	1798	828
CDHA	4	1798	830
CDHB	4	1798	830
CDLA	4	1984	876
CDLD	4	1984	876
CDND	4	1984	878
CEGA	4	1968	862
CEKA	4	1984	878
CFFA	4	1968	864
CFFB	4	1968	864
CFFE	4	1968	864
CFGB	4	1968	864
CFGC	4	1968	864
CFHC	4	1968	864
CFHD	4	1968	864
CFJA	4	1968	864

		ccm	
CFMA	4	1781	826
CFNA	4	1598	812
CFWA	3	1199	782
CGGB	4	1390	794
CGLB	4	1968	866
CGPA	3	1198	780
CGPB	3	1198	780
CGPC	3	1198	780
CHFA	3	1198	782
CHGA	4	1595	806
CHPA	4	1395	794
CHYA	3	999	776
CHYB	3	999	776
CHYC	3	999	776
CHZB	3	999	776
CHZC	3	999	776
CHZD	3	999	776
CHZJ	3	999	778
CHZL	3	999	776
CJCA	4	1968	866
CJCC	4	1968	866
CJLB	3	1198	780
CJSA	4	1798	830
CJSB	4	1798	830
CJXA	4	1984	878
CJXC	4	1984	878
CJXE	4	1984	878
CJXG	4	1984	878
CJXH	4	1984	878
CJZA	4	1197	780
CJZB	4	1197	780
CJZC	4	1197	780
CJZD	4	1197	780
CKFC	4	1968	866
CLCB	4	1968	864
CLHA	4	1598	816
CLHB	4	1598	816

		ccm	
CLNA	4	1598	814
CMBA	4	1395	794
CMXA	4	1595	806
CNUB	4	1390	794
CNWB	4	1390	794
CPGA	3	999	778
CPTA	4	1395	796
CPWA	4	1395	794
CRBC	4	1968	866
CRKB	4	1598	816
CRLB	4	1968	866
CRMB	4	1968	866
CRVA	4	1968	868
CRVC	4	1968	868
CTHA	4	1390	794
CTHE	4	1390	794
CTHF	4	1390	794
CTJB	4	1390	794
CTJC	4	1390	794
CUNA	4	1968	870
CUPA	4	1968	868
CUSA	3	1422	800
CUSB	3	1422	800
CUTA	3	1422	800
CUVA	4	1968	866
CUVC	4	1968	866
CUWA	4	1968	870
CWVA	4	1598	814
CWVB	4	1598	814
CXMA	4	1598	816
CXSA	4	1395	794
CXXA	4	1598	816
CXXB	4	1598	816
CYVA	4	1197	780
CYVB	4	1197	780
CYZA	3	1422	800
CZCA	4	1395	794

		ccm	
CZDA	4	1395	794
CZEA	4	1395	796
CZPB	4	1984	880
DACA	4	1495	800
DADA	4	1495	800
DAJA	4	1798	830
DBKA	4	1598	816
DBYA	3	999	776
DCYA	4	1968	866
DDYA	4	1598	816
DDYB	4	1598	816
DEDA	4	1984	878
DFFA	4	1968	870
DFGA	4	1968	872
DFHA	4	1968	868
DFLA	4	1968	872
DFLD	4	1968	872
DFMA	4	1968	868
DFNA	3	999	778
DFNB	3	999	778
DGTA	4	1598	816
DGTC	4	1598	816
DGTD	4	1598	816
DGTE	4	1598	816
DHFA	4	1498	802
DJKA	4	1395	796
DKJA	3	999	778
DKLA	3	999	778
DKLB	3	999	778
DKLD	3	999	778
DKRC	3	999	778
DKRF	3	999	778
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DLTA	4	1968	872
DLUB	4	1968	872
DNUC	4	1984	880
DNUE	4	1984	880

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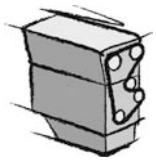
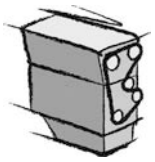


		ccm	
DPBA	4	1495	800
DPCA	4	1495	800
EZ	4	1595	804
KR	4	1781	826
MN	4	1272	784
PL	4	1781	826
RP	4	1781	828



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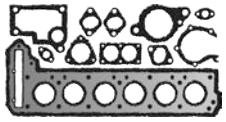
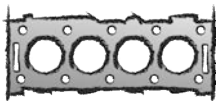
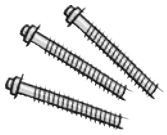
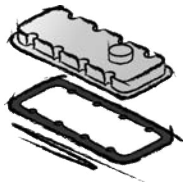
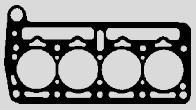
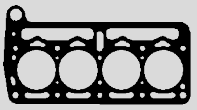
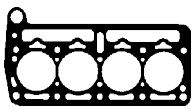
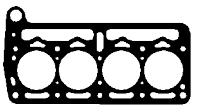
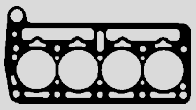
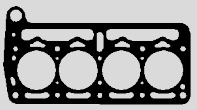
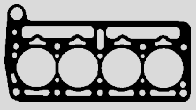
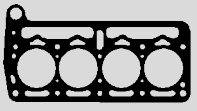
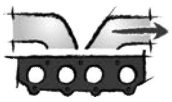
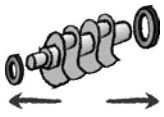
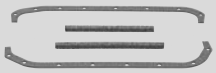
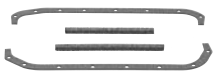
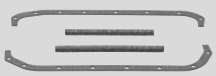
				
08 NCA 4 Cyl. **843 ccm** Cyl. 65,0 ∅ **Marbella** 08/1986 → 12/1993	S⊕* **140.140** →Mot. 8064870 ES⊕ **144.440**	**985.880** SE 020006121 A 1,12 mm ± 66 ∅  **144.420** 1,74 mm ± 66 ∅ 	ZKS **148.110** M 9x1,25x56/91 	**154.016**
08 NCB 4 Cyl. **899 ccm** Cyl. 65,0 ∅ **Marbella** 11/1996 → 10/1998	ES⊕ **144.440**	**985.880** SE 020006121 A 1,12 mm ± 66 ∅  **144.420** 1,74 mm ± 66 ∅ 	ZKS **148.110** M 9x1,25x56/91 	**154.016**
09 NCB 4 Cyl. **903 ccm** Cyl. 65,0 ∅ **Marbella** 01/1987 → 11/1996 **Terra** 01/1990 → 12/1995	ES⊕ **144.440**	**985.880** SE 020006121 A 1,12 mm ± 66 ∅  **144.420** 1,74 mm ± 66 ∅ 	ZKS **148.110** M 9x1,25x56/91 	**154.016**
100 GL 3000 4 Cyl. **903 ccm** Cyl. 65,0 ∅ **Fura** 01/1982 → 06/1986 **Panda** 10/1980 → 12/1986	ES⊕ **144.440**	**985.880** SE 020006121 A 1,12 mm ± 66 ∅ **144.420** 1,74 mm ± 66 ∅ 	ZKS **148.110** M 9x1,25x56/91 	**154.016**
100 GL 7000 4 Cyl. **903 ccm** Cyl. 65,0 ∅ **Fura** 03/1984 → 12/1986 **Marbella** 01/1987 → 11/1996	S⊕* **140.140** ES⊕ **144.440**	**985.880** SE 020006121 A 1,12 mm ± 66 ∅  **144.420** 1,74 mm ± 66 ∅ 	ZKS **148.110** M 9x1,25x56/91 	**154.016**

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**480.650** 		a) OWS **918.024** SE 020004000 A →Mot. 8064870  a) **419.530** Mot. 8064871→ b) **587.100** M 22x1,5	K:← **757.497** ASW RD FPM 42x56x7 K:→ **440.780** AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**480.650** 		a) **419.530** b) **587.100** M 22x1,5	K:→ **440.780** AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**480.650** 		a) **419.530** b) **587.100** M 22x1,5	K:→ **440.780** AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**480.650** 		a) OWS **918.024** SE 020004000 A 	K:→ **440.780** AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**480.650** 		a) OWS **918.024** SE 020004000 A 	K:← **757.497** ASW RD FPM 42x56x7 K:→ **440.780** AW/BS LD ACM 64x80x8	

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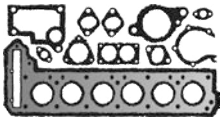
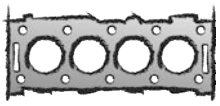
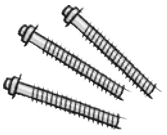
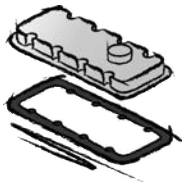
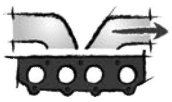
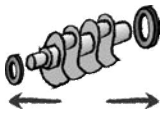
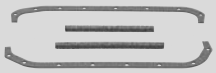








09 NCA **146 A 000** 4 Cyl. **903 ccm** Cyl. 65,0 ∅ **Fura** 03/1984 → 12/1986 **Ibiza** 08/1986 → 05/1993 **Marbella** 01/1987 → 12/1993 **Terra** 01/1987 → 12/1996	S⊕* **140.140** →Mot. 8064870 ES⊕ **144.440**	**985.880** SE 020006121 A 1,12 mm ≠ 66 ∅ **144.420** 1,74 mm ≠ 66 ∅	ZKS **148.110** M 9x1,25x56/91	**154.016**
AHT 4 Cyl. **997 ccm** Cyl. 67,1 ∅ **Arosa** 10/1998 → 01/2001	ES⊕ **891.770**	**383.880** 047 103 383 B 1,80 mm ≠ 73,5 ∅	ZKS **470.510** M 11x1,5x 132,5/167,5/183,5	**539.500** 047 103 483
AER 4 Cyl. **999 ccm** Cyl. 67,1 ∅ **Arosa** 05/1997 → 06/2004 **Cordoba** 09/1996 → 10/2002 **Ibiza** 09/1996 → 02/2002	ES⊕ **530.760** 030 198 012 F CS* **059.651** →Mot. AER 220 081 CS* **577.431** Mot. AER 220 082→	**183.583** 030 103 383 AK 0,50 mm ≠ 68 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**480.650** 		a) OWS **918.024** SE 020004000 A →Mot. 8064870  a) **419.530** Mot. 8064871→ b) **587.100** M 22x1,5	K:← **757.497** ASW RD FPM 42x56x7 K:→ **440.780** AW/BS LD ACM 64x80x8	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	AAS **720.290** 	**737.120** 047 129 717 B 2x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **290.760** 047 103 085 ASW RD FPM/ACM 42x58x8 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AER 220 081 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AER 220 082→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AER 320 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AER 320 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AER 320 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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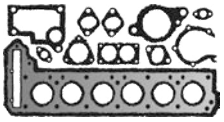
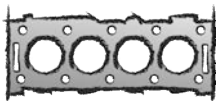
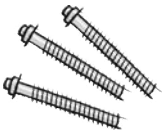
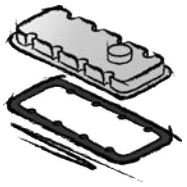
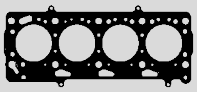
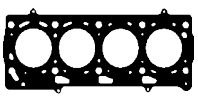
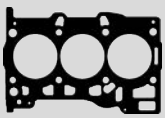
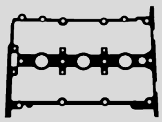
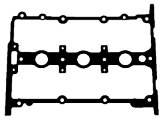
SEAT				
ALL 4 Cyl. **999 ccm** Cyl. 67,1 ∅ **Arosa** 05/1997 → 06/2004	ES⊕ **530.760** 030 198 012 F CS* **577.431**	**183.583** 030 103 383 AK 0,50 mm ⧗ 68 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
ALD **ANV** **AUC** 4 Cyl. **999 ccm** Cyl. 67,1 ∅ **Arosa** 05/1997 → 06/2004 **Cordoba** 09/1996 → 10/2002 **Ibiza** 09/1996 → 02/2002	ES⊕ **473.510** CS* **741.510**	**531.272** 030 103 383 BJ 0,50 mm ⧗ 	ZKS **725.310** 030 103 384 D (10x) M 12x1,25x158 	**461.682** EL-Liq 74
CHYA **CHYB** **CHYC** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Ibiza** 05/2015 → **Mii** 10/2011 →	ES⊕ **311.420** →04/2013 ES⊕ **598.980** 05/2013→ CS **308.590**	**297.450** 04C 103 383 H 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140 	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
CHZB **CHZC** **CHZD** **CHZL** **DBYA** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Arona** 07/2017 → **Ibiza** 05/2015 → **Leon** 05/2015 → **Toledo** 05/2017 → 04/2019	ES⊕ **459.200** →10/2015 ES⊕ **779.610** 10/2015→ CS **308.590**	**456.550** 04C 103 383 K →10/2015 **397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅ 10/2015→	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140 	**322.980** 04C 103 483 E 

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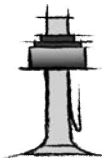
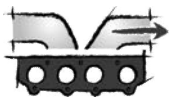
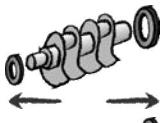
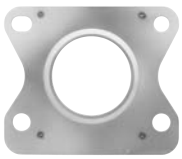
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. ALL 060 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. ALL 060 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. ALL 060 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**

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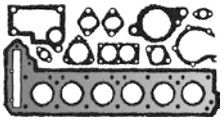
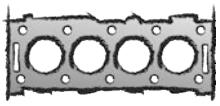
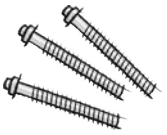
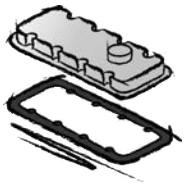
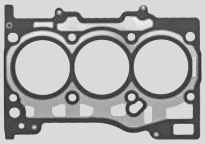
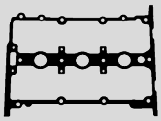
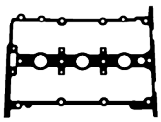
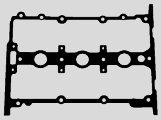
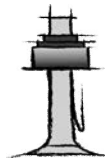
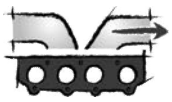
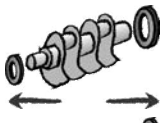
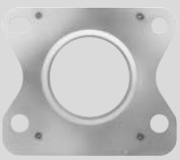








CPGA 3 Cyl. **999 ccm** **Mii** 11/2012 →	ES⊕ **351.970** →04/2013 ES⊕ **589.100** 05/2013→ CS **308.590**	**326.060** 04C 103 383 N 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
DFNA **DFNB** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Ibiza** 07/2017 →	CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
CHZJ **DKJA** **DKRC** **DKRF** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Arona** 07/2017 → **Ateca** 05/2016 → **Ibiza** 01/2017 → **Leon** 05/2015 → **Toledo** 05/2017 → 04/2019	ES⊕ **779.610** CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**322.980** 04C 103 483 E 
DKLA **DKLB** **DKLD** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Arona** 07/2017 → **Ibiza** 01/2017 → **Leon** 09/2018 → **Toledo** 05/2017 → 04/2019	CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	

			a) b)	K:  N:	
308.610 04E 109 675 A FPM 12x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**

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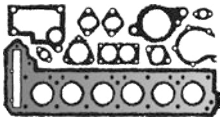
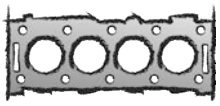
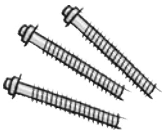
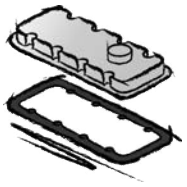
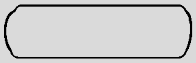
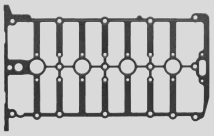
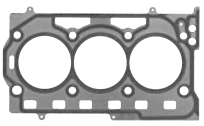
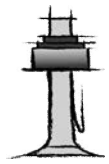
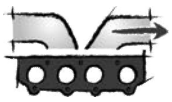
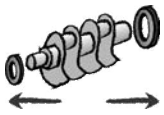








021 A 1000 **021 C.1000** 4 Cyl. **1193 ccm** Cyl. 75,0 ∅ **Ibiza** 11/1984 → 12/1993 **Malaga** 11/1984 → 12/1993 **Ronda** 10/1984 → 12/1986	ES⊕ **985.813** SE 021006000 B	**985.805** SE 021006121 A 76 ∅		**577.987** X039401450 SE021006221A 021006221A 
CBZA **CBZB** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Altea** 04/2010 → **Altea XL** 04/2010 → **Ibiza** 09/2010 → **Leon** 02/2010 → 12/2012 **Toledo** 07/2012 → 06/2015	ES⊕ **313.661** CS* **275.150**	**228.400** 03F 103 383 E 71,8 ∅	ZKS **228.470** WHT 004 790 (10x) M 9x1,25x168 	**461.682** EL-Liq 74 →07/2011 **305.900** 03F 103 483 A 07/2011→
CJZA **CJZB** **CJZC** **CJZD** **CYVA** **CYVB** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Ibiza** 05/2015 → **Leon** 12/2012 → **Toledo** 05/2015 → 05/2017	ES⊕ **453.351** CS* **523.430**	**721.982** 04E 103 383 AJ 72 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**898.042** 04E 103 483 H 
AZQ **BME** **BXV** **BZG** **CGPA** **CGPB** **CGPC** **CJLB** 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Cordoba** 10/2002 → 11/2009 **Ibiza** 02/2002 → **Toledo** 07/2012 → 06/2015	ES⊕ **515.202** CS* **902.830**	**461.831** 03E 103 383 H 0,64 mm ⧗ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140 	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 				K:← **504.491** ● ASW RD FPM 28x42x7 K:← **870.320** ASW RD ACM 28x42x7 K:→ **042.102** 113 105 245 F A LD ACM 70x90x10 N: **504.491** ● ASW RD FPM 28x42x7 N: **870.320** ASW RD ACM 28x42x7	
724.590 036 109 675 A FPM 8x 	**299.670** 03F 253 041 Q 	AAS **236.660**	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **299.681**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**499.560** 03E 253 039 A 03E 253 039 	**504.170** 03E 129 717 B 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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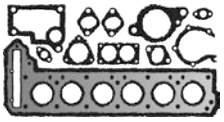
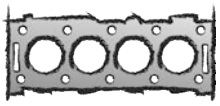
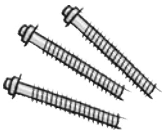
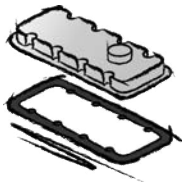
elring Das Original









BBM
CHFA

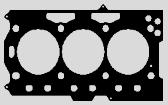
3 Cyl. **1198 ccm**
Cyl. 76,5 ∅

Ibiza
06/2007 → 05/2008

ES⊕ **546.080**

CS* **902.830**

877.232
03D 103 383 G
0,64 mm ≠



ZKS **725.320**
WHT 001 808 (8x)
M 9x1,25x158

461.682
EL-Liq 74

CFWA

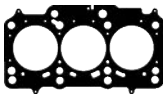
3 Cyl. **1199 ccm**
Cyl. 79,5 ∅

Ibiza TDI
04/2010 →

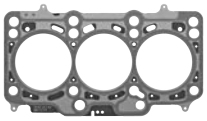
ES⊕ **251.000**

CS **308.130**
OKS **235.900**
03L 198 070

732.301
03P 103 383 F
0,910 mm → 1,000 mm
1,55 mm ≠ 82 ∅
1 ⊗



732.311
03P 103 383 G
1,010 mm → 1,100 mm
1,63 mm ≠ 82 ∅
2 ⊗



732.321
03P 103 383 H
1,110 mm → 1,200 mm
1,71 mm ≠ 82 ∅
3 ⊗

ZKS **189.610**
WHT 002 131 (8x)
M 12x1,75x137

224.930
03P 103 483

2G
AAV

4 Cyl. **1272 ccm**
Cyl. 75,0 ∅

Cordoba
02/1993 → 08/1994
Ibiza
03/1993 → 08/1999

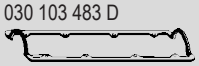
ES⊕ **147.690**
030 198 012 A
→6K-ZR-000 100
ES⊕ **621.840**
030 198 012 B
6K-ZR-000 101→
CS* **915.610**
030 198 011

559.336
030 103 383 M
1,75 mm ≠ 76,5 ∅

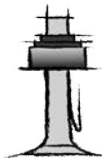
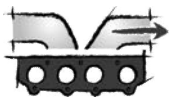
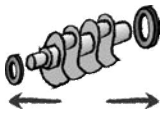
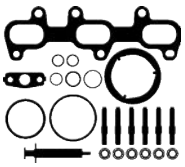
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **900.141**
030 198 025

567.079
030 103 483 D



756.911
030 103 533 C
3x

			a) b)	K:  N:	
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**542.400** 03D 129 717 B 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**736.960** 03P 253 039 	**251.010** 03P 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **245.850** 
VAS **702.706** FPM →6K-ZR-000 100 VAS **825.042** FPM 6K-ZR-000 101→ **553.190** 026 109 675 FPM →6K-ZR-000 100 8x **701.289** 027 109 675 FPM 6K-ZR-000 101→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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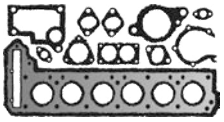
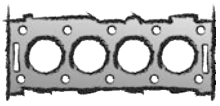
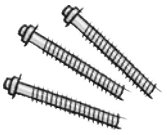
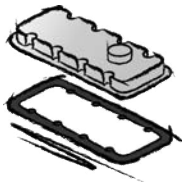








MN

4 Cyl. **1272 ccm**
Cyl. 75,0 ∅

Terra
03/1990 → 12/1994

ES⊕ **917.680**
031 198 012 B

CS* **915.610**
030 198 011

765.598 ●
031 103 383 M
0,660 mm → 0,860 mm
1,53 mm ≠ 76 ∅
1 ⊗

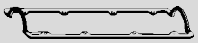
892.866 ●
031 103 383 N
0,870 mm → 0,900 mm
1,57 mm ≠ 76 ∅
2 ⊗

892.661
031 103 383 P
0,910 mm → 0,990 mm
1,61 mm ≠ 76 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **900.141**
030 198 025

567.079
030 103 483 D



756.911
030 103 533 C
3x

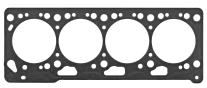
AEX

4 Cyl. **1360 ccm**
Cyl. 76,5 ∅

Arosa
05/1997 → 06/2004
Cordoba
06/1994 → 12/2002
Ibiza
09/1993 → 02/2002
Inca
11/1995 → 06/2003

ES⊕ **408.930**
032 198 012 B
CS* **059.651**
→Mot. AEX 908 122
CS* **577.431**
Mot. AEX 908 123→

621.082
030 103 383 AH
0,50 mm ≠ 77,5 ∅



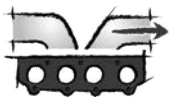
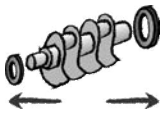
ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

621.340
030 103 483 K

621.410
030 103 533 F
3x

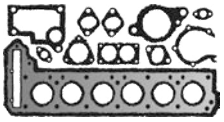
SEAT

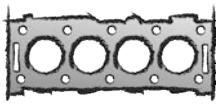
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AEX 908 122 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AEX 908 123→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEX 040 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEX 040 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEX 040 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

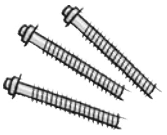
SEAT

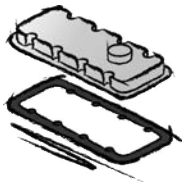
SEAT

elring Das Original









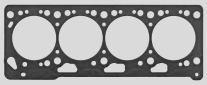
AKV

4 Cyl. **1360 ccm**
Cyl. 76,5 ∅

Arosa
05/1997 → 06/2004
Cordoba
06/1994 → 12/2002
Ibiza
09/1993 → 02/2002
Inca
11/1995 → 06/2003

ES⊕ **408.930**
032 198 012 B
CS* **059.651**
→Mot. AKV 095 009
CS* **577.431**
Mot. AKV 095 010→

621.082
030 103 383 AH
0,50 mm ≠ 77,5 ∅



ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

621.340
030 103 483 K

621.410
030 103 533 F
3x

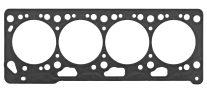
APQ

4 Cyl. **1360 ccm**
Cyl. 76,5 ∅

Arosa
05/1997 → 06/2004
Cordoba
06/1994 → 12/2002
Ibiza
09/1993 → 02/2002
Inca
11/1995 → 06/2003

ES⊕ **408.930**
032 198 012 B
CS* **577.431**

621.082
030 103 383 AH
0,50 mm ≠ 77,5 ∅

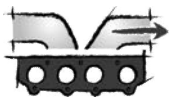
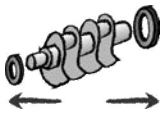


ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

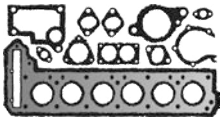
621.340
030 103 483 K

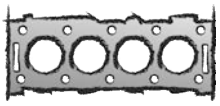
621.410
030 103 533 F
3x

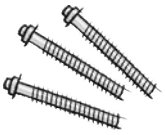
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AKV 095 009 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AKV 095 010→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AKV 140 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AKV 140 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AKV 140 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. APQ 250 000 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AQP 250 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. APQ 250 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

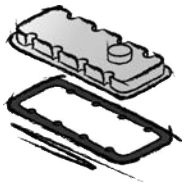
SEAT

elring Das Original









ABD

4 Cyl. **1390 ccm**
Cyl. 75,0 ∅

Cordoba
06/1994 → 10/2002
Ibiza
09/1993 → 02/2002

ES⊕ **621.840**
030 198 012 B
→Mot. ABD 558 154
ES⊕ **621.870**
030 198 012 D
Mot. ABD 558 155→
CS* **915.610**
030 198 011

559.336
030 103 383 M
1,75 mm ǂ 76,5 ∅

ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **900.141**
030 198 025
→Mot. ABD 558 154

ZKHS **083.220**
Mot. ABD 558 155→

567.079
030 103 483 D
→Mot. ABD 558 154

621.340
030 103 483 K
Mot. ABD 558 155→

756.911
030 103 533 C
3x
→Mot. ABD 558 154

621.410
030 103 533 F
3x
Mot. ABD 558 155→

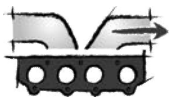
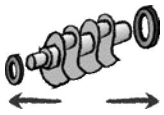
AFH

4 Cyl. **1390 ccm**
Cyl. 76,5 ∅

Cordoba
09/1996 → 10/2002
Ibiza
06/1997 → 02/2002

ES⊕ **475.640**
030 198 012 E
CS* **059.651**
→Mot. AFH 002 716
CS* **577.431**
Mot. AFH 002 717→

162.832
036 103 383 K
0,50 mm ǂ 77,5 ∅

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**750.230** 030 253 039 A →6K-ZR-700 918 →6K-ZR-150 797 2x **477.110** 032 253 039 E 6K-ZR-150 798→ 6K-ZR-700 919→ 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**470.380** 036 253 039 C 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AFH 002 716 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AFH 002 717→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AFH 030 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AFH 030 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AFH 030 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

SEAT

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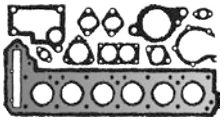
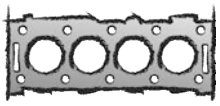
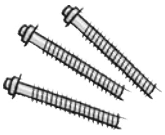
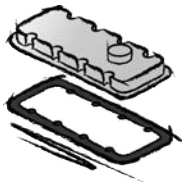
				

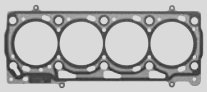
AFK **AHW**
ANM **APE**
AQQ **AUA**
AUB

4 Cyl. **1390 ccm**
Cyl. 76,5 ∅

Arosa
01/2000 → 06/2004
Cordoba
09/1996 → 11/2009
Ibiza
06/1997 → 11/2009
Inca
04/2000 → 06/2003
Leon
11/1999 → 06/2006
Toledo
01/2000 → 05/2002

ES⊕ **167.770**
CS **303.951**

148.331
036 103 383 AM
0,64 mm ≠ 77,5 ∅



ZKS **803.740**
036 103 384 B (10x)
M 9x1,25x140

461.682
EL-Liq 74

725.210
03C 103 196 A
ACM
4x

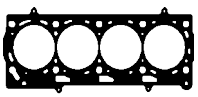
AKK **ANW**
AUD

4 Cyl. **1390 ccm**
Cyl. 76,5 ∅

Arosa
05/1997 → 06/2004
Cordoba
06/1994 → 12/2002
Ibiza
09/1993 → 02/2002
Inca
11/1995 → 06/2003

ES⊕ **169.380**
CS* **741.510**

531.281
030 103 383 AT



ZKS **725.310**
030 103 384 D (10x)
M 12x1,25x158

461.682
EL-Liq 74

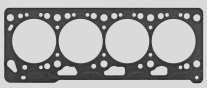
ANX

4 Cyl. **1390 ccm**
Cyl. 76,5 ∅

Cordoba
12/1997 → 04/1999
Ibiza
12/1997 → 04/1999

ES⊕ **408.930**
032 198 012 B
CS* **577.431**

621.082
030 103 383 AH
0,50 mm ≠ 77,5 ∅



ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

621.340
030 103 483 K

621.410
030 103 533 F
3x

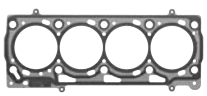
AXP

4 Cyl. **1390 ccm**
Cyl. 76,5 ∅

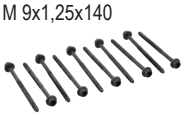
Leon
11/1999 → 06/2006
Toledo
01/2000 → 05/2002

ES⊕ **167.770**
CS **303.951**

148.331
036 103 383 AM
0,64 mm ≠ 77,5 ∅

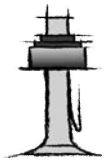
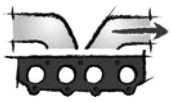
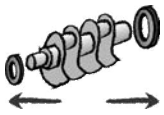


ZKS **803.740**
036 103 384 B (10x)
M 9x1,25x140

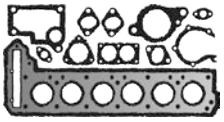
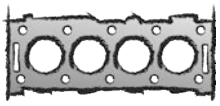
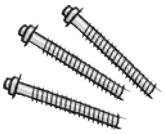
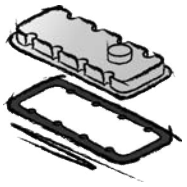
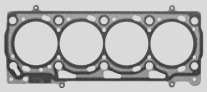
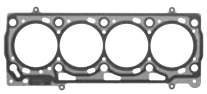
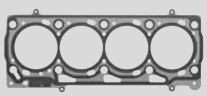


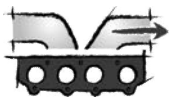
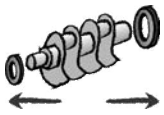
461.682
EL-Liq 74

725.210
03C 103 196 A
ACM
4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 →1M-2R-064 000 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 1M-2R-064 001→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

SEAT

SEAT elring Das Original				
BCA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Leon** 11/1999 → 06/2006 **Toledo** 01/2000 → 05/2002	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ⧗ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BBY **BBZ** **BKY** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Cordoba** 09/2002 → 11/2009 **Ibiza** 02/2002 → 11/2009	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ⧗ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BXW 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Altea** 05/2006 → **Altea XL** 10/2006 → **Cordoba** 05/2006 → 11/2009 **Ibiza** 05/2006 → **Leon** 06/2006 → 12/2012 **Toledo** 05/2006 → 05/2009	ES⊕ **167.770**	**148.331** 036 103 383 AM 0,64 mm ⧗ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 →6L-3-126 000 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 6L-3-126 001→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 Leon →1P-7-049 500 --- Altea, Toledo →5P-7-032 500 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 Cordoba, Ibiza 6L-7-100 001→ --- Leon 1P-7-049 501→ --- Altea, Toledo 5P-7-032 501→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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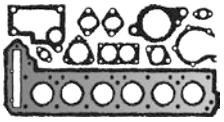
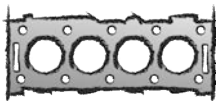
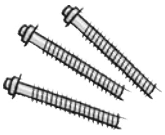
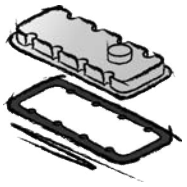
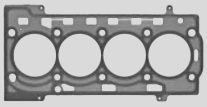
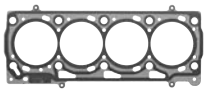
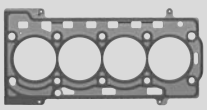
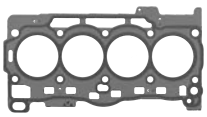
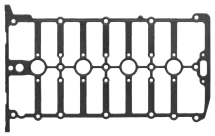
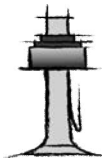
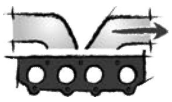
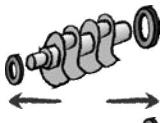
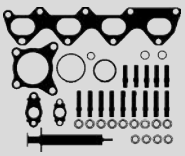
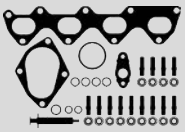
				

CAXA **CAXC** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Altea** 11/2007 → **Altea XL** 11/2007 → **Leon** 11/2007 → 12/2012 **Toledo** 11/2007 → 06/2015	ES⊕ **741.800** CS* **246.680**	**492.641** 03C 103 383 AM 0,80 mm ≠ 77,7 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CGGB 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Altea** 05/2006 → **Altea XL** 10/2006 → **Ibiza** 03/2008 → **Leon** 06/2006 → 12/2012	ES⊕ **167.770**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CAVA **CAVE** **CAVF** **CNUB** **CNWB** **CTHA** **CTHE** **CTHF** **CTJB** **CTJC** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Alhambra** 06/2010 → **Ibiza** 06/2009 →	ES⊕ **236.760** CS* **246.680**	**732.841** 03C 103 383 AH 0,90 mm ≠ 77,8 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CHPA **CMBA** **CPWA** **CXSA** **CZCA** **CZDA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Alhambra** 05/2015 → **Leon** 09/2012 → **Tarraco** 09/2018 → **Toledo** 05/2015 → 04/2019	ES⊕ **352.421** CS* **523.430**	**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**898.042** 04E 103 483 H 

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **214.600** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **240.050** 
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**

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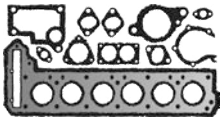
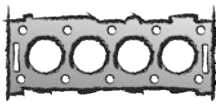
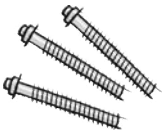
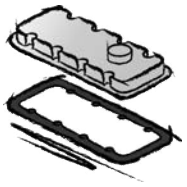








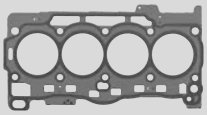
CPTA
CZEA

4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Ateca
06/2016 →
Ibiza
10/2013 →
Leon
09/2012 →

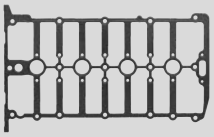
ES⊕ **774.960**
CS* **523.430**

721.972
04E 103 383 AM
1,02 mm ⧗ 75,5 ∅



ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

898.042
04E 103 483 H



DJKA

4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Alhambra
05/2015 →

311.040
04E 103 383 CA
0,80 mm ⧗ 75,5 ∅

ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

1 W

4 Cyl. **1398 ccm**
Cyl. 75,0 ∅

Terra
10/1990 → 12/1995

ES⊕ **917.680**
031 198 012 B
→12/1994

ES⊕ **128.180**
031 198 012 C
01/1995→

CS* **915.610**
030 198 011

765.598 ●
031 103 383 M
0,660 mm → 0,860 mm
1,53 mm ⧗ 76 ∅
1 ⊗

892.866 ●
031 103 383 N
0,870 mm → 0,900 mm
1,57 mm ⧗ 76 ∅
2 ⊗

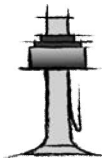
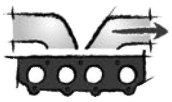
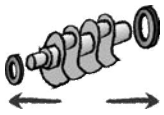
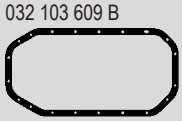
892.661
031 103 383 P
0,910 mm → 0,990 mm
1,61 mm ⧗ 76 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **900.141**
030 198 025

567.079
030 103 483 D

756.911
030 103 533 C
3x

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **595.180**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
VAS **702.706** FPM →12/1994 VAS **825.042** FPM 01/1995→ **553.190** 026 109 675 FPM →12/1994 8x **701.289** 027 109 675 FPM 01/1995→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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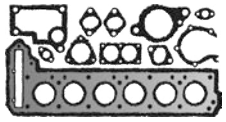
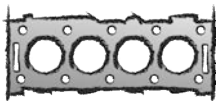
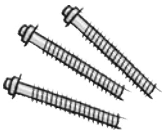
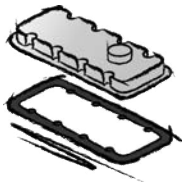
				

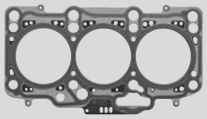
AMF

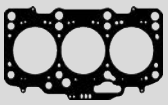
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

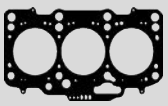
Arosa TDI
01/2000 → 06/2004
Cordoba TDI
10/2002 → 12/2005
Ibiza TDI
05/2002 → 12/2005

ES⊕ **473.491**

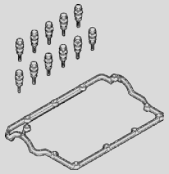
CS* **720.420**

149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗


150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗


150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗


ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**


458.370
045 103 483 C

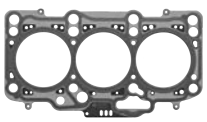
BMS

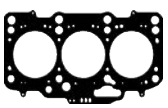
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

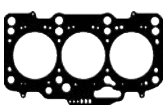
Cordoba TDI
06/2005 → 11/2009
Ibiza TDI
06/2005 → 06/2010

ES⊕ **005.310**

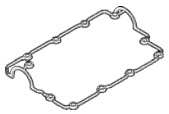
CS* **246.500**

149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗


150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗


150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗


ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

898.590
045 103 483 E


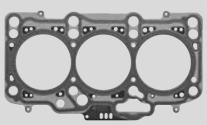
BNM
BNV

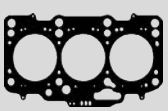
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

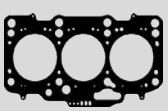
Cordoba TDI
05/2005 → 11/2009
Ibiza TDI
05/2005 → 11/2009

ES⊕ **473.491**

CS* **720.420**

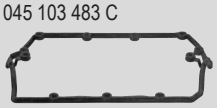
149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗


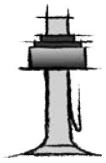
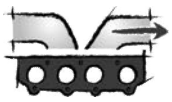
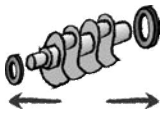
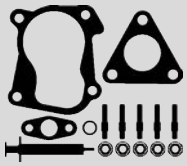
150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗


150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗


ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**

458.370
045 103 483 C


			a) b)	K:  N:	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.950** 
701.289 027 109 675 FPM 6x 	**265.780** 045 253 039 B 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **736.400** 045 103 171 G SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.620**

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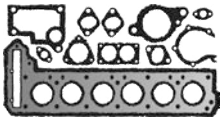
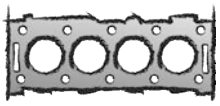
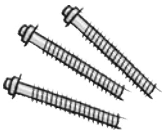
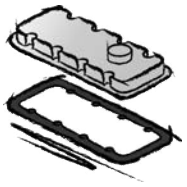
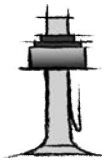
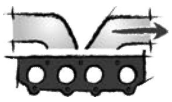
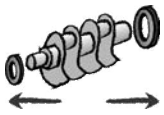
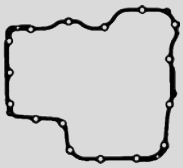
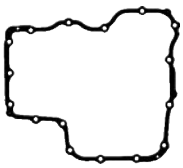
elring Das Original				
CUSA **CUSB** **CUTA** 3 Cyl. **1422 ccm** Cyl. 79,5 ∅ **Ibiza TDI** 05/2015 → **Toledo TDI** 05/2015 → 04/2019	ES⊕ **523.440** CS **785.070**	**219.570** 04B 103 383 AA 0,910 mm → 1,000 mm 1,55 mm ⧗ 80,8 ∅ 1 ⊗ **219.580** 04B 103 383 AB 1,010 mm → 1,100 mm 1,63 mm ⧗ 80,8 ∅ 2 ⊗ **219.590** 04B 103 383 AC 1,110 mm → 1,200 mm 1,71 mm ⧗ 80,8 ∅ 3 ⊗	ZKS **527.770** WHT 005 673 (8x) M 12x1,75x206 	**461.682** EL-Liq 74 ↓ **453.820** 04B 103 483 C **455.150** 04B 103 070 A 3x
CYZA 3 Cyl. **1422 ccm** Cyl. 79,5 ∅ **Ibiza TDI** 05/2015 →	ES⊕ **523.440** CS **785.070**	**219.570** 04B 103 383 AA 0,910 mm → 1,000 mm 1,55 mm ⧗ 80,8 ∅ 1 ⊗ **219.580** 04B 103 383 AB 1,010 mm → 1,100 mm 1,63 mm ⧗ 80,8 ∅ 2 ⊗ **219.590** 04B 103 383 AC 1,110 mm → 1,200 mm 1,71 mm ⧗ 80,8 ∅ 3 ⊗	ZKS **527.770** WHT 005 673 (8x) M 12x1,75x206 	**461.682** EL-Liq 74 ↓ **453.820** 04B 103 483 C **455.150** 04B 103 070 A 3x
DACA **DADA** **DPBA** **DPCA** 4 Cyl. **1495 ccm** Cyl. 74,5 ∅ **Arona** 07/2017 → **Ateca** 07/2018 → **Ibiza** 07/2017 → **Leon** 09/2018 → **Tarraco** 09/2018 →	ES⊕ **877.090**	**523.821** 04E 103 383 CC 0,72 mm ⧗ 76,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**471.650** 04E 103 483 S

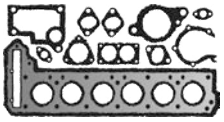
SEAT

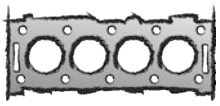
			a) b)	K:  N:	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**214.171** 04B 253 039 C	**523.390** 04B 129 717 	a) **220.750** 04B 103 609  a) **030.793** Dirko HT ↑	K:← **377.450** 03L 103 085 B AW RD PTFE/ACM 35x48x10 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **651.020**
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**214.171** 04B 253 039 C	**523.390** 04B 129 717 	a) **220.750** 04B 103 609  a) **030.793** Dirko HT ↑	K:← **377.450** 03L 103 085 B AW RD PTFE/ACM 35x48x10 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**

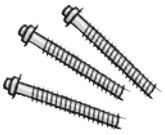
SEAT

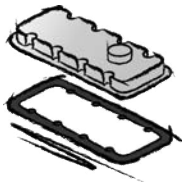
SEAT

elring Das Original









DHFA

4 Cyl. **1498 ccm**
Cyl. 74,5 ∅

Leon
10/2018 →

792.020
05E 103 383
0,72 mm ≠ 75,5 ∅

ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

793.630
05E 103 483

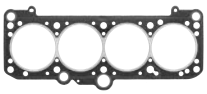
1F

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Cordoba
05/1994 → 06/1999
Ibiza
09/1994 → 06/1999
Inca
11/1995 → 05/1998
Toledo
05/1991 → 03/1999

ES⊕ **524.248**
027 198 012 L
→Mot. 1F 188 126
CS* **774.731**
037 198 011 C

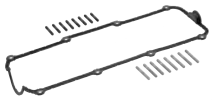
828.807
026 103 383 S
1,75 mm ≠ 83 ∅



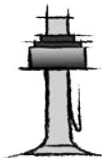
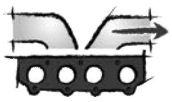
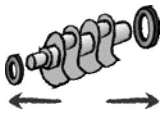
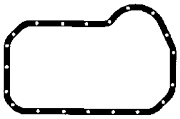
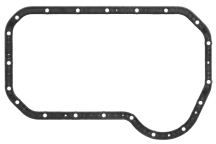
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C →6K-TR-024 396 →Mot. 1F 188 126 **460.745** 035 121 171 C →6K-TR-024 396 →Mot. 1F 188 126 **757.756** 026 129 717 D →6K-TR-024 396 →Mot. 1F 188 126 **146.770** 048 129 717 D 6K-TR-024 397→ Mot. 1F 188 127→ 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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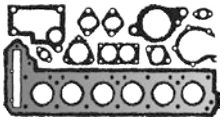
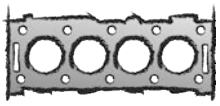
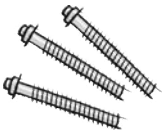
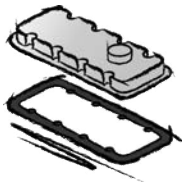
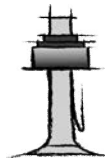
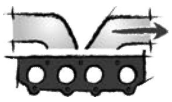
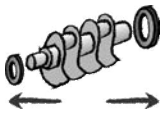
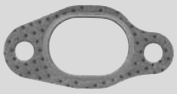
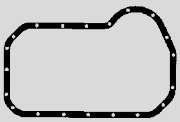
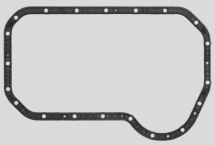
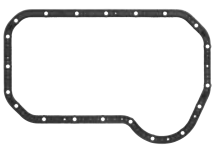








ABN **EZ** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Toledo** 05/1991 → 03/1999	ES⊕ **524.248** 027 198 012 L CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM **447.050** 026 103 483 F ACM
AFT 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Cordoba** 07/1996 → 12/2002 **Ibiza** 04/1996 → 02/2002 **Toledo** 11/1996 → 03/1999	ES⊕ **452.360** 037 198 012 M CS* **630.170** 051 198 011 C	**629.363** 050 103 383 1,65 mm ≠ 82,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E
AEH **AKL** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Cordoba** 07/1996 → 12/2002 **Ibiza** 04/1996 → 02/2002 **Leon** 11/1999 → 06/2006 **Toledo** 10/1998 → 07/2004	ES⊕ **530.590** 06A 198 012 CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E

			a) b) 	K:  N: 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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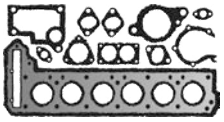
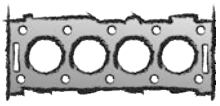
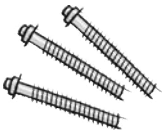
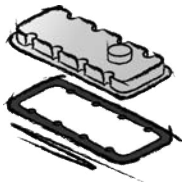
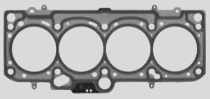
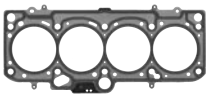
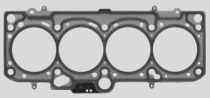
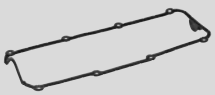
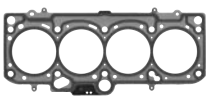
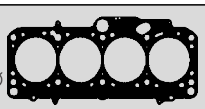








ALZ 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Exeo** 03/2009 → 09/2010	ES⊕ **497.800** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
APF 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Cordoba** 07/1996 → 12/2002 **Ibiza** 04/1996 → 02/2002 **Leon** 11/1999 → 06/2006 **Toledo** 10/1998 → 07/2004	ES⊕ **376.121** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E
AUR 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Cordoba** 07/1996 → 12/2002 **Ibiza** 04/1996 → 02/2002	ES⊕ **376.121** CS **530.580** 06A 198 011 A CS* **530.582**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E 
BFQ **BGU** **BSE** **BSF** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Altea** 03/2004 → **Altea XL** 10/2006 → **Leon** 07/2005 → 08/2013 **Toledo** 10/2004 → 05/2009	ES⊕ **376.131** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
CCSA **CHGA** **CMXA** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Altea** 03/2004 → **Altea XL** 10/2006 → **Leon** 07/2005 → 08/2013 **Toledo** 10/2004 → 05/2009	ES⊕ **041.731** CS* **339.610**	**475.920** 06B 103 383 H 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L

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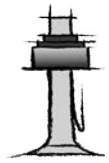
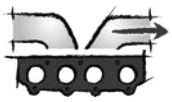
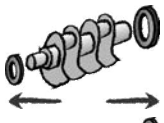
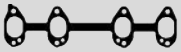
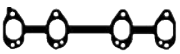
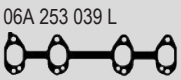
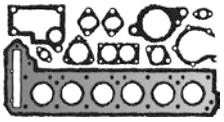
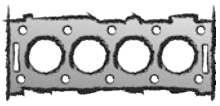
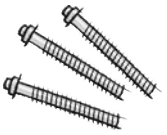
			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**049.930** 037 253 039 F 	**497.740** 06B 129 717 A 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

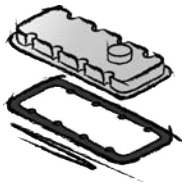
SEAT

elring Das Original









ABU

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Cordoba
02/1993 → 12/2002
Ibiza
03/1993 → 02/2002

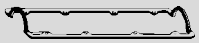
ES⊕ **622.630**
032 198 012
CS* **915.610**
030 198 011

622.290
032 103 383 H
1,61 mm ≠

ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **900.141**
030 198 025

567.079
030 103 483 D



756.911
030 103 533 C
3x

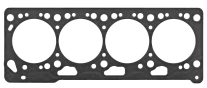
AEE

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Cordoba
02/1993 → 12/2002
Ibiza
03/1993 → 02/2002
Inca
06/1997 → 09/2000

ES⊕ **408.930**
032 198 012 B
CS* **059.651**
→Mot. AEE 562 757
CS* **577.431**
Mot. AEE 562 758→

621.082
030 103 383 AH
0,50 mm ≠ 77,5 ∅



ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

621.340
030 103 483 K

621.410
030 103 533 F
3x

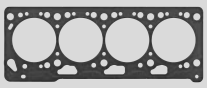
ALM

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Cordoba
02/1993 → 12/2002
Ibiza
03/1993 → 02/2002
Inca
06/1997 → 09/2000

ES⊕ **408.930**
032 198 012 B
CS* **059.651**
→Mot. ALM 000 706
CS* **577.431**
Mot. ALM 000 707→

621.082
030 103 383 AH
0,50 mm ≠ 77,5 ∅

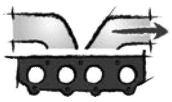
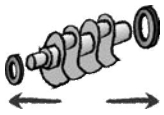


ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

621.340
030 103 483 K

621.410
030 103 533 F
3x

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**622.710** 032 253 039 B 	**622.460** 032 129 717 C 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AEE 562 757 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AEE 562 758→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEE 630 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEE 630 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEE 630 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. ALM 000 706 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. ALM 000 707→ K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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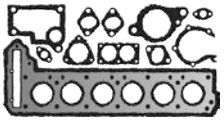
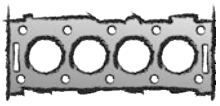
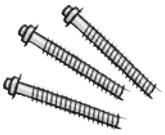
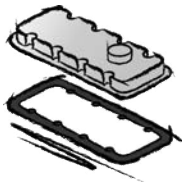
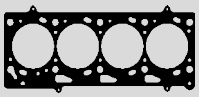
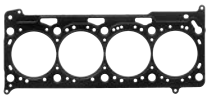
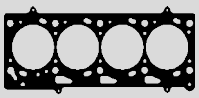
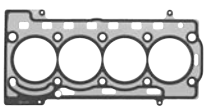
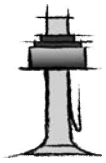
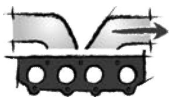
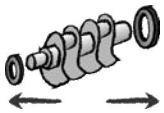
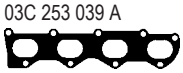
elring Das Original

				
ATN **AUS** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Leon** 09/2000 → 06/2006 **Toledo** 06/2000 → 05/2006	ES⊕ **376.140** CS* **741.510**	**476.412** 036 103 383 AB 0,64 mm ⧗ 77,5 ∅ 	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97 	**461.682** EL-Liq 74
BAH 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Cordoba** 04/2003 → 11/2009 **Ibiza** 02/2003 →	ES⊕ **582.821**	**473.550** 032 103 383 N 		**461.682** EL-Liq 74
AZD **BCB** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Leon** 09/2000 → 06/2006 **Toledo** 06/2000 → 05/2006	ES⊕ **332.860** CS **303.951**	**476.412** 036 103 383 AB 0,64 mm ⧗ 77,5 ∅ 	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97 	**461.682** EL-Liq 74
BTS 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Cordoba** 11/2006 → 11/2009 **Ibiza** 11/2006 →	ES⊕ **720.410** CS* **748.240**	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74

SEAT

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**049.141** 036 129 717 G 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **234.570** 032 103 171 IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

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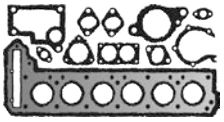
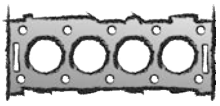
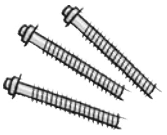
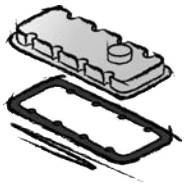
elring Das Original









CAYC

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

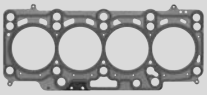
Altea TDI
10/2009 →
Altea XL TDI
10/2009 →
Ibiza TDI
05/2009 →
Leon TDI
02/2010 → 12/2012
Toledo TDI
07/2012 → 06/2015

ES⊕ **236.170**
(03L 103 469 C/R)

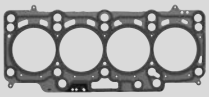
ES⊕ **589.830**
(03L 103 469 H)

CS* **236.040**
OKS **235.900**
03L 198 070

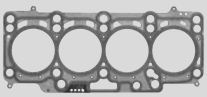
732.090
03L 103 383 BT
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,7 ∅
1 ⊗



732.100
03L 103 383 CA
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,7 ∅
2 ⊗

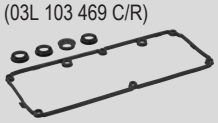


732.110
03L 103 383 CB
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,7 ∅
3 ⊗

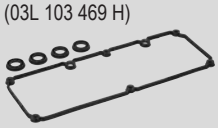


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

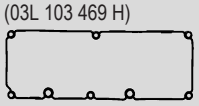
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



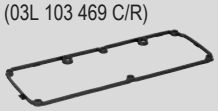
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

722.080
03L 103 070 A
(03L 103 469 H)
4x

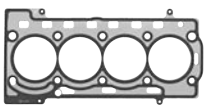
CFNA

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Toledo
07/2013 → 06/2015

ES⊕ **575.890**
CS* **748.240**

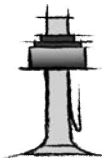
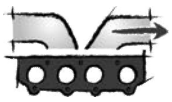
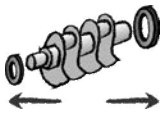
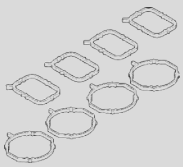
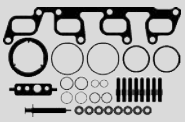
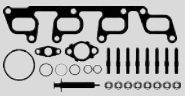
497.810
03C 103 383 D
77,5 ∅



ZKS **803.740**
036 103 384 B (10x)
M 9x1,25x140

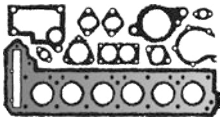
461.682
EL-Liq 74
725.210
03C 103 196 A
ACM
4x

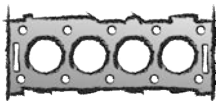
SEAT

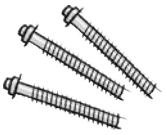
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **232.830**  TLS **244.441** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

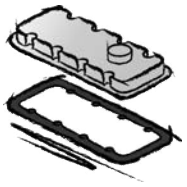
SEAT

elring Das Original









CAYA **CAYB**
CLNA

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

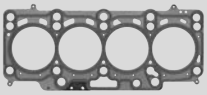
Altea TDI
11/2010 →
Altea XL TDI
11/2010 →
Ibiza TDI
05/2009 →
Leon TDI
11/2010 → 12/2012
Toledo TDI
07/2012 → 06/2015

ES⊕ **236.170**
(03L 103 469 C/R)

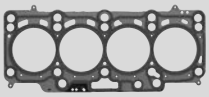
ES⊕ **589.830**
(03L 103 469 H)

CS* **236.040**
OKS **235.900**
03L 198 070

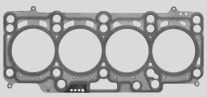
732.090
03L 103 383 BT
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,7 ∅
1 ⊗



732.100
03L 103 383 CA
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,7 ∅
2 ⊗

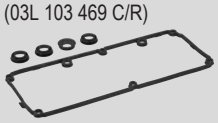


732.110
03L 103 383 CB
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,7 ∅
3 ⊗

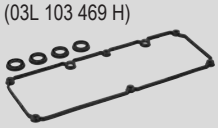


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

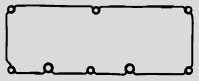
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



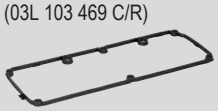
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

722.080
03L 103 070 A
(03L 103 469 H)
4x

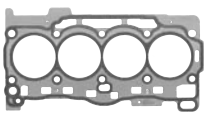
CWVA
CWVB

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Arona
07/2017 →
Ibiza
07/2015 →
Leon
05/2015 →
Toledo
05/2015 → 04/2019

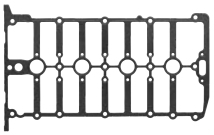
ES⊕ **642.860**
CS* **523.430**

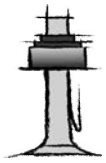
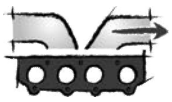
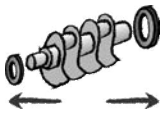
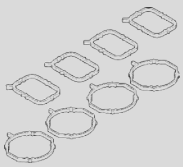
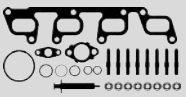
254.340
04E 103 383 BT
0,52 mm ⧗ 77,5 ∅



ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

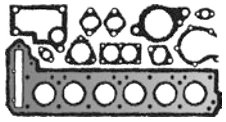
898.042
04E 103 483 H

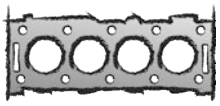


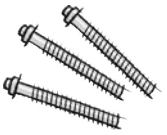
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **244.441** 
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	

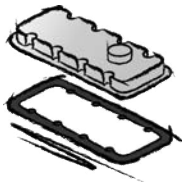
SEAT

elring
Das Original









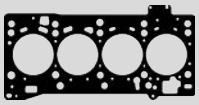
CLHA **CLHB**
CRKB **CXMA**
CXXA **CXXB**
DBKA **DDYA**
DDYB **DGTA**
DGTC **DGTD**
DGTE

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

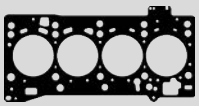
Arona TDI
07/2017 →
Ateca TDI
04/2016 →
Ibiza
09/2017 →
Ibiza TDI
11/2017 →
Leon TDI
09/2012 →
Toledo TDI
05/2015 → 04/2019

CS* **452.990**
OKS **482.140**
03N 198 070

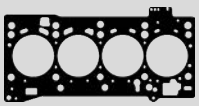
334.270
04L 103 383 C
0,910 mm → 1,000 mm
1,55 mm ǂ 80,5 ∅
1 ⊗



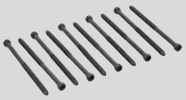
334.290
04L 103 383 D
1,010 mm → 1,100 mm
1,63 mm ǂ 80,5 ∅
2 ⊗



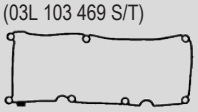
334.300
04L 103 383 E
1,110 mm → 1,200 mm
1,71 mm ǂ 80,5 ∅
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

AHB

4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

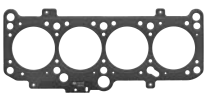
Inca SDI
09/1996 → 06/2003

ES⊕ **187.400**
028 198 012 F

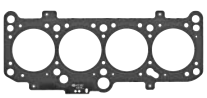
CS* **670.720**
028 198 011 D
→Mot. AHB 005 000

CS* **375.540**
Mot. AHB 005 001→

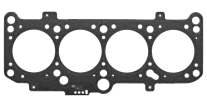
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗

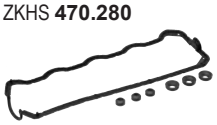


412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗

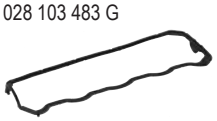


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

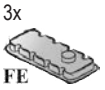
ZKHS **470.280**



619.771
028 103 483 G



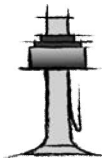
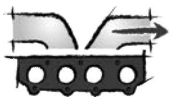
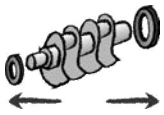
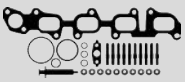
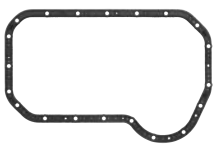
915.017
028 103 533
3x



FE

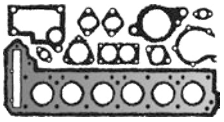
915.009
028 103 532 A
3x

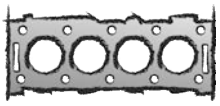
FE

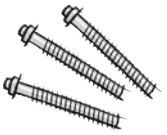
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHB 005 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHB 005 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHB 005 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

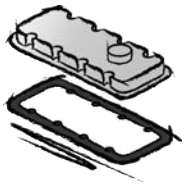
SEAT

elring Das Original









AKU

4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

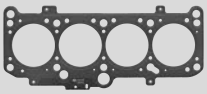
Arosa SDI
08/1997 → 06/2004

ES⊕ **187.400**
028 198 012 F

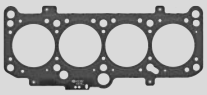
CS* **670.720**
028 198 011 D
→Mot. AKU 013 000

CS* **375.540**
Mot. AKU 013 001→

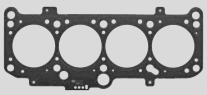
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

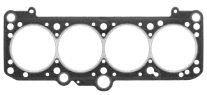
ABS

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Cordoba
02/1993 → 09/2002
Ibiza
03/1993 → 08/1999
Toledo
11/1993 → 12/1996

ES⊕ **630.190**
051 198 012 C
→Mot. ABS 936 645
ES⊕ **183.870**
051 198 012 D
Mot. ABS 935 646→
CS* **630.170**
051 198 011 C

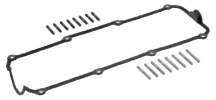
828.807
026 103 383 S
1,75 mm ⧗ 83 ∅



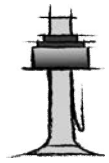
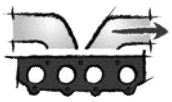
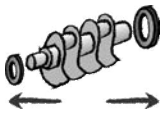
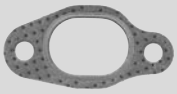
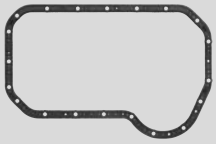
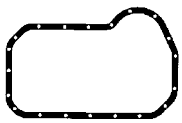
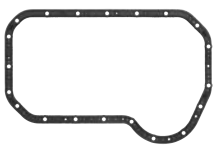
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

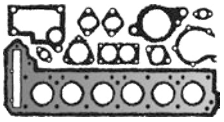


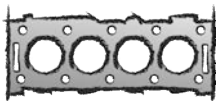
SEAT

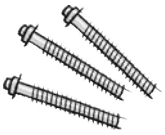
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →6H-Y-025 260 K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 6H-Y-025 261→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AKU 013 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AKU 013 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AKU 013 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →6H-Y-025 260 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 6H-Y-025 261→	
VAS **702.706** FPM →Mot. ABS 935 645 VAS **825.042** FPM Mot. ABS 935 646→ **553.190** 026 109 675 FPM →Mot. ABS 935 645 8x **701.289** 027 109 675 FPM Mot. ABS 935 646→ 8x 	**815.187** 028 129 589 B →1L-ZD-313 000 →6K-ZR-070 000 →6K-ZR-588 500 4x **049.930** 037 253 039 F 6K-ZR-070 001→ 6K-ZR-588 501→ 1L-ZD-313 001→ 	AAS **195.670** 026 129 717 D +035 121 171 C →6K-TR-024 396 **460.745** 035 121 171 C →6K-TR-024 396 **757.756** 026 129 717 D →6K-TR-024 396 **146.770** 048 129 717 D 6K-TR-024 397→ 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

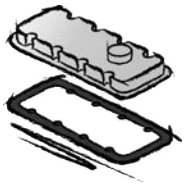
SEAT

elring Das Original









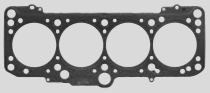
ACC

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Cordoba
02/1993 → 09/2002
Ibiza
03/1993 → 08/1999
Toledo
11/1993 → 12/1996

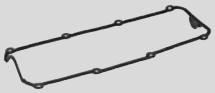
ES⊕ **183.870**
051 198 012 D
CS* **630.170**
051 198 011 C

137.285
050 103 383 B
1,60 mm ⧗ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E



ADL

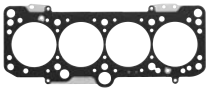
4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Cordoba
10/1993 → 08/1996
Ibiza
11/1993 → 08/1996

ES⊕ **625.650**
037 198 012 J

CS* **446.920**
037 198 011 G

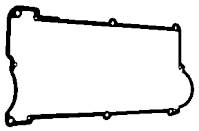
627.811
048 103 383 D
1,65 mm ⧗ 83,5 ∅



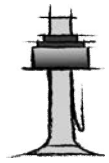
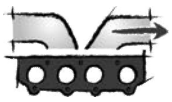
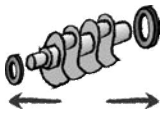
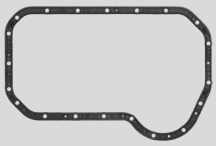
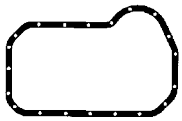
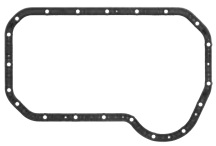
ZKS **819.840**
027 103 385 C (10x)
M 11x1,5x148

ZKHS **712.470**
051 198 025

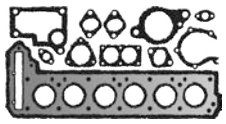
163.500
051 103 483 C

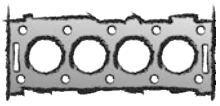


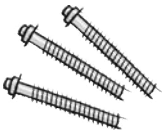
163.510
051 103 484

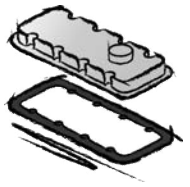
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**146.770** 048 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM 2x **701.289** 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

SEAT









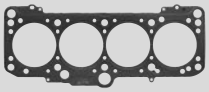
ADZ

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Cordoba
02/1993 → 09/2002
Ibiza
03/1993 → 08/1999
Toledo
11/1993 → 12/1996

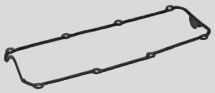
ES⊕ **630.190**
051 198 012 C
→Mot. ADZ 001 109
ES⊕ **183.870**
051 198 012 D
Mot. ADZ 001 110→
CS* **630.170**
051 198 011 C

137.285
050 103 383 B
1,60 mm ≠ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E



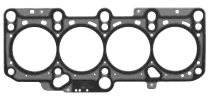
AJH

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Alhambra
10/1997 → 03/2010

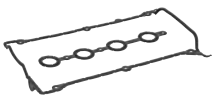
ES⊕ **530.610**
06A 198 012 A
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

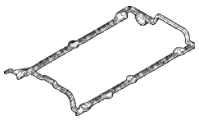


ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

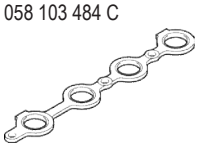
ZKHS **633.350**
058 198 025 A

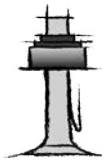
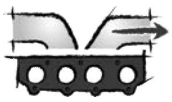
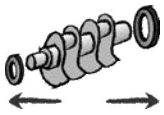
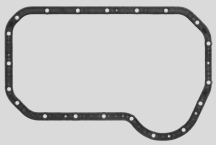


476.020
058 103 483 F



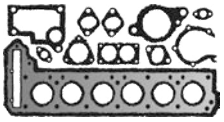
476.030
058 103 484 C

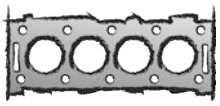


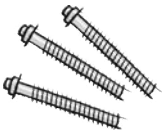
			a) b)	K:  N:	
VAS **702.706** FPM →Mot. ADZ 001 109 VAS **825.042** FPM Mot. ADZ 001 110→ **553.190** 026 109 675 FPM →Mot. ADZ 001 109 8x **701.289** 027 109 675 FPM Mot. ADZ 001 110→ 8x 	**049.930** 037 253 039 F 	AAS **195.670** 026 129 717 D +035 121 171 C →6K-TR-024 396 →Mot. ADZ 067 753 **460.745** 035 121 171 C →6K-TR-024 396 →Mot. ADZ 067 753 **757.756** 026 129 717 D →6K-TR-024 396 →Mot. ADZ 067 753 **146.770** 048 129 717 D 6K-TR-024 397→ Mot. ADZ 067 754→ 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960**

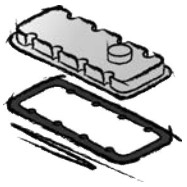
SEAT

elring Das Original









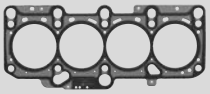
AGN
APG

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Leon
11/1999 → 06/2006
Toledo
10/1998 → 07/2004

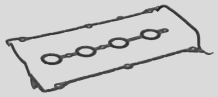
ES⊕ **736.880**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ǂ 82,5 ∅

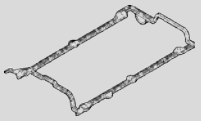


ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

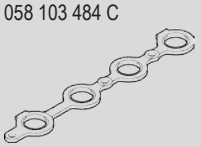
ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



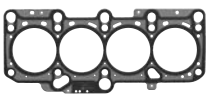
AQX
AYP

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Cordoba
07/2000 → 10/2002
Ibiza
07/2000 → 02/2002

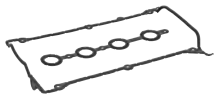
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ǂ 82,5 ∅

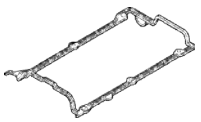


ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

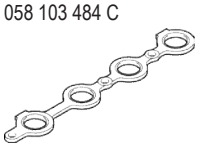
ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



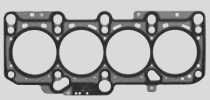
AJQ **APP**
ARY **AUQ**

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Leon
11/1999 → 06/2006
Toledo
09/2000 → 07/2004

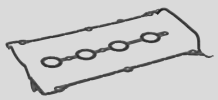
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ǂ 82,5 ∅

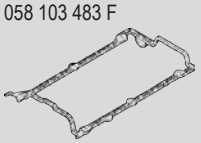


ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

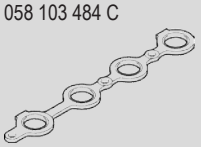
ZKHS **633.350**
058 198 025 A

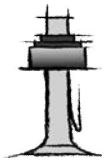
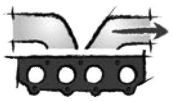
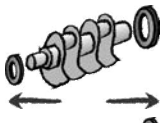
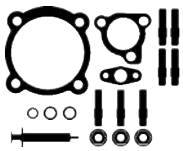


476.020
058 103 483 F



476.030
058 103 484 C



			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**736.180** 06A 133 398 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951**

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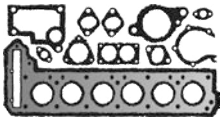
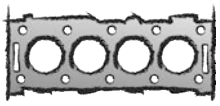
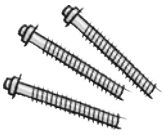
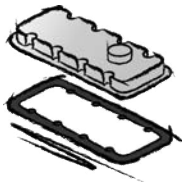








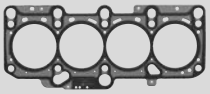
AMK **AWC**
BAM **BJX**
BKV

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Alhambra
10/1997 → 03/2010
Ibiza
12/2003 → 05/2008
Leon
02/2002 → 06/2006

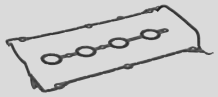
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C

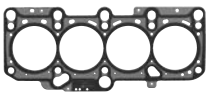
BBU **BLZ**
CFMA

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Exeo
12/2008 → 05/2010
Ibiza
01/2004 → 02/2008

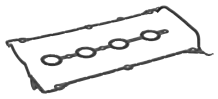
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C

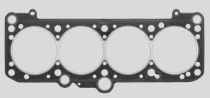
KR
PL

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Toledo
05/1991 → 03/1999

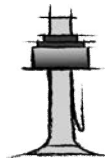
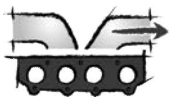
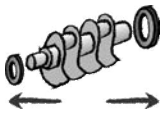
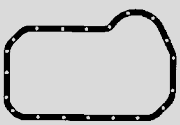
ES⊕ **692.787**
027 198 012 K
CS* **758.761**
051 198 011 A

828.807
026 103 383 S
1,75 mm ≠ 83 ∅



ZKS **819.840**
027 103 385 C (10x)
M 11x1,5x148

ZKHS **567.388**
027 103 483 D

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **825.042** FPM 2x **701.289** 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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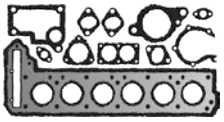
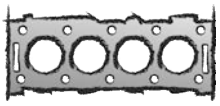
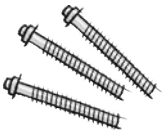
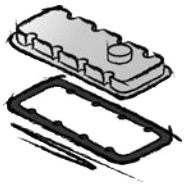
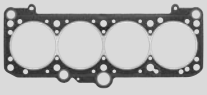
				

RP
4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

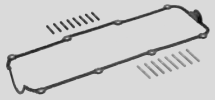
Toledo
05/1991 → 12/1996

ES⊕ **524.248**
027 198 012 L
CS* **774.731**
037 198 011 C

828.807
026 103 383 S
1,75 mm ≠ 83 ∅


ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

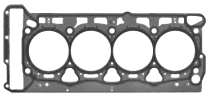
ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM


447.050
026 103 483 F
ACM

BYT
4 Cyl. **1798 ccm**
Cyl. 82,5 ∅

Altea
01/2007 →
Altea XL
01/2007 →
Toledo
01/2007 → 05/2009

ES⊕ **295.780**
5P-7-084 001→
CS* **903.201**
incl. 718.600

685.662
06H 103 383 AF
0,90 mm ≠ 83,3 ∅
5P-7-084 001→


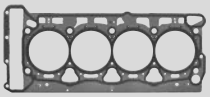
ZKS **325.930**
06D 103 385 D (10x)
M 10x1,5x117

461.682
EL-Liq 74

BZB
4 Cyl. **1798 ccm**
Cyl. 82,5 ∅

Altea
01/2007 →
Altea XL
01/2007 →
Leon
06/2007 → 12/2012
Toledo
01/2007 → 05/2009

ES⊕ **295.780**
CS* **903.201**
incl. 718.600

685.662
06H 103 383 AF
0,90 mm ≠ 83,3 ∅


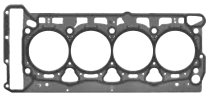
ZKS **325.930**
06D 103 385 D (10x)
M 10x1,5x117

461.682
EL-Liq 74

CDAA
4 Cyl. **1798 ccm**
Cyl. 82,5 ∅

Alhambra
11/2012 →
Altea
01/2007 →
Altea XL
01/2007 →
Leon
06/2007 → 12/2012
Toledo
01/2007 → 05/2009

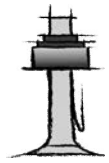
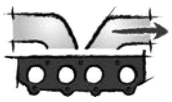
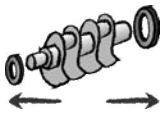
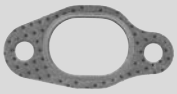
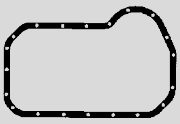
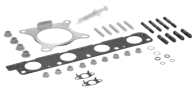
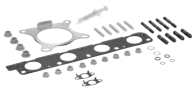
ES⊕ **295.780**
→05/2009
ES⊕ **244.890**
05/2009→
CS* **903.201**
incl. 718.600

685.662
06H 103 383 AF
0,90 mm ≠ 83,3 ∅


ZKS **325.930**
06D 103 385 D (10x)
M 10x1,5x117
→10/2012

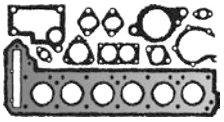
ZKS **323.300**
WHT 005 305 (10x)
M10x1,5x115
10/2012→

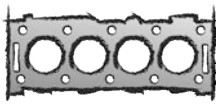
461.682
EL-Liq 74

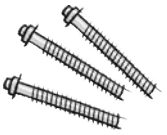
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 2x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 →05/2009 **655.840** 06F 129 717 D 05/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 

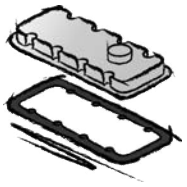
SEAT

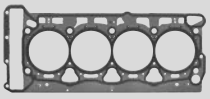
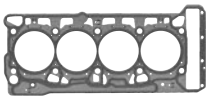
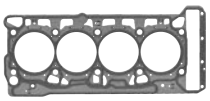
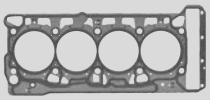
elring Das Original

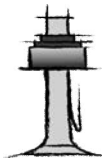
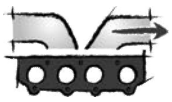
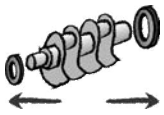
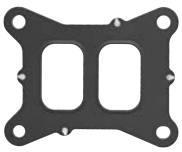
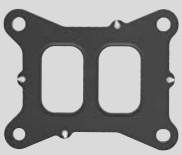






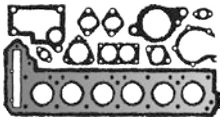


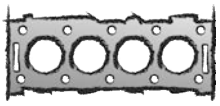
CDHA **CDHB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Exeo** 05/2010 → 05/2013	ES⊕ **244.890** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ⧗ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→ 	**461.682** EL-Liq 74
CJSA **CJSB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Leon** 02/2013 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ⧗ 83,3 ∅  →12/2013 **008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅  12/2013→	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
DAJA 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Ibiza** 11/2015 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ⧗ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74

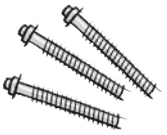
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

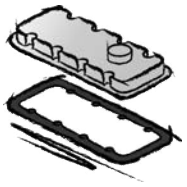
SEAT

Das Original









1Y

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba
02/1993 → 08/1996
Ibiza
04/1993 → 08/1996
Inca
11/1995 → 06/2003
Toledo
05/1991 → 03/1999

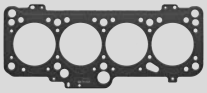
ES⊕ **915.130**
028 198 012 B
→Mot. 1Y 580 000

ES⊕ **187.390**
028 198 012 E
Mot. 1Y 580 001→

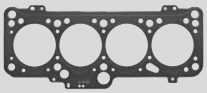
CS* **670.720**
028 198 011 D
→Mot. 1Y 800 000

CS* **375.540**
Mot. 1Y 800 001→

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ∓ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ∓ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ∓ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

830.773
028 103 483 H

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

1Z

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

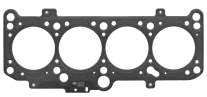
Alhambra TDI
04/1996 → 03/2010
Cordoba TDI
08/1996 → 12/2002
Ibiza TDI
08/1996 → 02/2002
Toledo TDI
08/1995 → 03/1999

ES⊕ **620.280**
028 198 012 C
→Mot. 1Z 770 000

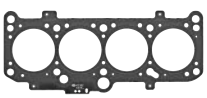
ES⊕ **187.400**
028 198 012 F
Mot. 1Z 770 001→

CS* **670.720**
028 198 011 D

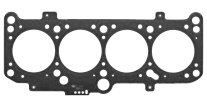
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗



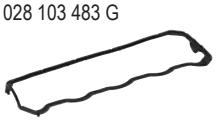
412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗



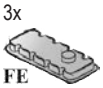
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

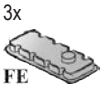


915.017
028 103 533
3x



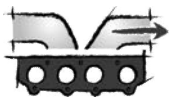
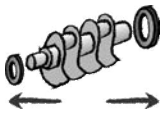
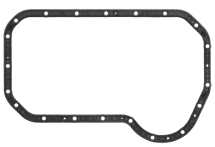
FE

915.009
028 103 532 A
3x



FE

SEAT

			a) b)	K:  N:	
VAS **702.706** FPM →Mot. 1Y 580 000 VAS **825.042** FPM Mot. 1Y 580 001→ **553.190** 026 109 675 FPM →Mot. 1Y 580 000 8x **701.289** 027 109 675 FPM Mot. 1Y 580 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. 1Y 800 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →Mot. 1Z 770 000 VAS **825.042** FPM Mot. 1Z 770 001→ **553.190** 026 109 675 FPM →Mot. 1Z 770 000 8x **701.289** 027 109 675 FPM Mot. 1Z 770 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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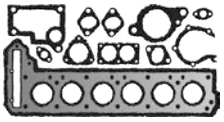
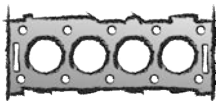
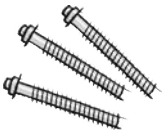
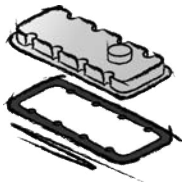








AAZ

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

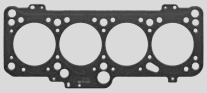
Cordoba TD
02/1993 → 08/1996
Ibiza TD
03/1993 → 08/1996
Toledo TD
05/1991 → 03/1999

ES⊕ **915.130**
028 198 012 B
→Mot. AAZ 678 000

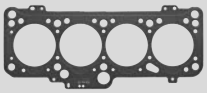
ES⊕ **187.390**
028 198 012 E
Mot. AAZ 678 001→

CS* **670.720**
028 198 011 D

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ⧗ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ⧗ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ⧗ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

830.773
028 103 483 H

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AEY

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba SDI
08/1996 → 06/1999
Ibiza SDI
08/1996 → 08/1999
Inca SDI
11/1995 → 06/2003

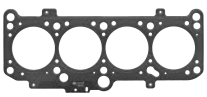
ES⊕ **620.280**
028 198 012 C
→Mot. AEY 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AEY 002 001→

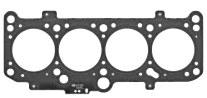
CS* **670.720**
028 198 011 D
→Mot. AEY 050 000

CS* **375.540**
Mot. AEY 050 001→

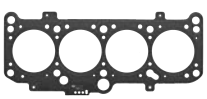
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



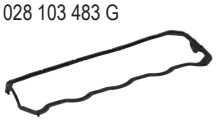
412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



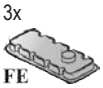
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

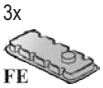


915.017
028 103 533
3x



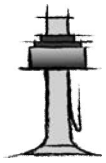
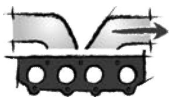
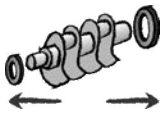
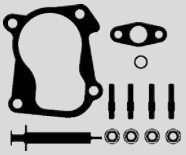
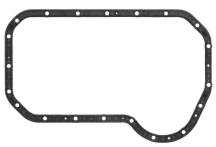
FE

915.009
028 103 532 A
3x



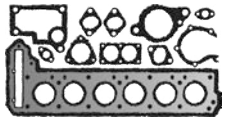
FE

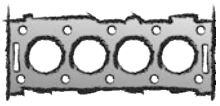
SEAT

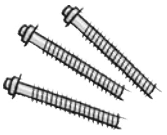
			a) b)	K:  N:	
VAS **702.706** FPM →Mot. AAZ 678 000 VAS **825.042** FPM Mot. AAZ 678 001→ **553.190** 026 109 675 FPM →Mot. AAZ 678 000 8x **701.289** 027 109 675 FPM Mot. AAZ 678 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 028 145 701 R 028 145 701 RX 
VAS **702.706** FPM →Mot. AEY 002 000 VAS **825.042** FPM Mot. AEY 002 001→ **553.190** 026 109 675 FPM →Mot. AEY 002 000 8x **701.289** 027 109 675 FPM Mot. AEY 002 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEY 050 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEY 050 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEY 050 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

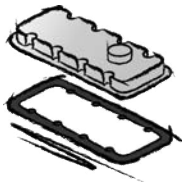
SEAT

elring Das Original









AFN

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Alhambra TDI
08/1996 → 06/2000
Cordoba TDI
03/1997 → 12/2002
Ibiza TDI
02/1997 → 02/2002
Toledo TDI
11/1996 → 03/1999

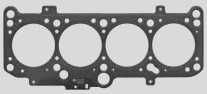
ES⊕ **620.280**
028 198 012 C
→Mot. AFN 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AFN 002 001→

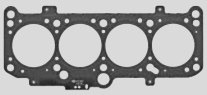
CS* **670.720**
028 198 011 D
→Mot. AFN 576 000

CS* **375.540**
Mot. AFN 576 001→

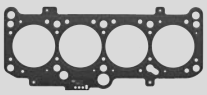
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

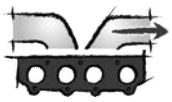
FE

VAS **702.706**
FPM
→Mot. AFN 002 000

VAS **825.042**
FPM
Mot. AFN 002 001→

553.190
026 109 675
FPM
→Mot. AFN 002 000
8x

701.289
027 109 675
FPM
Mot. AFN 002 001→
8x



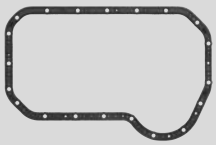
815.187
028 129 589 B
4x

915.213
028 129 717 D

a)

b)

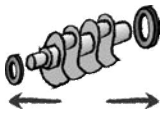
a) **495.620**
044 103 609 D
ACM



b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:



N:

K:← **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11
→Mot. AFN 576 000

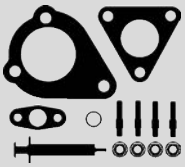
K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11
→Mot. AFN 576 000

K:→ **804.850**
028 103 171 K
SP LD PTFE/ACM 85
Mot. AFN 576 001→

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

TLS **703.980**

028 145 702 S
028 145 702 P
028 145 702 H
028 145 702 E
028 145 702 D

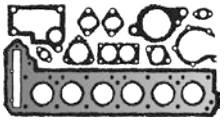


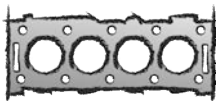
TLS **703.990**

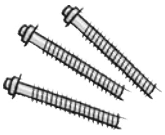
028 145 702 C

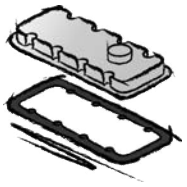
SEAT

elring Das Original









AGP

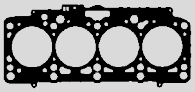
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba SDI
06/1999 → 12/2002
Ibiza SDI
08/1999 → 02/2002

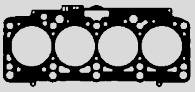
ES⊕ **530.560**
038 198 012

CS* **530.541**

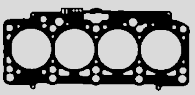
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AGP 028 000



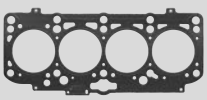
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AGP 028 000



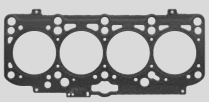
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AGP 028 000



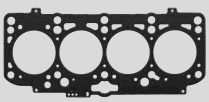
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AGP 028 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AGP 028 001→

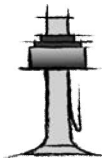
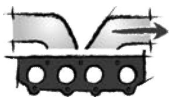
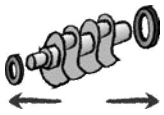
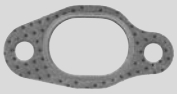


124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AGP 028 001→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

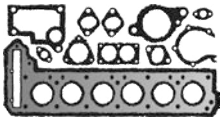
SEAT

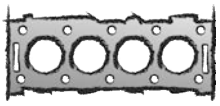
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

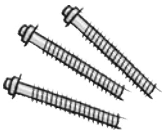
SEAT

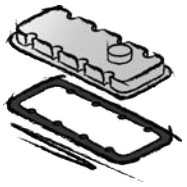
SEAT

elring Das Original









AGR

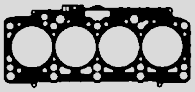
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba TDI
08/1996 → 12/2002
Ibiza TDI
08/1996 → 02/2002
Leon TDI
11/1999 → 06/2006
Toledo TDI
03/1999 → 07/2004

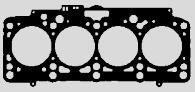
ES⊕ **530.560**
038 198 012

CS* **530.541**

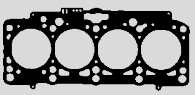
165.041
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗
→Mot. AGR 151 000



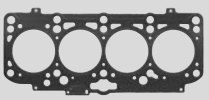
165.011
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗
→Mot. AGR 151 000



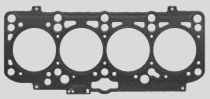
164.991
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗
→Mot. AGR 151 000



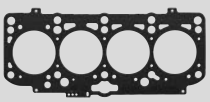
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ǂ 80,5 ∅
1 ⊗
Mot. AGR 151 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ǂ 80,5 ∅
2 ⊗
Mot. AGR 151 001→

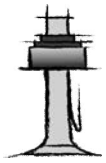
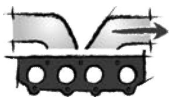
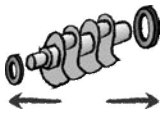
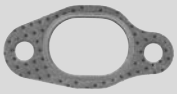
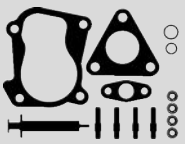


124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ǂ 80,5 ∅
3 ⊗
Mot. AGR 151 001→



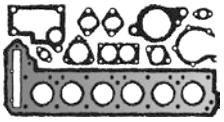
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

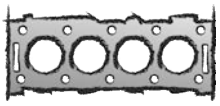
SEAT

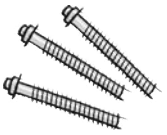
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.010** 

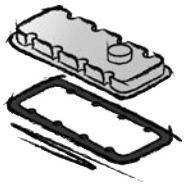
SEAT

elring Das Original









AHF

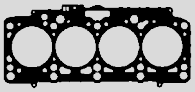
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Leon TDI
11/1999 → 06/2006
Toledo TDI
10/1998 → 07/2004

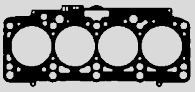
ES⊕ **530.560**
038 198 012

CS* **530.541**

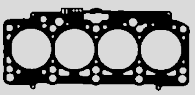
165.041
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗
→Mot. AHF 140 000



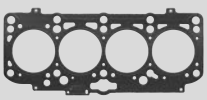
165.011
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗
→Mot. AHF 140 000



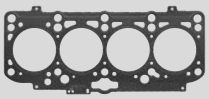
164.991
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗
→Mot. AHF 140 000



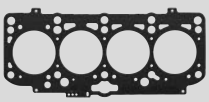
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ǂ 80,5 ∅
1 ⊗
Mot. AHF 140 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ǂ 80,5 ∅
2 ⊗
Mot. AHF 140 001→



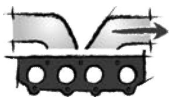
124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ǂ 80,5 ∅
3 ⊗
Mot. AHF 140 001→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x



815.187
028 129 589 B
4x

915.213
028 129 717 D

a)

b)

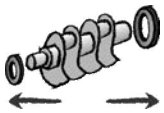
a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:



N:

K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **012.370**
06A 103 171 A
IWD LD PTFE/ACM 85

N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

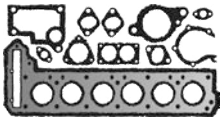
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

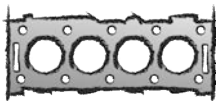
TLS **704.020**

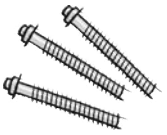
SEAT

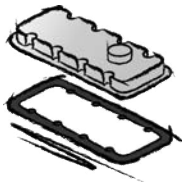
SEAT

elring Das Original









AHU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

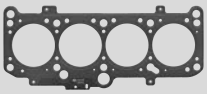
Alhambra TDI
04/1996 → 03/2010
Cordoba TDI
08/1996 → 12/2002
Ibiza TDI
08/1996 → 02/2002
Toledo TDI
08/1995 → 03/1999

ES⊕ **187.400**
028 198 012 F

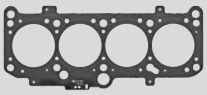
CS* **670.720**
028 198 011 D
→Mot. AHU 390 000

CS* **375.540**
Mot. AHU 390 001→

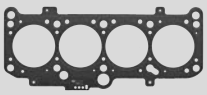
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

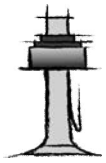
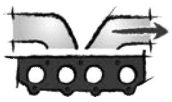
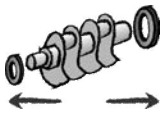
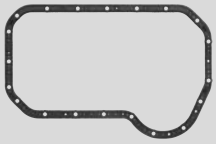
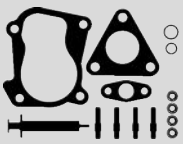
619.771
028 103 483 G

915.017
028 103 533
3x

FE

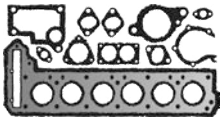
915.009
028 103 532 A
3x

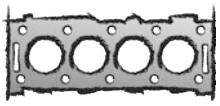
FE

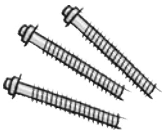
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHU 390 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.010** 

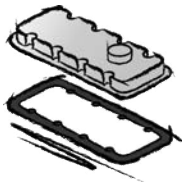
SEAT

elring Das Original









ALH

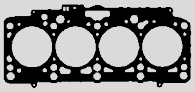
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba TDI
08/1996 → 12/2002
Ibiza TDI
08/1996 → 02/2002
Inca TDI
09/1996 → 06/2003
Leon TDI
11/1999 → 06/2006
Toledo TDI
03/1999 → 07/2004

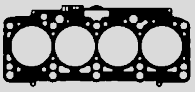
ES⊕ **530.560**
038 198 012

CS* **530.541**

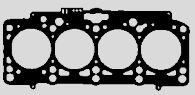
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. ALH 085 000



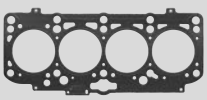
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. ALH 085 000



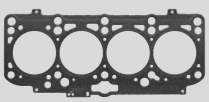
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. ALH 085 000



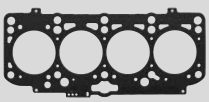
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. ALH 085 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. ALH 085 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. ALH 085 001→

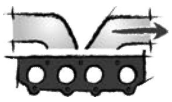


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

SEAT

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x



815.187
028 129 589 B
4x

915.213
028 129 717 D

a)

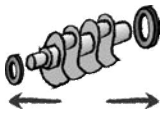
b)

a) **030.793**
Dirko HT

b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:



N:

K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

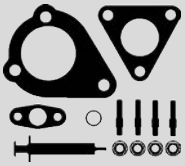
K:→ **012.370**
06A 103 171 A
IWD LD PTFE/ACM 85

N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

TLS **703.980**

028 145 702 N
028 145 702 NX



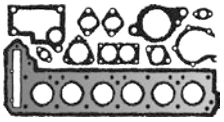
TLS **704.020**

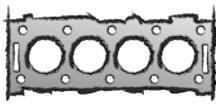
038 253 019 LX
038 253 019 L

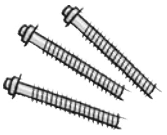
SEAT

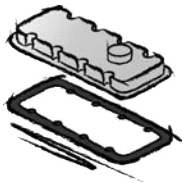
SEAT

elring Das Original









ANU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Alhambra TDI
04/1996 → 03/2010

ES⊕ **330.340**

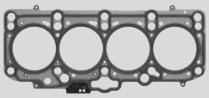
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

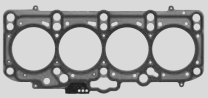
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

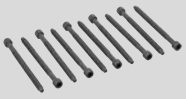
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

AQM

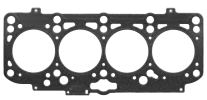
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba SDI
06/1999 → 12/2002
Ibiza SDI
08/1999 → 02/2002
Leon SDI
11/1999 → 06/2006

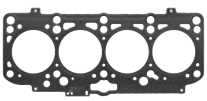
ES⊕ **530.560**
038 198 012

CS* **530.541**

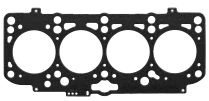
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ARL

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Leon TDI
09/2000 → 06/2006
Toledo TDI
10/2000 → 10/2005

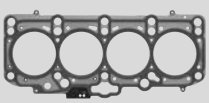
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **548.141**

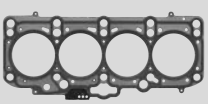
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



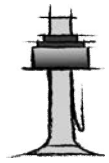
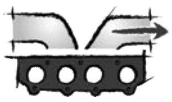
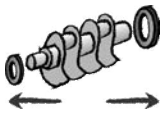
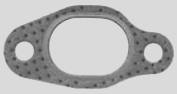
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.510**
038 103 384 C (10x)
M 12x1,75x166

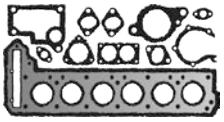
ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

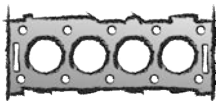
266.060
038 103 483 D

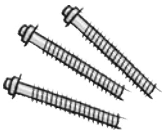
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **735.570**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**

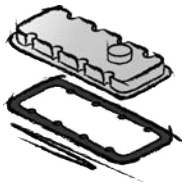
SEAT

elring Das Original









ASV

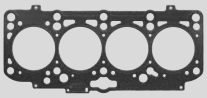
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba TDI
03/1997 → 12/2002
Ibiza TDI
02/1997 → 02/2002
Leon TDI
11/1999 → 06/2006
Toledo TDI
10/1998 → 07/2004

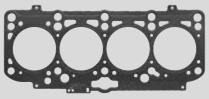
ES⊕ **530.560**
038 198 012

CS* **530.541**

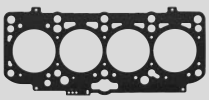
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ASY

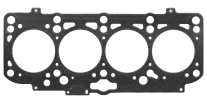
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba SDI
09/2002 → 11/2009
Ibiza SDI
02/2002 → 12/2005

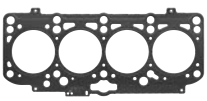
ES⊕ **717.800**

CS* **720.420**

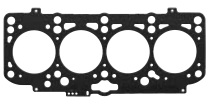
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

AVG

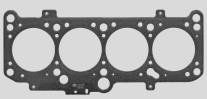
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Alhambra TDI
08/1996 → 06/2000

ES⊕ **187.400**
028 198 012 F

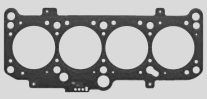
CS* **375.540**

412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗



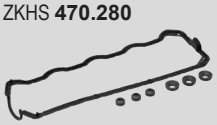
412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗

412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗

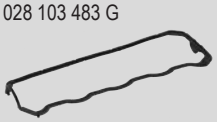


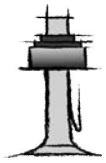
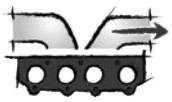
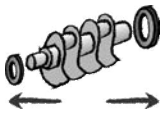
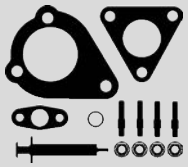
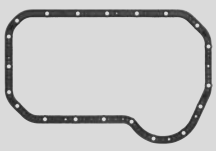
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**



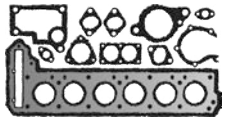
619.771
028 103 483 G

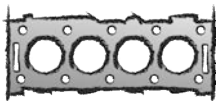


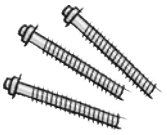
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980**

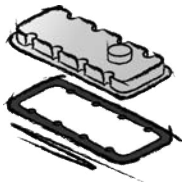
SEAT

elring Das Original









ASZ **ATD**
AXR

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

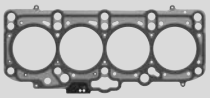
Alhambra TDI
11/2002 → 11/2008
Cordoba TDI
09/2002 → 11/2009
Ibiza TDI
02/2002 → 11/2009
Leon TDI
05/2003 → 06/2006
Toledo TDI
05/2003 → 05/2006

ES⊕ **655.360**

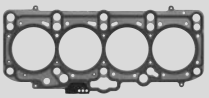
CS* **720.420**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ∓ 80,5 ∅
1 ⊗

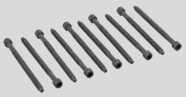
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ∓ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ∓ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)

266.060
038 103 483 D

577.240
038 103 483 E

AYQ

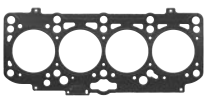
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Inca SDI
11/1995 → 06/2003

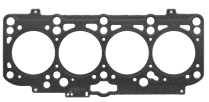
ES⊕ **717.800**

CS* **530.541**

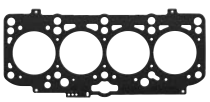
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗

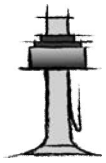
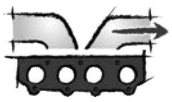
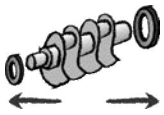


124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

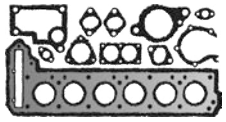
SEAT

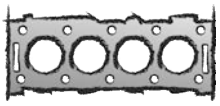
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

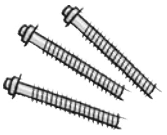
SEAT

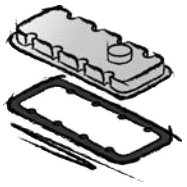
SEAT

elring Das Original









BJB
BKC

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

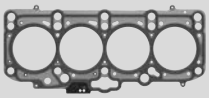
Altea TDI
04/2004 →
Altea XL TDI
10/2006 →
Leon TDI
07/2005 → 12/2010
Toledo TDI
10/2004 → 05/2009

ES⊕ **330.340**

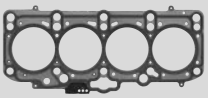
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

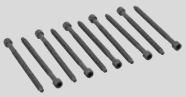
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



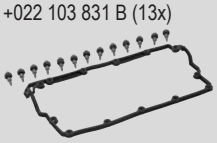
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)



266.060
038 103 483 D

BLS

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

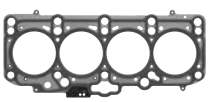
Altea TDI
04/2004 →
Altea XL TDI
10/2006 →
Ibiza TDI
03/2008 → 06/2010
Leon TDI
07/2005 → 12/2010
Toledo TDI
10/2004 → 05/2009

ES⊕ **548.181**

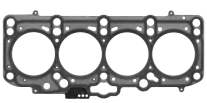
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

542.000
03G 103 483 D

BMT
BXJ

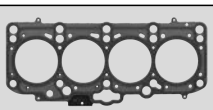
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Cordoba TDI
09/2002 → 11/2009
Ibiza TDI
02/2002 → 06/2010

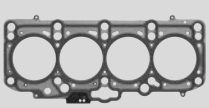
ES⊕ **548.181**

CS* **735.690**

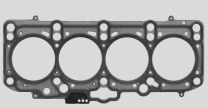
150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗



150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗

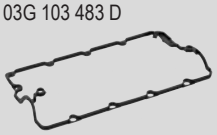


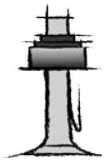
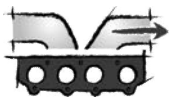
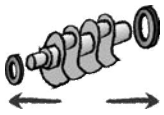
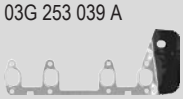
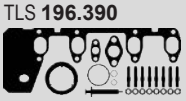
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

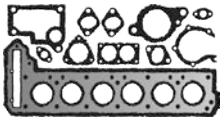
542.000
03G 103 483 D

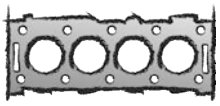


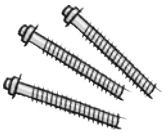
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390** 

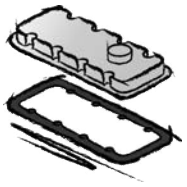
SEAT

elring Das Original









BLT
BTB

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Alhambra TDI
05/2005 → 05/2007
Cordoba TDI
10/2002 → 11/2009
Ibiza TDI
02/2002 → 11/2009

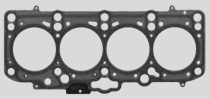
ES⊕ **330.340**

ES⊕ **428.880**
incl. 038 128 773

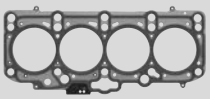
ES⊕ **655.360**

CS* **720.420**

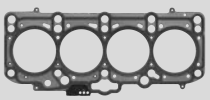
150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗



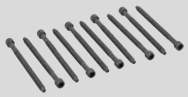
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

BPX
BUK

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Ibiza TDI
03/2004 → 02/2008

ES⊕ **330.340**

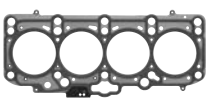
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

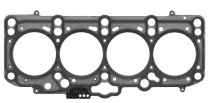
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



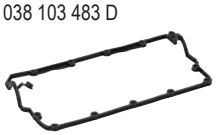
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D



AUY
BVK

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Alhambra TDI
06/2000 → 03/2010

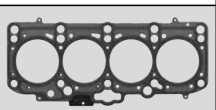
ES⊕ **330.340**

ES⊕ **428.880**
incl. 038 128 773

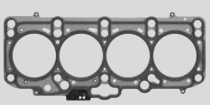
ES⊕ **655.360**

CS* **530.541**

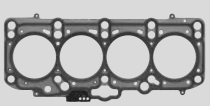
150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗



150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



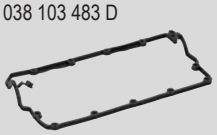
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗

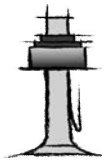
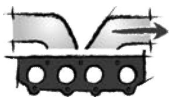
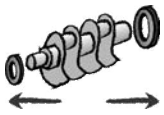


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

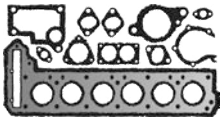
266.060
038 103 483 D

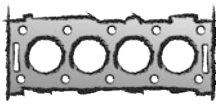


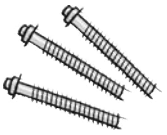
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**

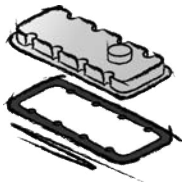
SEAT

Das Original









BXE
BXF

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

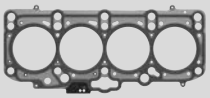
Altea TDI
04/2004 →
Altea XL TDI
10/2006 →
Leon TDI
07/2005 → 12/2010
Toledo TDI
10/2004 → 05/2009

ES⊕ **330.340**

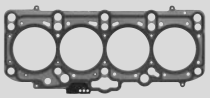
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ǂ 80,5 ∅
1 ⊗

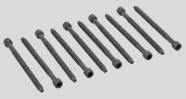
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ǂ 80,5 ∅
2 ⊗



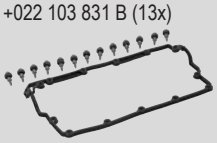
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ǂ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)



266.060
038 103 483 D

AZV
BKD

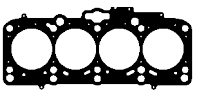
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Altea TDI
03/2004 →
Altea XL TDI
10/2006 →
Leon TDI
07/2005 → 12/2012
Toledo TDI
04/2004 → 05/2009

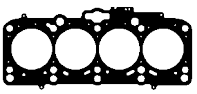
ES⊕ **490.921**

CS* **735.690**

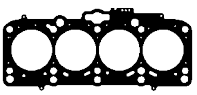
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ǂ 82 ∅
1 ⊗



150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ǂ 82 ∅
2 ⊗



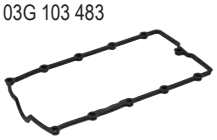
150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ǂ 82 ∅
3 ⊗



ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

ZKHS **388.930**
03G 103 483

005.911
03G 103 483



461.682
EL-Liq 74
↓

BMM

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Altea TDI
11/2005 →
Altea XL TDI
10/2006 →
Leon TDI
10/2005 → 10/2010
Toledo TDI
11/2005 → 05/2009

ES⊕ **548.181**

CS* **735.690**

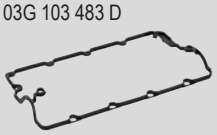
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ǂ 82 ∅
1 ⊗

150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ǂ 82 ∅
2 ⊗

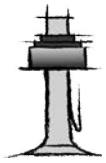
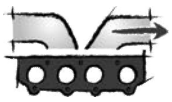
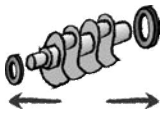
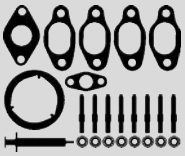
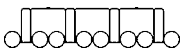
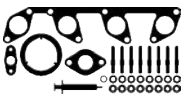
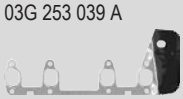
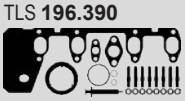
150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ǂ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

542.000
03G 103 483 D



SEAT

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **722.050** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**477.630** 03G 129 717 D →11/2006 **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **740.790** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390** 

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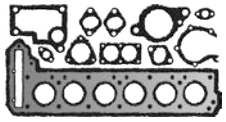
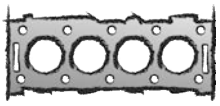
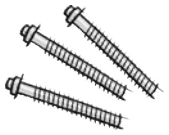
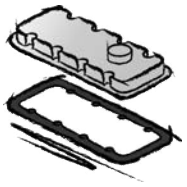
				

BMN

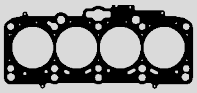
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

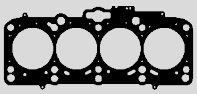
Altea TDI
03/2006 →
Altea XL TDI
06/2007 →
Leon TDI
05/2006 → 12/2012
Toledo TDI
01/2006 → 05/2009

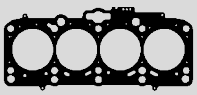
ES⊕ **747.720**
→11/2006

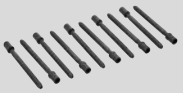
ES⊕ **542.181**
11/2006→

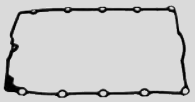
CS* **735.690**

150.380
03G 103 383 AA
0,910 mm
→
1,000 mm
1,55 mm ⧗ 82 ∅
1 ⊗


150.390
03G 103 383 AB
1,010 mm
→
1,100 mm
1,63 mm ⧗ 82 ∅
2 ⊗


150.400
03G 103 383 AC
1,110 mm
→
1,200 mm
1,71 mm ⧗ 82 ∅
3 ⊗


ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152


717.580
03G 103 483 C


461.682
EL-Liq 74
↓

BRT

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
11/2005 → 03/2010

ES⊕ **542.210**

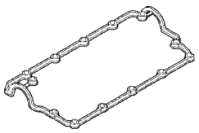
ES⊕ **655.360**

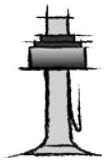
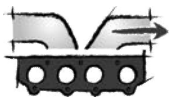
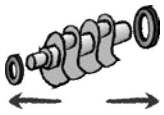
150.782
03G 103 383 J
0,910 mm
→
1,000 mm
1,49 mm ⧗ 82 ∅
1 ⊗

150.791
03G 103 383 K
1,010 mm
→
1,100 mm
1,57 mm ⧗ 82 ∅
2 ⊗

150.801
03G 103 383 L
1,110 mm
→
1,200 mm
1,65 mm ⧗ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

531.410
03G 103 483 F


			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**733.350** 03G 253 039 E 	**477.630** 03G 129 717 D →11/2006 **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **332.380**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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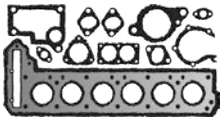
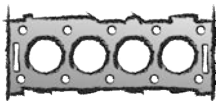
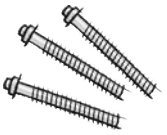
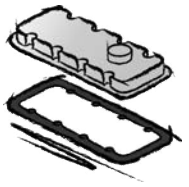
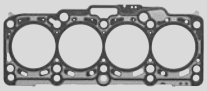
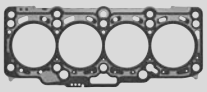
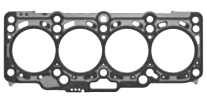
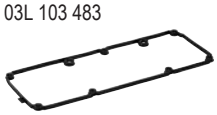
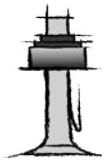
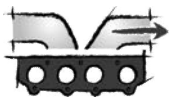
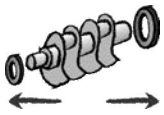
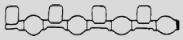
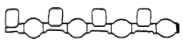
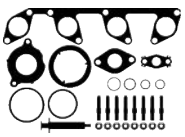








CAGA **CAGC** **CAHA** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Exeo TDI** 12/2008 → 05/2013	ES⊕ **220.190** →07/2009 ES⊕ **306.130** 08/2009→ CS* **904.780**	**898.460** 03L 103 383 AQ 0,910 mm → 1,000 mm 1,55 mm ⧗ 82 ∅ 1 ⊗ **898.480** 03L 103 383 AR 03L 103 383 AK 1,010 mm → 1,100 mm 1,63 mm ⧗ 82 ∅ 2 ⊗  **898.510** 03L 103 383 AS 03L 103 383 AL 1,110 mm → 1,200 mm 1,71 mm ⧗ 82 ∅ 3 ⊗ 	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137 	**733.460** 03L 103 483 **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x
CBDB **CEGA** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Altea TDI** 03/2006 → **Altea XL TDI** 06/2007 → **Leon TDI** 05/2006 → 12/2012 **Toledo TDI** 01/2006 → 05/2009	ES⊕ **220.190** →07/2009 ES⊕ **306.130** 08/2009→ CS* **904.780**	**898.460** 03L 103 383 AQ 0,910 mm → 1,000 mm 1,55 mm ⧗ 82 ∅ 1 ⊗ **898.480** 03L 103 383 AR 03L 103 383 AK 1,010 mm → 1,100 mm 1,63 mm ⧗ 82 ∅ 2 ⊗ **898.510** 03L 103 383 AS 03L 103 383 AL 1,110 mm → 1,200 mm 1,71 mm ⧗ 82 ∅ 3 ⊗ 	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137 	**733.460** 03L 103 483  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**736.650** 03L 129 717 →07/2009 **246.150** 03L 129 717 B 08/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **226.510**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**736.650** 03L 129 717 →07/2009 **246.150** 03L 129 717 B 08/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **303.100** 

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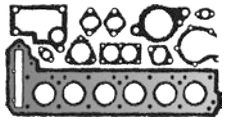
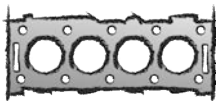
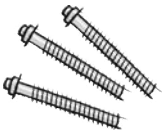
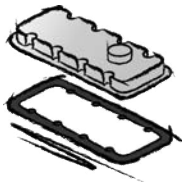








CFFA **CFFB**
CFFE **CFHC**
CFHD **CFJA**
CLCB

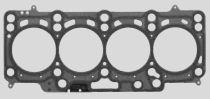
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
06/2010 →
Altea TDI
03/2004 →
Altea XL TDI
10/2006 →
Ibiza TDI
01/2010 →
Leon TDI
07/2005 → 12/2012

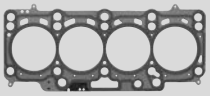
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

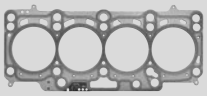
726.740
03L 130 383 BM
0,910 mm
→
1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm
→
1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

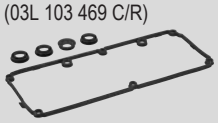


726.850
03L 103 383 BP
1,110 mm
→
1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

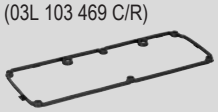


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CFGB
CFGC

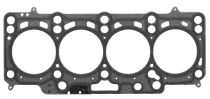
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
06/2010 →

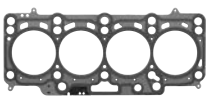
ES⊕ **387.500**

CS* **236.040**
OKS **235.900**
03L 198 070

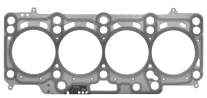
726.740
03L 130 383 BM
0,910 mm
→
1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm
→
1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

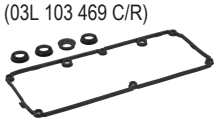


726.850
03L 103 383 BP
1,110 mm
→
1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

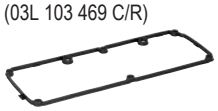


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

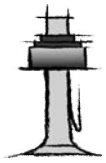
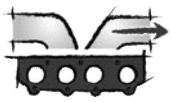
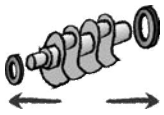
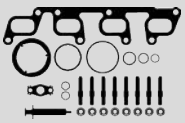
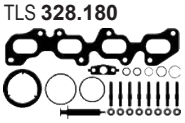
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)

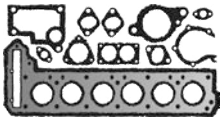


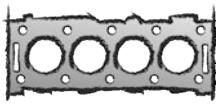
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

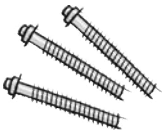
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **262.500** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **328.180** 

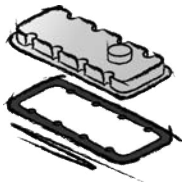
SEAT

Das Original









CGLB **CJCA**
CJCC

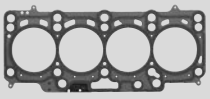
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Exeo TDI
12/2008 → 05/2013

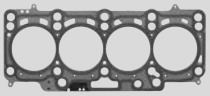
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

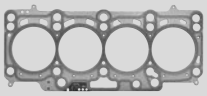
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,2 ∅
2 ⊗

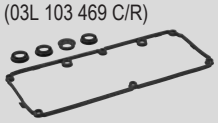


726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,2 ∅
3 ⊗

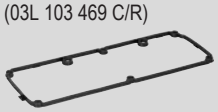


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CKFC **CRBC**
CRLB **CRMB**
CUVA **CUVC**
DCYA

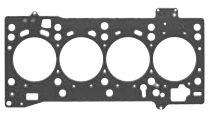
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
05/2011 →
Leon TDI
10/2012 →

ES⊕ **576.280**

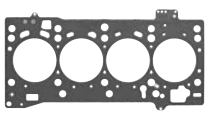
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



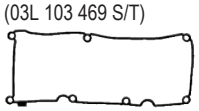
593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

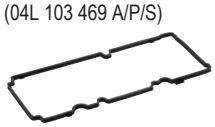


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



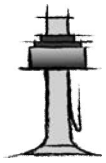
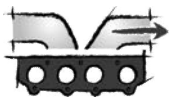
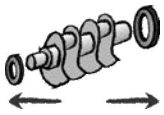
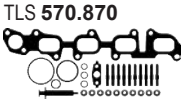
374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

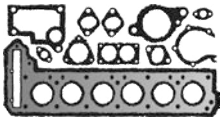
SEAT

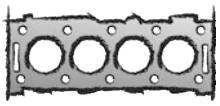
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **588.880**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 

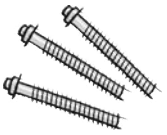
SEAT

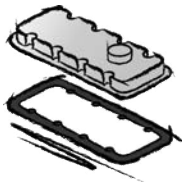
SEAT

elring
Das Original









CRVA
CRVC

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

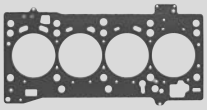
Ateca TDI
10/2016 →
Leon TDI
02/2013 →

ES⊕ **391.000**

ES⊕ **576.280**

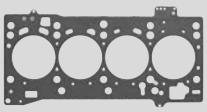
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

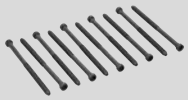


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

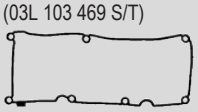


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

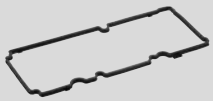


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

CUPA **DFHA**
DFMA

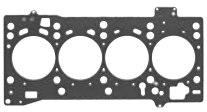
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
05/2015 →
Ateca TDI
06/2016 →
Leon TDI
09/2012 →
Tarraco TDI
09/2018 →

ES⊕ **784.530**

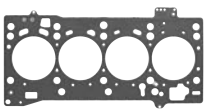
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

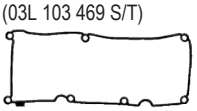
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

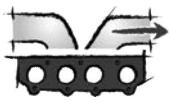
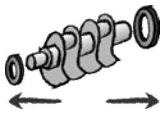
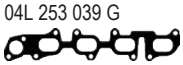
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

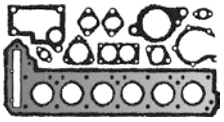
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

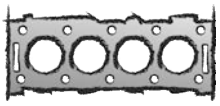
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **388.780**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

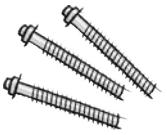
SEAT

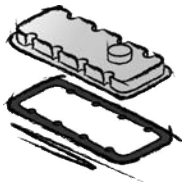
SEAT

elring
Das Original









CUNA
CUWA

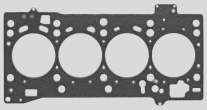
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
05/2015 →
Leon TDI
09/2012 →

ES⊕ **784.530**

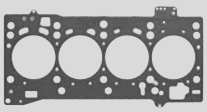
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗

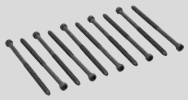


593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

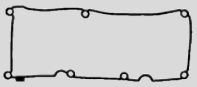
593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗



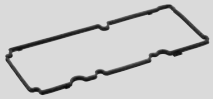
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

DFFA

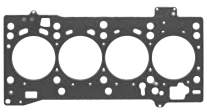
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Ateca TDI
04/2016 →
Leon TDI
10/2012 →

ES⊕ **576.280**

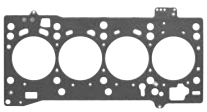
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

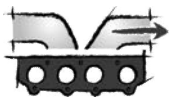
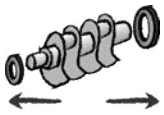
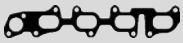
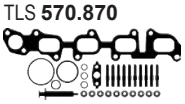
593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 

SEAT

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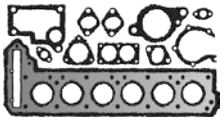
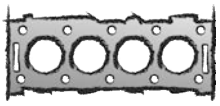
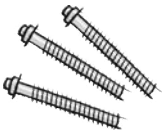
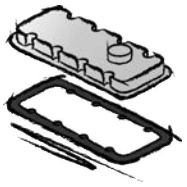








DFGA **DFLA**
DFLD **DLTA**
DLUB

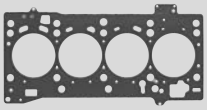
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Alhambra TDI
05/2011 →
Leon TDI
10/2013 →
Tarraco TDI
09/2018 →

ES⊕ **576.280**

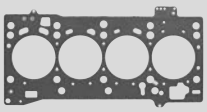
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗

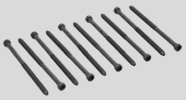


593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

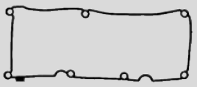
593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗



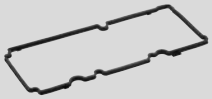
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

2E

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

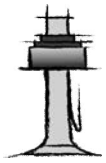
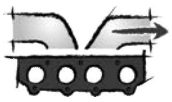
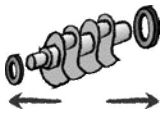
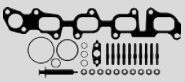
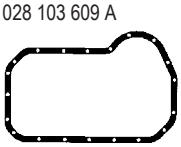
Cordoba
02/1993 → 06/1999
Ibiza
03/1993 → 08/1999
Toledo
05/1991 → 03/1999

ES⊕ **917.729**
037 198 012 B
→Mot. 2E 565 664
CS* **915.998**
037 198 011 E

915.591
048 103 383 B
1,75 mm ⧗ 83 ∅

ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

758.728
037 103 483 C

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 
VAS **702.706** FPM →Mot. 2E 565 664 VAS **825.042** FPM Mot. 2E 565 665→ **553.190** 026 109 675 FPM →Mot. 2E 565 664 8x **701.289** 027 109 675 FPM Mot. 2E 565 665→ 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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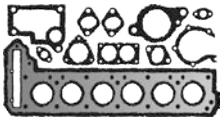
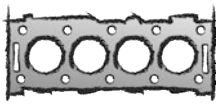
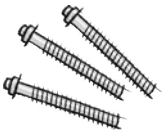
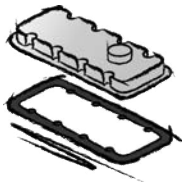








ABF

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

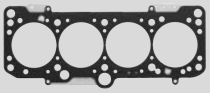
Cordoba
08/1996 → 06/1999
Ibiza
08/1996 → 08/1999
Toledo
11/1993 → 03/1999

ES⊕ **625.620**
037 198 012 F
→Mot. ABF 031 251
ES⊕ **625.650**
037 198 012 J
Mot. ABF 031 252→

CS* **446.920**
037 198 011 G

915.591
048 103 383 B
1,75 mm ± 83 ∅
→Mot. 031251

627.811
048 103 383 D
1,65 mm ± 83,5 ∅
Mot. 031252→



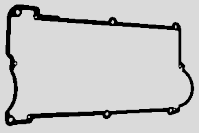
ZKS **819.840**
027 103 385 C (10x)
M 11x1,5x148
→Mot. ABF 031251

ZKS **057.440**
053 103 385 (10x)
M 11x1,5x142
Mot. ABF 031252→

ZKHS **567.388**
027 103 483 D
→Mot. ABF 031 251

ZKHS **712.470**
051 198 025
Mot. ABF 031 252→

163.500
051 103 483 C
Mot. ABF 031 252→



163.510
051 103 484
Mot. ABF 031 252→

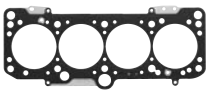
ADY
AGG

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Alhambra
04/1996 → 03/2010
Cordoba
02/1993 → 06/1999
Ibiza
03/1993 → 08/1999
Toledo
05/1991 → 03/1999

ES⊕ **625.670**
037 198 012 L
CS* **446.920**
037 198 011 G

627.811
048 103 383 D
1,65 mm ± 83,5 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E

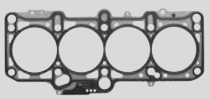
ATM

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Alhambra
04/1996 → 03/2010

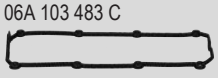
ES⊕ **442.220**
CS* **292.011**

235.831
06A 103 383 AN
1,20 mm ± 83,5 ∅



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

325.070
06A 103 483 C



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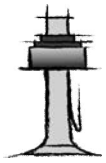
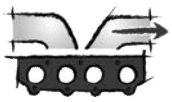
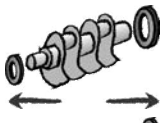
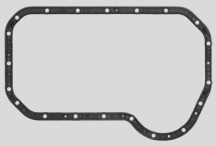
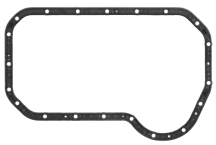
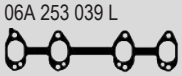
			a) b)	K:  N:	
701.289 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **495.620** 044 103 609 D ACM  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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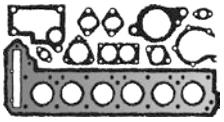
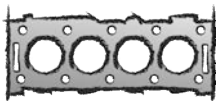
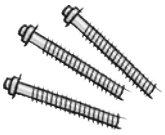
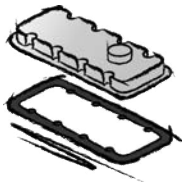
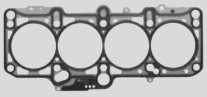
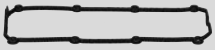
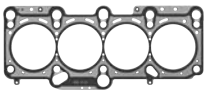
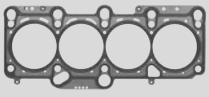
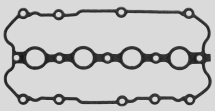
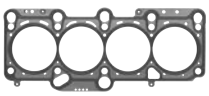
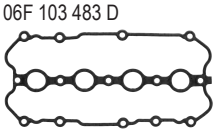
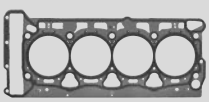
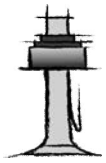
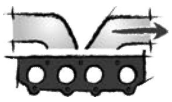
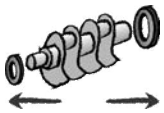
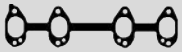
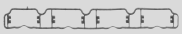






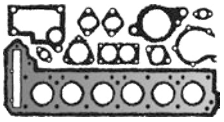
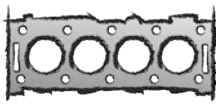
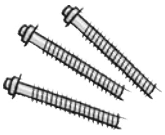
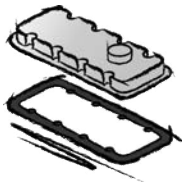


AZL **BBX** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Cordoba** 09/2002 → 11/2009 **Ibiza** 04/2002 → 11/2009	ES⊕ **538.240** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C 
BLR **BLY** **BVY** **BVZ** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Altea** 05/2004 → 03/2009 **Altea XL** 10/2006 → 03/2009 **Leon** 07/2005 → 05/2010 **Toledo** 10/2004 → 05/2009	ES⊕ **718.430** CS* **172.870**	**149.720** 06D 103 383 L 0,90 mm ≠ 83,2 ∅ 	ZKS **290.440** 06D 103 385 (10x) M 10x1,5x129	**502.990** 06D 103 483 E **461.682** EL-Liq 74 ↓
BWA **BWA1** **BWJ** **CDLA** **CDLD** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Altea** 04/2006 → 05/2009 **Altea XL** 10/2006 → 05/2009 **Leon** 05/2005 → 12/2012 **Toledo** 11/2005 → 05/2009	ES⊕ **718.440** CS* **178.580**	**376.843** 06F 103 383 J 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**497.240** 06F 103 483 D  **461.682** EL-Liq 74 ↓
BWE 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Exeo** 03/2009 → 05/2013	ES⊕ **718.440** CS* **178.580**	**376.843** 06F 103 383 J 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**497.240** 06F 103 483 D  **461.682** EL-Liq 74 ↓
CCZA **CCZB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Alhambra** 11/2010 → **Altea XL** 05/2009 → **Leon** 06/2009 → 12/2012	ES⊕ **244.890** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**744.321** 06B 253 039 E 	**655.860** 06D 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **261.190**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	

SEAT

elring Das Original

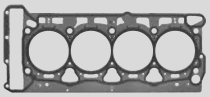
				

CDND

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Exeo
05/2010 → 05/2013

ES⊕ **244.890**
CS* **903.201**
incl. 718.600

685.662
06H 103 383 AF
0,90 mm ⧗ 83,3 ∅


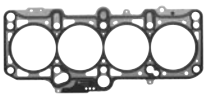
ZKS **325.930**
06D 103 385 D (10x)
M 10x1,5x117

461.682
EL-Liq 74

CEKA

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Ibiza
10/2008 →

235.831
06A 103 383 AN
1,20 mm ⧗ 83,5 ∅


ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

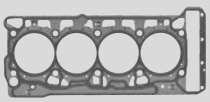
325.070
06A 103 483 C

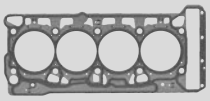
CJXA
CJXE

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Leon
10/2013 →

ES⊕ **313.201**
CS **798.670**

691.810 ●
06K 103 383 E
0,90 mm ⧗ 83,3 ∅
→12/2013


008.040
06K 103 383 K
0,90 mm ⧗ 83,3 ∅
12/2013→


ZKS **323.300**
WHT 005 305 (10x)
M10x1,5x115

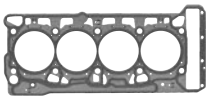
461.682
EL-Liq 74

CJXC **CJXG**
CJXH **DEDA**

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

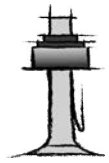
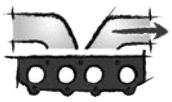
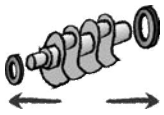
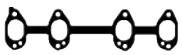
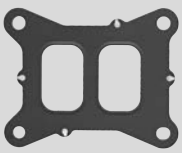
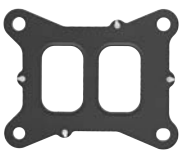
Alhambra
05/2015 →
Leon
09/2015 →

ES⊕ **313.201**
CS **798.670**

008.040
06K 103 383 K
0,90 mm ⧗ 83,3 ∅


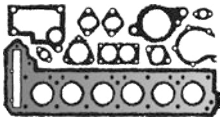
ZKS **323.300**
WHT 005 305 (10x)
M10x1,5x115

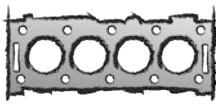
461.682
EL-Liq 74

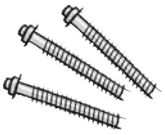
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **948.660**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

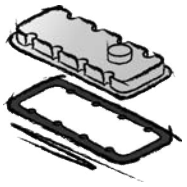
SEAT

elring Das Original









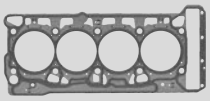
CZPB **DKZA**
DNUC **DNUE**

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Ateca
05/2017 →
Leon
10/2015 →
Tarraco
11/2018 →

CS **798.670**

008.040
06K 103 383 K
0,90 mm ≠ 83,3 ∅



ZKS **323.300**
WHT 005 305 (10x)
M10x1,5x115

461.682
EL-Liq 74

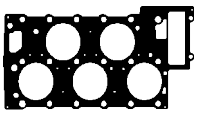
AGZ

5 Cyl. **2324 ccm**
Cyl. 81,0 ∅

Toledo
10/1998 → 11/2000

ES⊕ **316.690**
CS* **902.691**

183.762
071 103 383



ZKS **804.860**
021 103 383 D (9x)
+021 103 383 F (3x)
+021 103 383 E (6x)
M 11x1,5x85/119/144

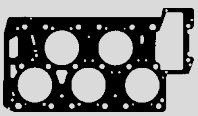
AQN

5 Cyl. **2324 ccm**
Cyl. 81,0 ∅

Toledo
09/2000 → 11/2003

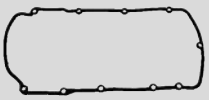
ES⊕ **315.370**
CS* **902.691**

710.662
066 103 383 G
82 ∅



ZKS **057.380**
022 103 384 C (12x)
+022 103 384 D (6x)
M 11x1,5x101/131

743.140
066 103 483 F



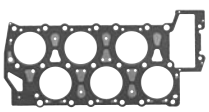
AUE

6 Cyl. **2792 ccm**
Cyl. 81,0 ∅

Alhambra
06/2000 → 03/2010
Leon
02/2001 → 06/2006
Toledo
10/2000 → 07/2001

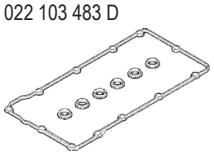
ES⊕ **233.290**
CS* **217.510**

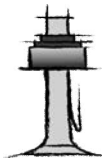
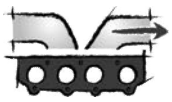
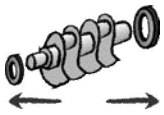
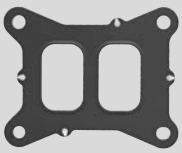
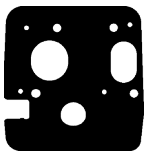
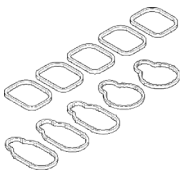
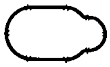
124.634
022 103 383 F
0,64 mm ≠ 82,5 ∅



ZKS **057.290**
022 103 384 C (13x)
+022 103 384 D (7x)
M 11x1,5x101/131

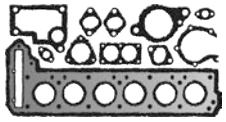
ZKHS **303.010**
022 103 483 D

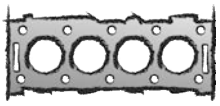


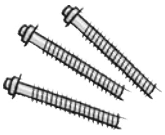
			a) b)	K:  N:	
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**822.390** 06K 129 717 K	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
701.289 027 109 675 FPM 10x 	**790.070** 071 253 039 A  **917.958** 021 253 050 B 	AAS **246.700**  **270.550** 071 133 237 3x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**237.010** 066 253 039 A 	**740.110** 066 133 237	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**124.330** 022 253 039 B **124.340** 022 253 050 B 	**225.150** 022 133 237 A 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

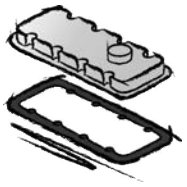
SEAT

elring
Das Original









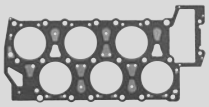
AYL
BDE

6 Cyl. **2792 ccm**
Cyl. 81,0 ∅

Alhambra
06/2000 → 03/2010
Leon
02/2001 → 06/2006

ES⊕ **233.740**
CS* **217.510**

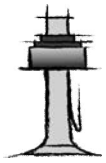
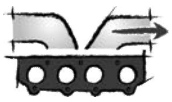
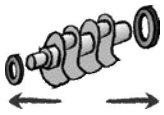
124.634
022 103 383 F
0,64 mm ≠ 82,5 ∅



ZKS **057.290**
022 103 384 C (13x)
+022 103 384 D (7x)
M 11x1,5x101/131

660.260
022 103 483 E

037.741
022 103 484 F
6x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**124.330** 022 253 039 B **124.340** 022 253 050 B 	**225.150** 022 133 237 A 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

ŠKODA

elring
Das Original

ŠKODA		ccm	kW				
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Citigo	3	999	44	10/2011		CHYA	892
Citigo	3	999	55	10/2011		CHYB	892
Citigo	3	999	50	11/2012		CPGA	892
Fabia	4	996	37	12/1999	08/2002	AQV ARV	892
Fabia	3	999	44	08/2014		CHYA	892
Fabia	3	999	55	08/2014		CHYB	892
Fabia	3	999	70	08/2014		CHZB DKLD	892 894
Fabia	3	999	81	08/2014		CHZC DKRC	892 894
Fabia	4	1197	63	03/2010	12/2014	CBZA	894
Fabia	4	1197	77	03/2010	12/2014	CBZB	894
Fabia	4	1197	66	08/2014		CJZC	894
Fabia	4	1197	81	08/2014		CJZD	894
Fabia	3	1198	40	07/2001	12/2007	AWY BMD	896
Fabia	3	1198	47	01/2003	03/2008	AZQ BME	896
Fabia	3	1198	44	12/2006	12/2014	BBM CGPB CHFA	896
Fabia	3	1198	51	01/2007	12/2014	BZG CEVA CGPA CHTA	896
Fabia	3	1198	55	10/2010	12/2014	CJLA	896
Fabia	4	1390	55	10/1999	03/2008	AUA BBY BKY	898 900
Fabia	4	1390	74	12/1999	03/2008	AUB BBZ	898
Fabia	4	1390	59	02/2006	12/2007	BUD	900
Fabia	4	1390	63	01/2007	12/2014	BXW CGGB	902
Fabia	4	1390	132	05/2010	12/2014	CAVE CTHE	902
Fabia	4	1395	92	02/2018		CZCA	904
Fabia	4	1397	50	08/1999	05/2003	AME AQW ATZ	904
Fabia	4	1397	44	04/2000	03/2003	AZE AZF	904
Fabia	4	1598	77	04/2007	12/2014	BTS CFNA CLSA	914 916

ŠKODA		ccm	kW				
Fabia	4	1598	66	08/2014		CWVB	918
Fabia	4	1598	81	01/2015		CWVA	918
Fabia	4	1984	85	12/1999	03/2008	AZL	960
Fabia SDI	4	1896	47	11/1999	03/2008	ASY	936
Fabia TDI	3	1199	55	05/2010	12/2014	CFWA	898
Fabia TDI	3	1422	55	04/2003		AMF CUSA	906 908
Fabia TDI	3	1422	51	10/2005	03/2010	BNM	906
Fabia TDI	3	1422	59	10/2005	03/2010	BMS BNV	906
Fabia TDI	3	1422	66	08/2014		CUSB	908
Fabia TDI	3	1422	77	08/2014		CUTA	908
Fabia TDI	4	1598	66	03/2010	12/2014	CAYB	914
Fabia TDI	4	1598	77	03/2010	12/2014	CAYC	916
Fabia TDI	4	1598	55	04/2010	12/2014	CAYA	914
Fabia TDI	4	1896	74	01/2000	03/2008	ATD AXR	938 940
Fabia TDI	4	1896	96	06/2003	03/2008	ASZ BLT	938 942
Fabia TDI	4	1896	77	04/2007	03/2010	BLS BSW	938 940
Favorit	4	1289	43	05/1989	09/1994	781.135	898
Favorit	4	1289	40	01/1990	09/1994	781.13540 781.135E 781.135I40	898
Favorit	4	1289	44	10/1990	09/1994	781.135	898
Favorit	4	1289	45	10/1990	09/1994	136 L	898
Favorit	4	1289	42	12/1991	09/1994	781.135	898
Favorit	4	1289	50	01/1994	09/1994	136B 781.13650 781.136I50	898
Favorit Pick-up	4	1289	46	06/1992	09/1993	136 781.136	898
Favorit Pick-up	4	1289	40	12/1992	06/1997	135 135 I 135B	898
Favorit Pick-up	4	1289	42	12/1992	06/1997	781.135 781.13540	898
Favorit Pick-up	4	1289	50	12/1992	06/1997	136 I 781.13650	898
Felicia	4	1289	40	10/1994	06/2001	135B AMG	898
Felicia	4	1289	43	10/1994	06/2001	135 L AMJ	898

ŠKODA		ccm	kW				
Felicia	**4**	1289	50	10/1994	06/2001	136B AMH	898
Felicia	**4**	1598	55	08/1995	12/2001	AEE	912
Felicia	**4**	1896	47	10/1995	12/2001	AEF	924
Felicia Pick-up	**4**	1289	43	10/1995	04/2002	AMJ	898
Felicia Pick-up	**4**	1289	40	06/1997	04/2002	135B 135M AMG	898
Felicia Pick-up	**4**	1289	50	06/1997	04/2002	136B 136M AMH	898
Felicia Pick-up	**4**	1598	55	06/1997	04/2002	AEE	912
Felicia Pick-up	**4**	1896	47	06/1997	04/2002	AEF	924
Forman	**4**	1289	45	08/1991	06/1995	781.136	898
Forman	**4**	1289	40	09/1991	06/1995	781.135 781.135I40	898
Forman	**4**	1289	44	12/1991	06/1995	781.135	898
Forman	**4**	1289	43	01/1993	12/1993	135 781.135	898
Forman	**4**	1289	50	01/1994	06/1995	136B 781.136I50	898
Kamiq	**3**	999	70	07/2019		DKLA	894
Kamiq	**3**	999	85	07/2019		DKRF	894
Kamiq	**3**	999	66	11/2019		DBYA	892
Kamiq	**4**	1495	110	07/2019		DPCA	908
Kamiq TDI	**4**	1598	85	07/2019		DGTA	918
Karoq	**3**	999	85	07/2017		CHZJ DKRF	892 894
Karoq	**4**	1495	110	07/2017		DADA DPCA	908
Karoq	**4**	1984	140	04/2019		DKZA	962
Karoq TDI	**4**	1598	85	07/2017		DDYA DGTE	918
Karoq TDI	**4**	1968	110	07/2017		DFFA	956
Karoq TDI	**4**	1968	140	07/2017		DFHA	958
Karoq TDI	**4**	1968	105	07/2018		CRVC	954
Kodiaq	**4**	1395	92	10/2016		CZCA	904
Kodiaq	**4**	1395	110	10/2016		CZDA CZEA	904
Kodiaq	**4**	1495	110	07/2018		DADA DPCA	908
Kodiaq	**4**	1984	132	10/2016		CZPA	962
Kodiaq	**4**	1984	140	02/2019		DKZA	962

ŠKODA		ccm	kW				
Kodiaq TDI	**4**	1968	110	10/2016		DBGA DBGC DFGA	956
Kodiaq TDI	**4**	1968	140	10/2016		DFHA	958
Kodiaq TDI	**4**	1968	176	11/2018		CUAA	950
Kodiaq TDI	**4**	1968	85	02/2019		DFGC	956
Octavia	**3**	999	85	05/2016		CHZD DKRA DKRF	894
Octavia	**4**	1197	77	02/2010		CBZB CJZA	894
Octavia	**4**	1197	63	11/2012		CJZB CYVA	894
Octavia	**4**	1197	81	05/2015	02/2017	CYVB	894
Octavia	**4**	1390	55	08/2000	12/2010	AXP BCA	900
Octavia	**4**	1390	59	06/2004	06/2013	BUD CGGA	900 902
Octavia	**4**	1390	90	11/2008	06/2013	CAXA	902
Octavia	**4**	1395	103	11/2012		CHPA	904
Octavia	**4**	1395	81	11/2013		CPWA	904
Octavia	**4**	1395	110	08/2014		CHPB CZDA	904
Octavia	**4**	1397	44	04/1999	03/2001	AMD	904
Octavia	**4**	1495	110	02/2017		DADA DPCA	908
Octavia	**4**	1498	96	01/2019		DHFA	910
Octavia	**4**	1595	74	02/1997	12/2007	AEH AKL	912
Octavia	**4**	1595	75	09/2000	06/2013	AVU BFQ BGU BSE BSF CCSA CHGA CMXA	912
Octavia	**4**	1598	55	09/1996	09/2004	AEE	912
Octavia	**4**	1598	85	02/2004	10/2008	BLF	914
Octavia	**4**	1598	81	01/2014		CWVA	918
Octavia	**4**	1781	92	09/1996	07/2000	AGN	920
Octavia	**4**	1781	110	08/1997	12/2010	AGU ARX ARZ AUM	920
Octavia	**4**	1781	132	05/2001	01/2006	AUQ	920
Octavia	**4**	1798	118	06/2007	04/2013	BZB CDAA	922

ŠKODA

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Das Original

ŠKODA		ccm	kW				
Octavia	4	1798	112	03/2009	06/2013	CDAB	922
Octavia	4	1798	132	11/2012		CJSA CJSB	922
Octavia	4	1896	50	08/2000	12/2003	AQM	936
Octavia	4	1984	85	04/1999	05/2007	AEG APK AQY AZH AZJ	958 960
Octavia	4	1984	110	11/2004	04/2009	BLR BLX BLY BVX BVY BVZ	960
Octavia	4	1984	147	10/2005	02/2013	BWA CCZA	960 962
Octavia	4	1984	162	11/2012		CHHB	962
Octavia	4	1984	169	05/2015		CHHA	962
Octavia	4	1984	140	02/2017		DKZA	962
Octavia	4	1984	180	02/2017		DHGA DKTB DLBA	962 964
Octavia SDI	4	1896	50	06/1997	12/2003	AGP AQM	928 936
Octavia TDI	4	1598	77	06/2009		CAYC CLHA	916 918
Octavia TDI	4	1598	66	11/2012		CLHB CRKA CXXA DDYB	918
Octavia TDI	4	1598	81	05/2013		CRKB CXXB DBKA	918
Octavia TDI	4	1598	85	02/2017		DDYA DGTA DGTE	918
Octavia TDI	4	1896	66	09/1996	03/2010	AGR ALH	930 934
Octavia TDI	4	1896	81	08/1997	01/2006	AHF ASV	932 936
Octavia TDI	4	1896	74	08/2000	12/2010	ATD AXR	938 940
Octavia TDI	4	1896	96	09/2002	09/2004	ASZ	938
Octavia TDI	4	1896	77	06/2004	12/2010	BJB BKC BLS BXE	940 942
Octavia TDI	4	1968	100	02/2004	05/2010	AZV	944

ŠKODA		ccm	kW				
Octavia TDI	4	1968	103	02/2004	05/2013	BKD BMM CFHC CLCB	944 950
Octavia TDI	4	1968	125	04/2006	02/2013	BMN CEGA	944 948
Octavia TDI	4	1968	81	03/2010	06/2013	CFHF CLCA	950
Octavia TDI	4	1968	105	11/2012		CKFB CRVC	954
Octavia TDI	4	1968	110	11/2012		CKFC CRMB CYKA DCYA DFFA DSTB	954 956
Octavia TDI	4	1968	135	05/2013		CUNA CUPA	952
Octavia TDI	4	1968	85	11/2019		DSUD	956
Rapid	3	999	70	06/2017		CHZB DKLD	892 894
Rapid	3	999	81	06/2017		CHZC DKRC	892 894
Rapid	4	1197	63	07/2012		CBZA	894
Rapid	4	1197	77	07/2012		CBZB	894
Rapid	4	1197	66	05/2015		CJZC	894
Rapid	4	1197	81	05/2015		CJZD	894
Rapid	3	1198	55	07/2012		CGPC	896
Rapid	4	1390	90	07/2012		CAXA	902
Rapid	4	1395	92	05/2015		CZCA	904
Rapid	4	1598	77	10/2011		CFNA CLSA	916
Rapid	4	1598	81	05/2015		CWVA	918
Rapid	4	1598	66	06/2015		CWVB	918
Rapid TDI	3	1422	66	05/2015		CUSB	908
Rapid TDI	4	1498	77	01/2014		CWXB	910
Rapid TDI	4	1498	81	09/2016		CWXC	910
Rapid TDI	4	1598	77	10/2011		CAYC CLNA	914 916
Rapid TDI	4	1598	66	08/2013		CAYB	914
Rapid TDI	4	1598	85	05/2015		CXMA	918
Roomster	4	1197	63	03/2010	05/2015	CBZA	894
Roomster	4	1197	77	03/2010	05/2015	CBZB	894
Roomster	3	1198	47	05/2006	01/2007	BME	896

Das Original

ŠKODA		ccm	kW				
Roomster	3	1198	51	01/2007	05/2015	BZG CGPA	896
Roomster	4	1390	63	09/2006	05/2015	BXW CGGB	902
Roomster	4	1598	77	06/2006	05/2015	BTS CFNA	914 916
Roomster TDI	3	1199	55	03/2010	05/2015	CFWA	898
Roomster TDI	3	1422	51	07/2006	03/2010	BNM	906
Roomster TDI	3	1422	59	09/2006	03/2010	BMS BNV	906
Roomster TDI	4	1598	66	03/2010	05/2015	CAYB	914
Roomster TDI	4	1598	77	03/2010	05/2015	CAYC	916
Roomster TDI	4	1896	74	03/2006	05/2006	AXR	940
Roomster TDI	4	1896	77	09/2006	03/2010	BLS BSW	938 940
Scala	3	999	70	02/2019		DKLA	894
Scala	3	999	85	02/2019		DKRF	894
Scala	3	999	66	11/2019		DBYA	892
Scala	4	1495	110	02/2019		DADA DPCA	908
Scala TDI	4	1598	85	02/2019		DGTA	918
Superb	4	1390	92	07/2008	05/2015	CAXC	902
Superb	4	1395	92	03/2015		CZCA	904
Superb	4	1395	110	03/2015		CZDA CZEA	904
Superb	4	1395	115	08/2019		DGEB	904
Superb	4	1495	110	02/2017		DADA DPCA	908
Superb	4	1781	110	12/2001	03/2008	AWT	922
Superb	4	1798	118	03/2008	05/2015	BZB CDAA	922
Superb	4	1798	112	03/2009	05/2015	CDAB	922
Superb	4	1798	132	03/2015		CJSA CJSC	922 924
Superb	4	1984	85	12/2001	03/2008	AZM	960
Superb	4	1984	147	05/2010	05/2015	CCZA	962
Superb	4	1984	162	03/2015		CHHB	962
Superb	4	1984	200	03/2015		DNUA	962
Superb	4	1984	206	03/2015		CJXA	962
Superb	4	1984	140	07/2019		DKZA	962
Superb	6	2771	142	12/2001	03/2008	AMX	966
Superb	6	2771	140	06/2002	03/2008	BBG	966

ŠKODA		ccm	kW				
Superb	6	3580	191	11/2008	05/2015	CDVA	968
Superb TDI	4	1598	77	09/2010	05/2015	CAYC	916
Superb TDI	4	1598	88	03/2015		DCXA DCZA	918
Superb TDI	4	1896	96	12/2001	03/2008	AVF AWX	938
Superb TDI	4	1896	74	08/2002	10/2005	AVB	938
Superb TDI	4	1896	77	10/2005	11/2010	BLS BSV BXE	940 942
Superb TDI	4	1896	85	01/2007	03/2008	BPZ	942
Superb TDI	4	1968	103	10/2005	05/2015	BKD BMP BSS CFFB CLJA	944 946 950
Superb TDI	4	1968	125	07/2008	05/2015	CBBB CFGB	948
Superb TDI	4	1968	110	03/2015		CRLB DFEA DFGA DSRA DSRB	954 956
Superb TDI	4	1968	130	03/2015		CRGA	950
Superb TDI	4	1968	140	03/2015		DDAA DFCA DFHA	954 958
Superb TDI	6	2496	114	12/2001	08/2003	AYM	964
Superb TDI	6	2496	120	06/2003	03/2008	BDG	964
Yeti	4	1197	77	09/2009	05/2015	CBZB	894
Yeti	4	1197	81	05/2015	12/2017	CYVB	894
Yeti	4	1390	90	06/2010	05/2015	CAXA	902
Yeti	4	1395	92	05/2015	12/2017	CZCA	904
Yeti	4	1395	110	05/2015	12/2017	CZDA	904
Yeti	4	1598	81	04/2014	12/2017	CWVA	918
Yeti	4	1798	118	05/2009	12/2017	CDAA	922
Yeti	4	1798	112	11/2009	12/2017	CDAB	922
Yeti TDI	4	1598	77	11/2010	05/2015	CAYC	916
Yeti TDI	4	1968	103	05/2009	12/2017	CBDB CFHC CLCB	948 950
Yeti TDI	4	1968	81	11/2009	12/2017	CFHA CFHF CLCA CUUA DFSA	950 954 956
Yeti TDI	4	1968	125	11/2009	05/2015	CEGA CFJA	948 950

ŠKODA

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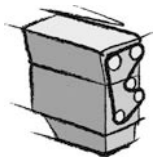
Das Original

ŠKODA		ccm	kW					
Yeti TDI	**4**	1968	110	05/2015	12/2017		CUUB DFSB	954 956

Das Original

ŠKODA

Das Original



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135B	4	1289	898
135 I	4	1289	898
135 L	4	1289	898
135M	4	1289	898
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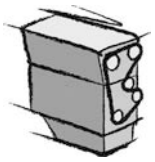
136B	4	1289	898
136 I	4	1289	898
136 L	4	1289	898
136M	4	1289	898
781.135	4	1289	898
781.13540	4	1289	898
781.135E	4	1289	898
781.135I40	4	1289	898
781.136	4	1289	898
781.13650	4	1289	898
781.136I50	4	1289	898
AEE	4	1598	912
AEF	4	1896	924
AEG	4	1984	958
AEH	4	1595	912
AEY	4	1896	926
AGN	4	1781	920
AGP	4	1896	928
AGR	4	1896	930
AGU	4	1781	920
AHF	4	1896	932
AKL	4	1595	912
ALH	4	1896	934
AMD	4	1397	904
AME	4	1397	904
AMF	3	1422	906
AMG	4	1289	898
AMH	4	1289	898
AMJ	4	1289	898
AMX	6	2771	966
APK	4	1984	958

		ccm	
AQM	4	1896	936
AQV	4	996	892
AQW	4	1397	904
AQY	4	1984	958
ARV	4	996	892
ARX	4	1781	920
ARZ	4	1781	920
ASV	4	1896	936
ASY	4	1896	936
ASZ	4	1896	938
ATD	4	1896	938
ATZ	4	1397	904
AUA	4	1390	898
AUB	4	1390	898
AUM	4	1781	920
AUQ	4	1781	920
AVB	4	1896	938
AVF	4	1896	938
AVU	4	1595	912
AWT	4	1781	922
AWX	4	1896	938
AWY	3	1198	896
AXP	4	1390	900
AXR	4	1896	940
AYM	6	2496	964
AZE	4	1397	904
AZF	4	1397	904
AZH	4	1984	958
AZJ	4	1984	960
AZL	4	1984	960
AZM	4	1984	960
AZQ	3	1198	896
AZV	4	1968	944
BBG	6	2771	966
BBM	3	1198	896
BBY	4	1390	900
BBZ	4	1390	898

		ccm	
BCA	4	1390	900
BDG	6	2496	964
BFQ	4	1595	912
BGU	4	1595	912
BJB	4	1896	940
BKC	4	1896	940
BKD	4	1968	944
BKY	4	1390	900
BLF	4	1598	914
BLR	4	1984	960
BLS	4	1896	940
BLT	4	1896	942
BLX	4	1984	960
BLY	4	1984	960
BMD	3	1198	896
BME	3	1198	896
BMM	4	1968	944
BMN	4	1968	944
BMP	4	1968	946
BMS	3	1422	906
BNM	3	1422	906
BNV	3	1422	906
BPZ	4	1896	942
BSE	4	1595	912
BSF	4	1595	912
BSS	4	1968	946
BSV	4	1896	942
BSW	4	1896	938
BTS	4	1598	914
BUD	4	1390	900
BVX	4	1984	960
BVY	4	1984	960
BVZ	4	1984	960
BWA	4	1984	960
BXE	4	1896	942
BXW	4	1390	902
BZB	4	1798	922

		ccm	
BZG	3	1198	896
CAVE	4	1390	902
CAXA	4	1390	902
CAXC	4	1390	902
CAYA	4	1598	914
CAYB	4	1598	914
CAYC	4	1598	916
CBBB	4	1968	948
CBDB	4	1968	948
CBZA	4	1197	894
CBZB	4	1197	894
CCSA	4	1595	912
CCZA	4	1984	962
CDAA	4	1798	922
CDAB	4	1798	922
CDVA	6	3597	968
CEGA	4	1968	948
CEVA	3	1198	896
CFFB	4	1968	950
CFGB	4	1968	948
CFHA	4	1968	950
CFHC	4	1968	950
CFHF	4	1968	950
CFJA	4	1968	950
CFNA	4	1598	916
CFWA	3	1199	898
CGGA	4	1390	902
CGGB	4	1390	902
CGPA	3	1198	896
CGPB	3	1198	896
CGPC	3	1198	896
CHFA	3	1198	896
CHGA	4	1595	912
CHHA	4	1984	962
CHHB	4	1984	962
CHPA	4	1395	904
CHPB	4	1395	904



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		ccm	
CHTA	3	1198	896
CHYA	3	999	892
CHYB	3	999	892
CHZB	3	999	892
CHZC	3	999	892
CHZD	3	999	894
CHZJ	3	999	892
CJLA	3	1198	896
CJSA	4	1798	922
CJSB	4	1798	922
CJSC	4	1798	924
CJXA	4	1984	962
CJZA	4	1197	894
CJZB	4	1197	894
CJZC	4	1197	894
CJZD	4	1197	894
CKFB	4	1968	954
CKFC	4	1968	954
CLCA	4	1968	950
CLCB	4	1968	950
CLHA	4	1598	918
CLHB	4	1598	918
CLJA	4	1968	950
CLNA	4	1598	914
CLSA	4	1598	916
CMXA	4	1595	912
CPGA	3	999	892
CPWA	4	1395	904
CRGA	4	1968	950
CRKA	4	1598	918
CRKB	4	1598	918
CRLB	4	1968	954
CRMB	4	1968	954
CRVC	4	1968	954
CTHE	4	1390	902
CUAA	4	1968	950
CUNA	4	1968	952

		ccm	
CUPA	4	1968	952
CUSA	3	1422	908
CUSB	3	1422	908
CUTA	3	1422	908
CUUA	4	1968	954
CUUB	4	1968	954
CWVA	4	1598	918
CWVB	4	1598	918
CWXB	4	1498	910
CWXC	4	1498	910
CXMA	4	1598	918
CXXA	4	1598	918
CXXB	4	1598	918
CYKA	4	1968	956
CYVA	4	1197	894
CYVB	4	1197	894
CZCA	4	1395	904
CZDA	4	1395	904
CZEA	4	1395	904
CZPA	4	1984	962
DADA	4	1495	908
DBGA	4	1968	956
DBGC	4	1968	956
DBKA	4	1598	918
DBYA	3	999	892
DCXA	4	1598	918
DCYA	4	1968	954
DCZA	4	1598	918
DDAA	4	1968	954
DDYA	4	1598	918
DDYB	4	1598	918
DFCA	4	1968	954
DFEA	4	1968	956
DFFA	4	1968	956
DFGA	4	1968	956
DFGC	4	1968	956
DFHA	4	1968	958

		ccm	
DFSA	4	1968	956
DFSB	4	1968	956
DGEB	4	1395	904
DGTA	4	1598	918
DGTE	4	1598	918
DHFA	4	1498	910
DHGA	4	1984	962
DKLA	3	999	894
DKLD	3	999	894
DKRA	3	999	894
DKRC	3	999	894
DKRF	3	999	894
DKTB	4	1984	964
DKZA	4	1984	962
DLBA	4	1984	962
DNUA	4	1984	962
DPCA	4	1495	908
DSRA	4	1968	956
DSRB	4	1968	956
DSTB	4	1968	956
DSUD	4	1968	956

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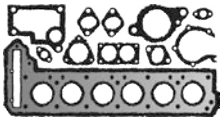
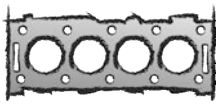
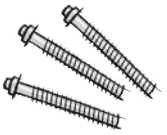
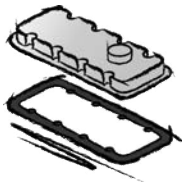
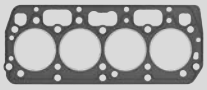
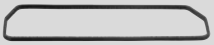
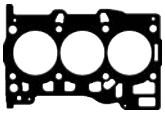
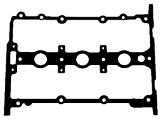
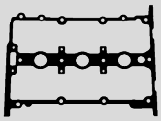
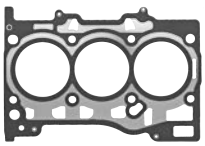
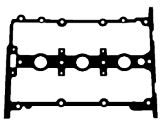
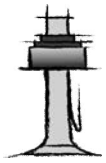
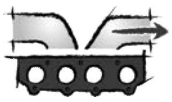
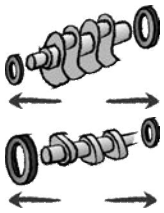
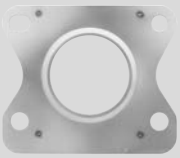








AQV **ARV** 4 Cyl. **996 ccm** Cyl. 72,0 ∅ **Fabia** 12/1999 → 08/2002	ES⊕ **891.770**	**383.880** 047 103 383 B 1,80 mm ≠ 73,5 ∅ 	ZKS **470.510** M 11x1,5x 132,5/167,5/183,5	**539.500** 047 103 483 
CHYA **CHYB** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Citigo** 10/2011 → **Fabia** 08/2014 →	ES⊕ **311.420** →04/2013 ES⊕ **598.980** 05/2013→ CS **308.590**	**297.450** 04C 103 383 H 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
CHZB **CHZC** **CHZJ** **DBYA** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Fabia** 08/2014 → **Kamiq** 11/2019 → **Karoq** 07/2017 → **Rapid** 06/2017 → **Scala** 11/2019 →	ES⊕ **459.200** →10/2015 ES⊕ **779.610** 10/2015→ CS **308.590**	**456.550** 04C 103 383 K →10/2015 **397.150** 04C 103 383 AB 0,72 mm ≠ 75,5 ∅ 10/2015→	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**322.980** 04C 103 483 E 
CPGA 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Citigo** 11/2012 →	ES⊕ **351.970** →04/2013 ES⊕ **589.100** 05/2013→ CS **308.590**	**326.060** 04C 103 383 N 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 

			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	AAS **720.290** 	**737.120** 047 129 717 B 2x 	b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **290.760** 047 103 085 ASW RD FPM/ACM 42x58x8 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
308.610 04E 109 675 A FPM 12x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	

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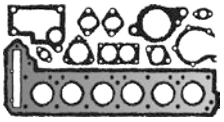
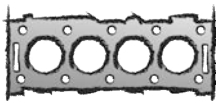
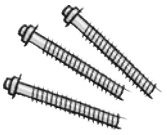
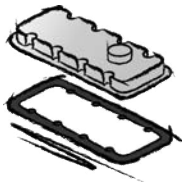
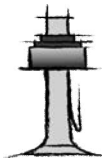
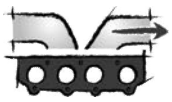
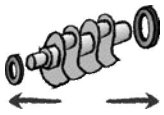
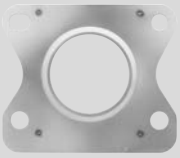
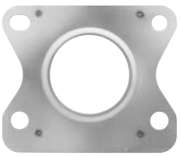
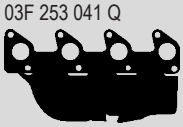








DKLA **DKLD** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Fabia** 08/2014 → **Kamiq** 07/2019 → **Rapid** 06/2017 → **Scala** 02/2019 →	CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⫫ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	
CHZD **DKRA** **DKRC** **DKRF** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Fabia** 08/2014 → **Kamiq** 07/2019 → **Karoq** 07/2017 → **Octavia** 05/2016 → **Rapid** 06/2017 → **Scala** 02/2019 →	ES⊕ **779.610** CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⫫ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**322.980** 04C 103 483 E
CBZA **CBZB** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Fabia** 03/2010 → 12/2014 **Octavia** 02/2010 → 06/2013 **Rapid** 07/2012 → **Roomster** 03/2010 → 05/2015 **Yeti** 09/2009 → 05/2015	ES⊕ **313.661** CS* **275.150**	**228.400** 03F 103 383 E 71,8 ∅	ZKS **228.470** WHT 004 790 (10x) M 9x1,25x168	**461.682** EL-Liq 74 →07/2011 **305.900** 03F 103 483 A 07/2011→
CJZA **CJZB** **CJZC** **CJZD** **CYVA** **CYVB** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Fabia** 08/2014 → **Octavia** 11/2012 → **Rapid** 05/2015 → **Yeti** 05/2015 → 12/2017	ES⊕ **453.351** CS* **523.430**	**721.982** 04E 103 383 AJ 72 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
724.590 036 109 675 A FPM 8x 	**299.670** 03F 253 041 Q 	AAS **236.660**	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **299.681**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**

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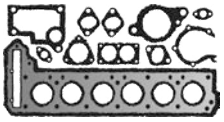
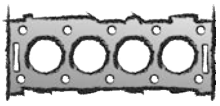
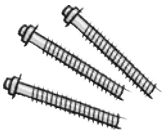
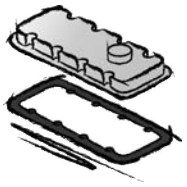
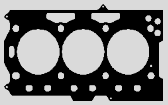
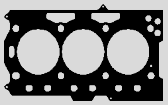
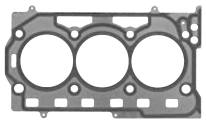
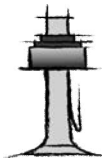
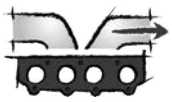
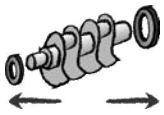








AWY 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Fabia** 07/2001 → 12/2007	ES⊕ **546.070** CS* **902.830**	**877.232** 03D 103 383 G 0,64 mm ≠ 	ZKS **725.320** WHT 001 808 (8x) M 9x1,25x158 	**461.682** EL-Liq 74
BBM **CHFA** 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Fabia** 12/2006 → 12/2014	ES⊕ **546.080** CS* **902.830**	**877.232** 03D 103 383 G 0,64 mm ≠ 	ZKS **725.320** WHT 001 808 (8x) M 9x1,25x158 	**461.682** EL-Liq 74
BMD 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Fabia** 07/2001 → 12/2007	ES⊕ **546.070** →6Y-5-280 000 ES⊕ **546.080** 6Y-5-280 001→ CS* **902.830**	**877.232** 03D 103 383 G 0,64 mm ≠ 	ZKS **725.320** WHT 001 808 (8x) M 9x1,25x158 	**461.682** EL-Liq 74
AZQ **BME** **BZG** **CEVA** **CGPA** **CGPB** **CGPC** **CHTA** **CJLA** 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Fabia** 01/2003 → 12/2014 **Rapid** 07/2012 → **Roomster** 05/2006 → 05/2015	ES⊕ **515.202** CS* **902.830**	**461.831** 03E 103 383 H 0,64 mm ≠ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140 	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**538.050** 03D 129 717 A 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**542.400** 03D 129 717 B 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**538.050** 03D 129 717 A →6Y-5-280 000 3x **542.400** 03D 129 717 B 6Y-5-280 001→ 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**499.560** 03E 253 039 A 03E 253 039 	**504.170** 03E 129 717 B 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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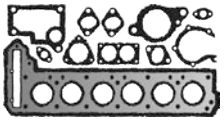
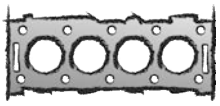
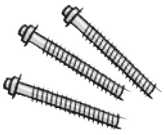
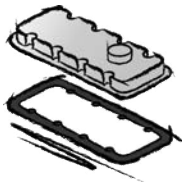
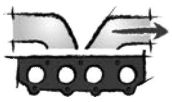
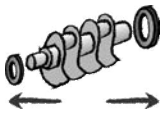
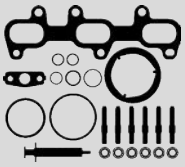
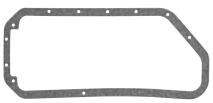








CFWA 3 Cyl. **1199 ccm** Cyl. 79,5 ∅ **Fabia TDI** 05/2010 → 12/2014 **Roomster TDI** 03/2010 → 05/2015	ES⊕ **251.000** CS **308.130** OKS **235.900** 03L 198 070	**732.301** 03P 103 383 F 0,910 mm → 1,000 mm 1,55 mm ⧗ 82 ∅ 1 ⊗ **732.311** 03P 103 383 G 1,010 mm → 1,100 mm 1,63 mm ⧗ 82 ∅ 2 ⊗ **732.321** 03P 103 383 H 1,110 mm → 1,200 mm 1,71 mm ⧗ 82 ∅ 3 ⊗	ZKS **189.610** WHT 002 131 (8x) M 12x1,75x137	**224.930** 03P 103 483
135 **135B/M** **135 I/L** **136** **136B/M** **136 I/L** **781.135/13540/135E/** **135I40/136/13650/136I50** **AMG** **AMH** **AMJ** 4 Cyl. **1289 ccm** Cyl. 75,5 ∅ **130** 02/1985 → 10/1991 **Favorit** 05/1989 → 09/1994 **Favorit Pick-up** 06/1992 → 06/1997 **Felicia** 10/1994 → 06/2001 **Felicia Pick-up** 10/1995 → 04/2002 **Forman** 08/1991 → 06/1995		**825.257** 047 103 383 J 1,48 mm ⧗ 77 ∅		**539.500** 047 103 483
AUA **AUB** **BBZ** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 10/1999 → 03/2008	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ⧗ 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**736.960** 03P 253 039 	**251.010** 03P 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **245.850** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	AAS **720.290** 	**720.450** 047 129 717 E 2x 	a) **581.097** 113-090920  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **290.760** 047 103 085 ASW RD FPM/ACM 42x58x8 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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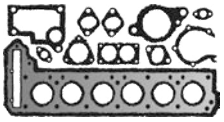
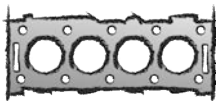
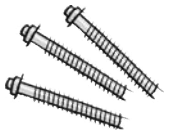
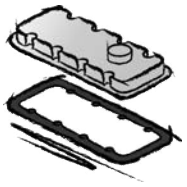
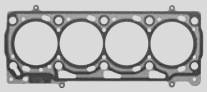
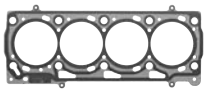
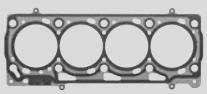
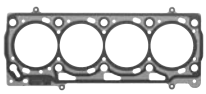
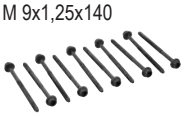
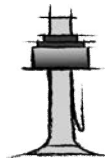
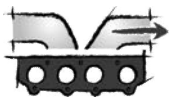
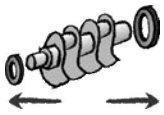
				
BBY 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 10/1999 → 03/2008	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
AXP **BCA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Octavia** 08/2000 → 12/2010	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BKY 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 10/1999 → 03/2008	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BUD 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 02/2006 → 12/2007 **Octavia** 06/2004 → 06/2013	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 →6Y-3-685 552 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 6Y-3-685 553→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 →1U-28-560 000 →1U-2-600 000 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 1U-28-560 001→ 1U-2-600 001→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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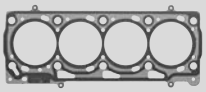
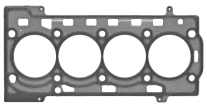
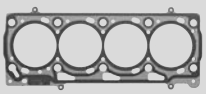
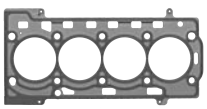
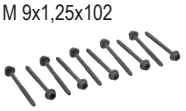
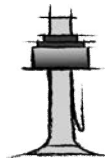
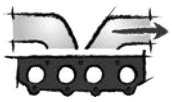
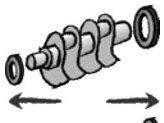
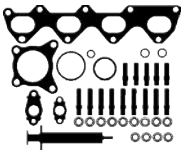
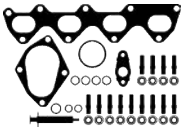
BXW 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 01/2007 → 12/2014 **Roomster** 09/2006 → 05/2015	ES⊕ **167.770**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CAXA **CAXC** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Octavia** 11/2008 → 06/2013 **Rapid** 07/2012 → **Superb** 07/2008 → 05/2015 **Yeti** 06/2010 → 05/2015	ES⊕ **741.800** CS* **246.680**	**492.641** 03C 103 383 AM 0,80 mm ≠ 77,7 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CGGA **CGGB** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 01/2007 → 12/2014 **Octavia** 06/2004 → 06/2013 **Roomster** 09/2006 → 05/2015	ES⊕ **167.770**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CAVE **CTHE** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fabia** 05/2010 → 12/2014	ES⊕ **236.760** CS* **246.680**	**732.841** 03C 103 383 AH 0,90 mm ≠ 77,8 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 →10/2006 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 11/2006→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **214.600** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **240.050** 

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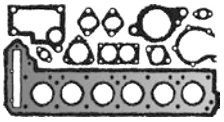
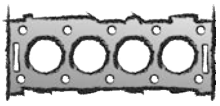
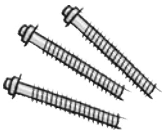
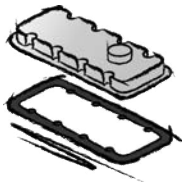
elring Das Original

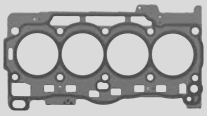
				

CHPA **CHPB**
CPWA **CZCA**
CZDA

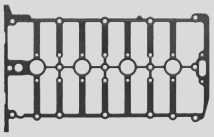
4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Fabia
02/2018 →
Kodiaq
10/2016 →
Octavia
11/2012 →
Rapid
05/2015 →
Superb
03/2015 →
Yeti
05/2015 → 12/2017

ES⊕ **352.421**
CS* **523.430**

721.972
04E 103 383 AM
1,02 mm ǂ 75,5 ∅


ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

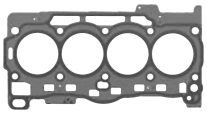
898.042
04E 103 483 H


CZEA

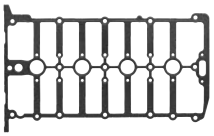
4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Kodiaq
10/2016 →
Superb
03/2015 →

ES⊕ **774.960**
CS* **523.430**

721.972
04E 103 383 AM
1,02 mm ǂ 75,5 ∅


ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

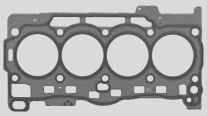
898.042
04E 103 483 H


DGEB

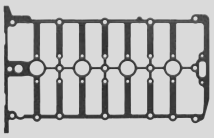
4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Superb
08/2019 →

ES⊕ **352.421**

721.972
04E 103 383 AM
1,02 mm ǂ 75,5 ∅


ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

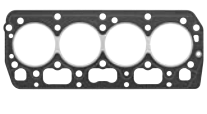
898.042
04E 103 483 H


AMD **AME**
AQW **ATZ**
AZE **AZF**

4 Cyl. **1397 ccm**
Cyl. 75,5 ∅

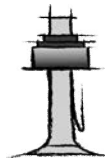
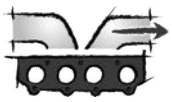
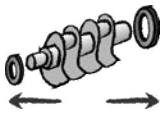
Fabia
08/1999 → 05/2003
Octavia
04/1999 → 03/2001

ES⊕ **720.471**

825.257
047 103 383 J
1,48 mm ǂ 77 ∅


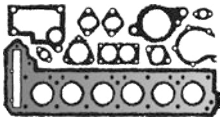
ZKS **470.510**
M 11x1,5x
132,5/167,5/183,5

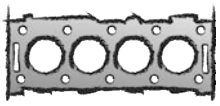
539.500
047 103 483

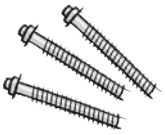
			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **595.180**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	AAS **720.290** 	**720.450** 047 129 717 E 2x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **290.760** 047 103 085 ASW RD FPM/ACM 42x58x8 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	

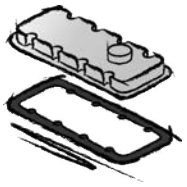
ŠKODA

elring Das Original









AMF

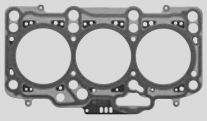
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Fabia TDI
04/2003 → 03/2008

ES⊕ **473.491**

CS* **720.420**

149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗

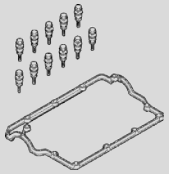


150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗

150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗

ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**



458.370
045 103 483 C

BMS

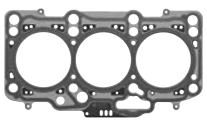
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Fabia TDI
01/2007 → 03/2010
Roomster TDI
09/2006 → 03/2010

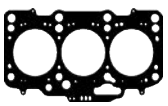
ES⊕ **005.310**

CS* **246.500**

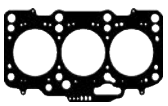
149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗



150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗

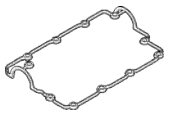


150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗



ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

898.590
045 103 483 E



BNM
BNV

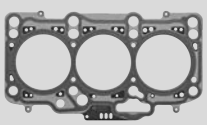
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Fabia TDI
10/2005 → 03/2010
Roomster TDI
07/2006 → 03/2010

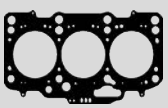
ES⊕ **473.491**

CS* **720.420**

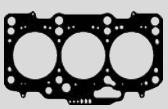
149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗



150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗



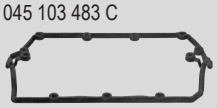
150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗

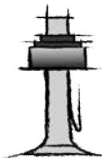
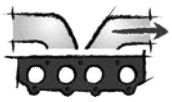
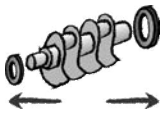
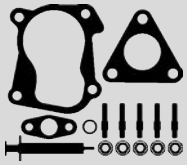
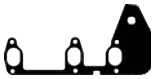


ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**

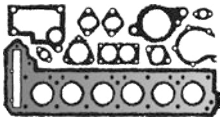
458.370
045 103 483 C

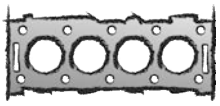


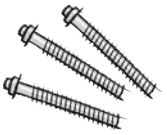
			a) b)	K:  N:	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.950** 
701.289 027 109 675 FPM 6x 	**265.780** 045 253 039 B 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **736.400** 045 103 171 G SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.620**

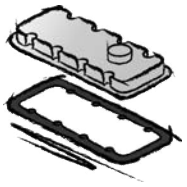
ŠKODA

elring Das Original









CUSA **CUSB**
CUTA

3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Fabia TDI
08/2014 →
Rapid TDI
05/2015 →

ES⊕ **523.440**

CS **785.070**

219.570
04B 103 383 AA
0,910 mm
→
1,000 mm
1,55 mm ⧗ 80,8 ∅
1 ⊗

219.580
04B 103 383 AB
1,010 mm
→
1,100 mm
1,63 mm ⧗ 80,8 ∅
2 ⊗

219.590
04B 103 383 AC
1,110 mm
→
1,200 mm
1,71 mm ⧗ 80,8 ∅
3 ⊗

ZKS **527.770**
WHT 005 673 (8x)
M 12x1,75x206

461.682
EL-Liq 74
↓
453.820
04B 103 483 C

455.150
04B 103 070 A
3x

DADA
DPCA

4 Cyl. **1495 ccm**
Cyl. 74,5 ∅

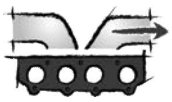
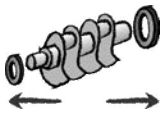
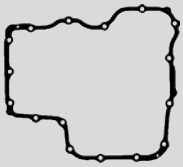
Kamiq
07/2019 →
Karoq
07/2017 →
Kodiaq
07/2018 →
Octavia
02/2017 →
Scala
02/2019 →
Superb
02/2017 →

ES⊕ **877.090**

523.821
04E 103 383 CC
0,72 mm ⧗ 76,5 ∅

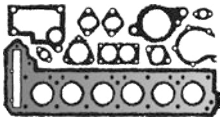
ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

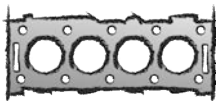
471.650
04E 103 483 S

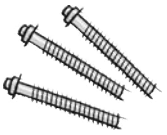
			a) b)	K:  N:	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**214.171** 04B 253 039 C	**523.390** 04B 129 717 	a) **220.750** 04B 103 609  a) **030.793** Dirko HT ↑	K:← **377.450** 03L 103 085 B AW RD PTFE/ACM 35x48x10 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **651.020**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**

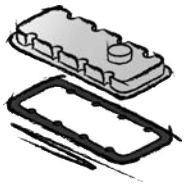
ŠKODA

elring Das Original









CWXB
CWXC

4 Cyl. **1498 ccm**
Cyl. 77,0 ∅

Rapid TDI
01/2014 →

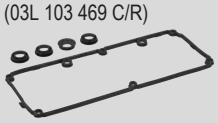
ES⊕ **236.170**
(03L 103 469 C/R)

ES⊕ **589.830**
(03L 103 469 H)

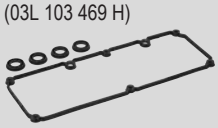
CS* **236.040**
OKS **235.900**
03L 198 070

ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

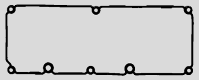
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



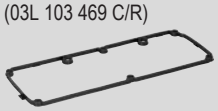
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

722.080
03L 103 070 A
(03L 103 469 H)
4x

DHFA

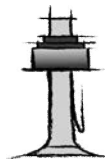
4 Cyl. **1498 ccm**
Cyl. 74,5 ∅

Octavia
01/2019 →

792.020
05E 103 383
0,72 mm ⧗ 75,5 ∅

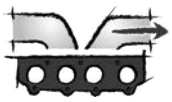
ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

793.630
05E 103 483



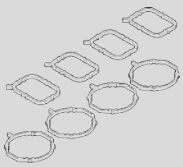
VAS **235.610**
FPM

724.590
036 109 675 A
FPM
16x



007.870
03L 253 039 E

AAS **297.580**



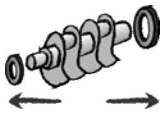
a)

b)

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

K:



N:

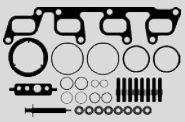
K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:→ **364.700**
03L 103 171
IWD LD PTFE/ACM 85

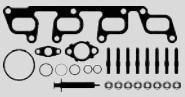
N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10
→09/2009

N: **897.690**
03L 103 085
AW RD PTFE/ACM 32x47x10
10/2009→

TLS **232.830**



TLS **244.441**



302.890
04E 109 675
FPM
E
8x

308.610
04E 109 675 A
FPM
A
8x

223.440
04E 253 039 E

470.370
036 129 717 E
4x

a) **030.793**
Dirko HT

b) **813.036**
N 013 815.6
CU C 14x20x2

K:← **248.270**
04C 103 085
ASW RD PTFE 30x40x7

K:→ **523.120**
04E 103 170 A
IWD LD PTFE/ACM 85

N:← **242.650**
04E 103 085 AF
ASW RD PTFE/ACM 36x46x7
2x

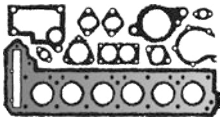
N:← **814.110**
04E 103 085 AN
ASW LD FPM 55x67x8

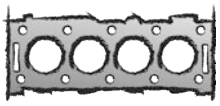
N:→ **523.650**
04E 103 085 C
ASW LD PTFE/ACM 28x39x7

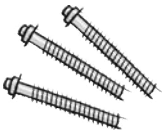
TLS **877.100**

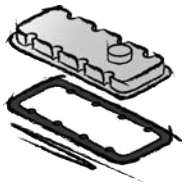
ŠKODA

elring Das Original









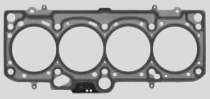
AEH
AKL

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Octavia
02/1997 → 12/2007

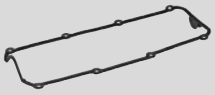
ES⊕ **530.590**
06A 198 012
CS* **339.610**

124.474
06B 103 383 AG
1,20 mm ⧗ 82,5 ∅
2 ⊗



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

915.653
051 103 483 E



AVU **BFQ**
BGU **BSE**
BSF

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Octavia
09/2000 → 06/2013

ES⊕ **376.131**
CS* **339.610**

124.474
06B 103 383 AG
1,20 mm ⧗ 82,5 ∅
2 ⊗

ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

332.800
06B 103 483 L

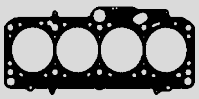
CCSA **CHGA**
CMXA

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Octavia
06/2004 → 06/2013

ES⊕ **041.731**
CS* **339.610**

475.920
06B 103 383 H
1,20 mm ⧗ 82,5 ∅
2 ⊗



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

332.800
06B 103 483 L

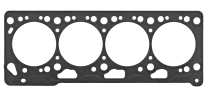
AEE

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Felicia
08/1995 → 12/2001
Felicia Pick-up
06/1997 → 04/2002
Octavia
09/1996 → 09/2004

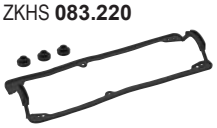
ES⊕ **408.930**
032 198 012 B
CS* **059.651**
→Mot. AEE 562 757
CS* **577.431**
Mot. AEE 562 758→

621.082
030 103 383 AH
0,50 mm ⧗ 77,5 ∅



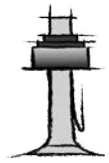
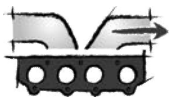
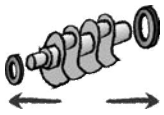
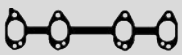
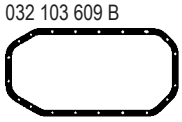
ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**



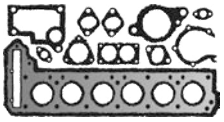
621.340
030 103 483 K

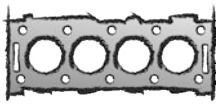
621.410
030 103 533 F
3x

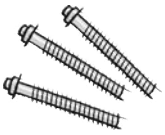
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT a) **894.079** 032 103 609 B  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AEE 562 757 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AEE 562 758→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEE 630 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEE 630 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEE 630 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

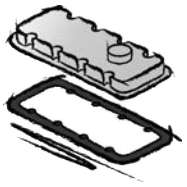
ŠKODA

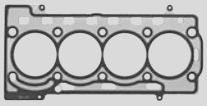
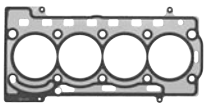
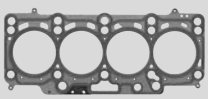
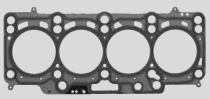
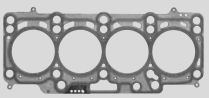
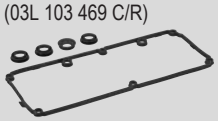
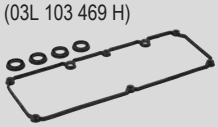
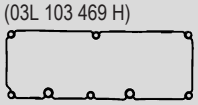
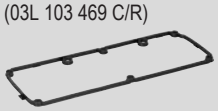
elring Das Original

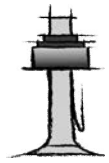
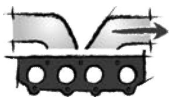
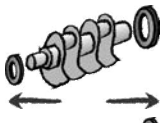
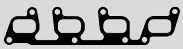
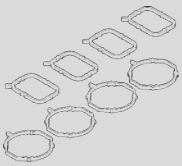
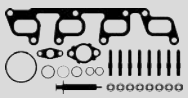








BLF 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Octavia** 02/2004 → 10/2008	ES⊕ **517.171** CS* **748.030** incl. 376.730 CS* **748.230** incl. 429.090	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
BTS 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Fabia** 04/2007 → 12/2014 **Roomster** 06/2006 → 05/2015	ES⊕ **720.410** CS* **748.240**	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
CAYA **CAYB** **CLNA** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Fabia TDI** 03/2010 → 12/2014 **Rapid TDI** 10/2011 → **Roomster TDI** 03/2010 → 05/2015	ES⊕ **236.170** (03L 103 469 C/R) ES⊕ **589.830** (03L 103 469 H) CS* **236.040** OKS **235.900** 03L 198 070	**732.090** 03L 103 383 BT  0,910 mm → 1,000 mm 1,55 mm ∓ 80,7 ∅ 1 ⊗ **732.100** 03L 103 383 CA  1,010 mm → 1,100 mm 1,63 mm ∓ 80,7 ∅ 2 ⊗ **732.110** 03L 103 383 CB  1,110 mm → 1,200 mm 1,71 mm ∓ 80,7 ∅ 3 ⊗	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R)  ZKHS **449.390** (03L 103 469 H)  **722.100** 03L 103 483 H (03L 103 469 H)  **898.600** 03L 103 483 C (03L 103 469 C/R)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **722.080** 03L 103 070 A (03L 103 469 H) 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 K:→ **429.090** 030 103 171 S IWD LD PTFE 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **244.441** 

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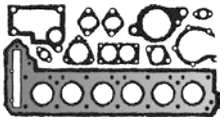
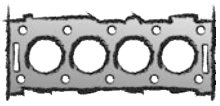
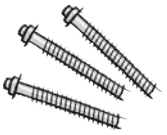
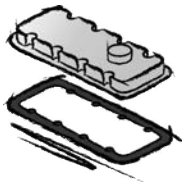
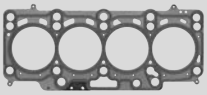
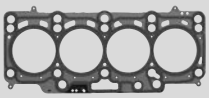
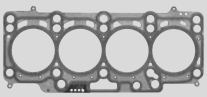
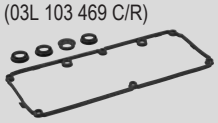
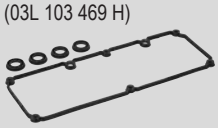
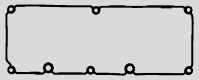
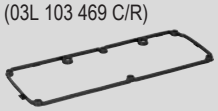
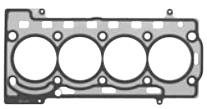
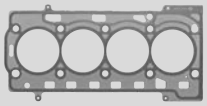
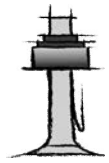
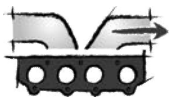
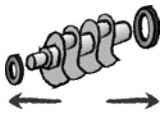
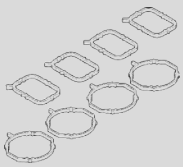
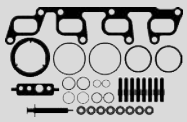
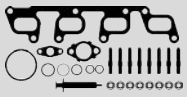








CAYC 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Fabia TDI** 03/2010 → 12/2014 **Octavia TDI** 06/2009 → 04/2013 **Rapid TDI** 07/2012 → **Roomster TDI** 03/2010 → 05/2015 **Superb TDI** 09/2010 → 05/2015 **Yeti TDI** 11/2010 → 05/2015	ES⊕ **236.170** (03L 103 469 C/R) ES⊕ **589.830** (03L 103 469 H) CS* **236.040** OKS **235.900** 03L 198 070	**732.090** 03L 103 383 BT 0,910 mm → 1,000 mm 1,55 mm ⧗ 80,7 ∅ 1 ⊗  **732.100** 03L 103 383 CA 1,010 mm → 1,100 mm 1,63 mm ⧗ 80,7 ∅ 2 ⊗  **732.110** 03L 103 383 CB 1,110 mm → 1,200 mm 1,71 mm ⧗ 80,7 ∅ 3 ⊗ 	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137 	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R)  ZKHS **449.390** (03L 103 469 H)  **722.100** 03L 103 483 H (03L 103 469 H)  **898.600** 03L 103 483 C (03L 103 469 C/R)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **722.080** 03L 103 070 A (03L 103 469 H) 4x
CFNA 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Fabia** 04/2007 → 12/2014 **Rapid** 07/2012 → **Roomster** 09/2006 → 05/2015	ES⊕ **575.890** CS* **748.240**	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CLSA 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Fabia** 04/2007 → 12/2014 **Rapid** 10/2011 →	ES⊕ **765.850** CS* **748.240**	**092.290** 03C 103 383 AB 0,64 mm ⧗ 77,7 ∅ 		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **232.830**  TLS **244.441** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**571.990** 03C 253 039 H	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

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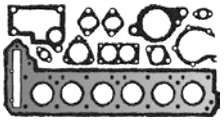
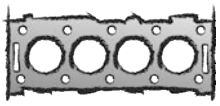
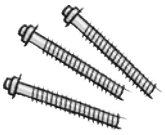
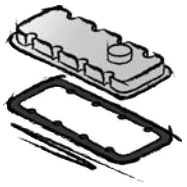








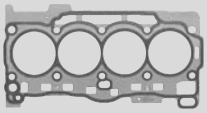
CWVA
CWVB

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Fabia
08/2014 →
Octavia
01/2014 →
Rapid
05/2015 →
Yeti
04/2014 → 12/2017

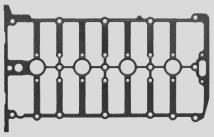
ES⊕ **642.860**
CS* **523.430**

254.340
04E 103 383 BT
0,52 mm ≠ 77,5 ∅



ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

898.042
04E 103 483 H



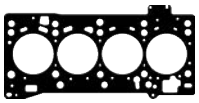
CLHA **CLHB**
CRKA **CRKB**
CXMA **CXXA**
CXXB **DBKA**
DCXA **DCZA**
DDYA **DDYB**
DGTA **DGTE**

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

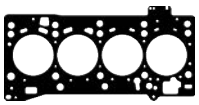
Kamiq TDI
07/2019 →
Karoq TDI
07/2017 →
Octavia TDI
11/2012 →
Rapid TDI
05/2015 →
Scala TDI
02/2019 →
Superb TDI
03/2015 →

CS* **452.990**
OKS **482.140**
03N 198 070

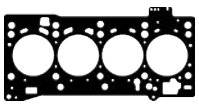
334.270
04L 103 383 C
0,910 mm → 1,000 mm
1,55 mm ≠ 80,5 ∅
1 ⊗



334.290
04L 103 383 D
1,010 mm → 1,100 mm
1,63 mm ≠ 80,5 ∅
2 ⊗



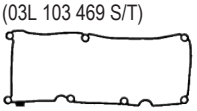
334.300
04L 103 383 E
1,110 mm → 1,200 mm
1,71 mm ≠ 80,5 ∅
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

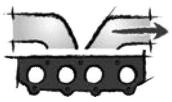
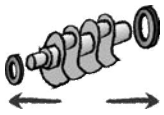
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870**

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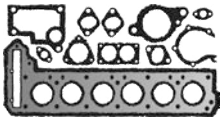
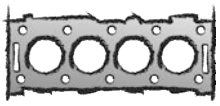
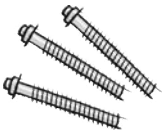
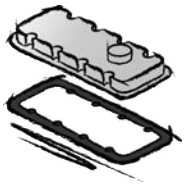
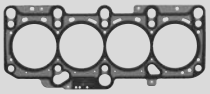
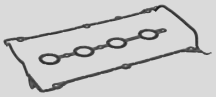
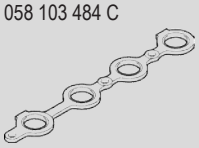
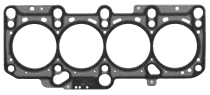
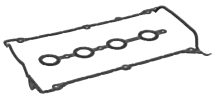
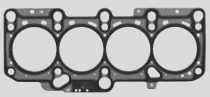
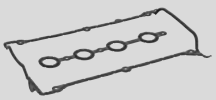
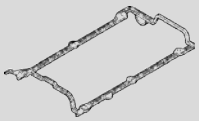
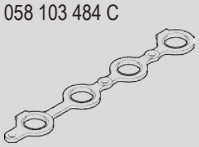
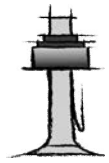
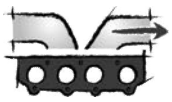
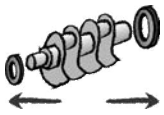
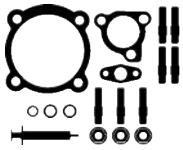
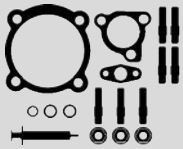








AGN 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Octavia** 09/1996 → 07/2000	ES⊕ **736.880** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C 
AGU 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Octavia** 08/1997 → 12/2010	ES⊕ **530.610** 06A 198 012 A CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
ARX **ARZ** **AUM** **AUQ** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Octavia** 08/1997 → 12/2010	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**736.180** 06A 133 398 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 

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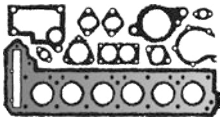
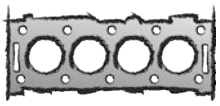
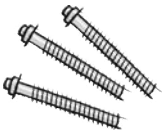
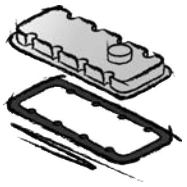
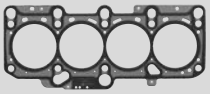
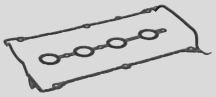
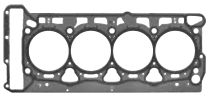
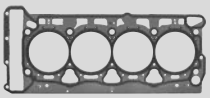
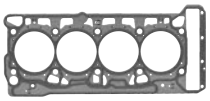
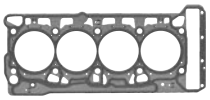
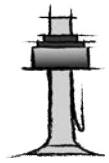
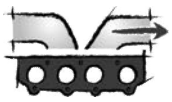
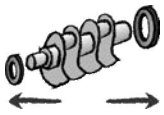
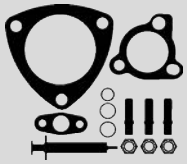
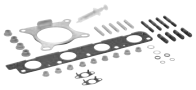
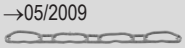
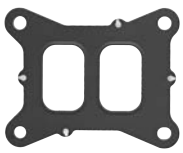








AWT 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Superb** 12/2001 → 03/2008	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
BZB 4 Cyl. **1798 ccm** Cyl. 81,0 ∅ **Octavia** 06/2007 → 04/2013 **Superb** 03/2008 → 05/2015	ES⊕ **295.780** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74
CDAA **CDAB** 4 Cyl. **1798 ccm** Cyl. 81,0 ∅ **Octavia** 06/2007 → 06/2013 **Superb** 03/2008 → 05/2015 **Yeti** 05/2009 → 12/2017	ES⊕ **295.780** →05/2009 ES⊕ **244.890** 05/2009→ CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2012 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2012→ 	**461.682** EL-Liq 74
CJSA **CJSB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Octavia** 11/2012 → **Superb** 03/2015 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 →05/2009  **655.840** 06F 129 717 D 05/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

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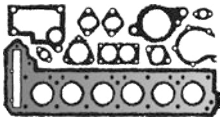
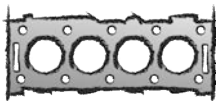
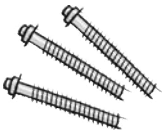
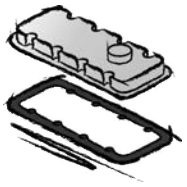








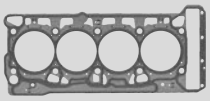
CJSC

4 Cyl. **1798 ccm**
Cyl. 82,5 ∅

Superb
03/2015 →

ES⊕ **313.201**
CS **798.670**

008.040
06K 103 383 K
0,90 mm ≠ 83,3 ∅



ZKS **323.300**
WHT 005 305 (10x)
M10x1,5x115

461.682
EL-Liq 74

AEF

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

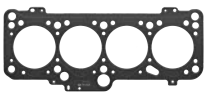
Felicia
10/1995 → 12/2001
Felicia Pick-up
06/1997 → 04/2002

ES⊕ **187.390**
028 198 012 E

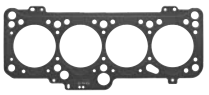
CS* **670.720**
028 198 011 D
→Mot. AEF 265 000

CS* **375.540**
Mot. AEF 265 001→

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ≠ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ≠ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ≠ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

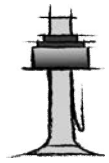
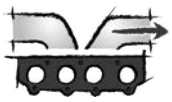
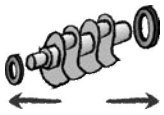
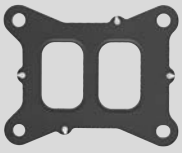
830.773
028 103 483 H

915.017
028 103 533
3x

FE

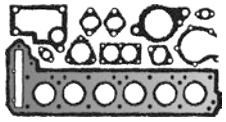
915.009
028 103 532 A
3x

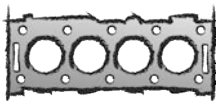
FE

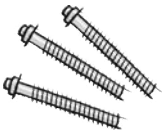
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEF 265 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEF 265 000 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

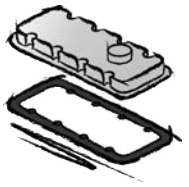
ŠKODA

elring Das Original









AEY

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

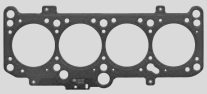
ES⊕ **620.280**
028 198 012 C
→Mot. AEY 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AEY 002 001→

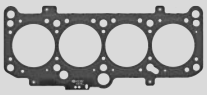
CS* **670.720**
028 198 011 D
→Mot. AEY 050 000

CS* **375.540**
Mot. AEY 050 001→

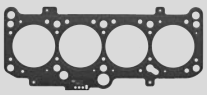
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

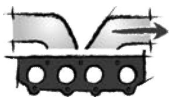
FE

VAS **702.706**
FPM
→Mot. AEY 002 000

VAS **825.042**
FPM
Mot. AEY 002 001→

553.190
026 109 675
FPM
→Mot. AEY 002 000
8x

701.289
027 109 675
FPM
Mot. AEY 002 001→
8x



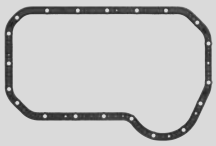
815.187
028 129 589 B
4x

915.213
028 129 717 D

a)

b)

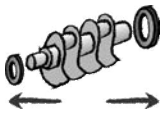
a) **495.620**
044 103 609 D
ACM



b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:



N:

K:← **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11
→Mot. AEY 050 000

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11
→Mot. AEY 050 000

K:→ **804.850**
028 103 171 K
SP LD PTFE/ACM 85
Mot. AEY 050 001→

N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

ŠKODA

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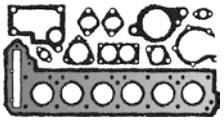
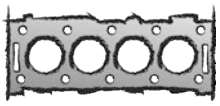
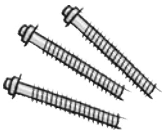
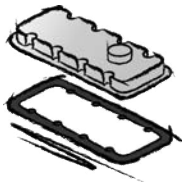








AGP

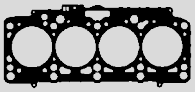
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Octavia SDI
06/1997 → 12/2003

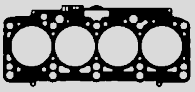
ES⊕ **530.560**
038 198 012

CS* **530.541**

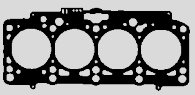
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AGP 028 000



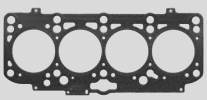
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AGP 028 000



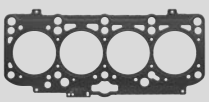
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AGP 028 000



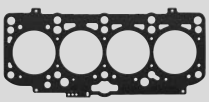
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AGP 028 001→



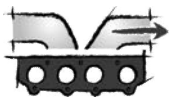
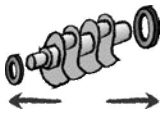
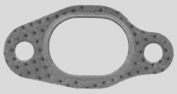
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AGP 028 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AGP 028 001→

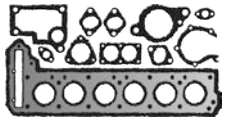


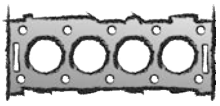
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

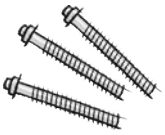
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

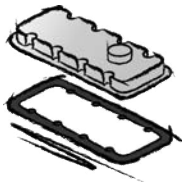
ŠKODA

elring Das Original









AGR

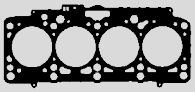
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Octavia TDI
09/1996 → 03/2010

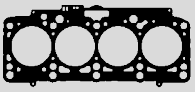
ES⊕ **530.560**
038 198 012

CS* **530.541**

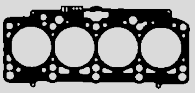
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AGR 151 000



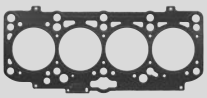
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AGR 151 000



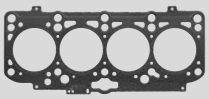
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AGR 151 000



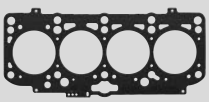
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AGR 151 001→



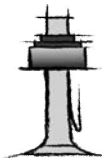
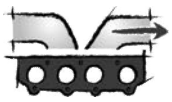
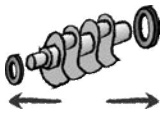
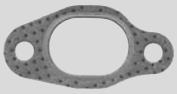
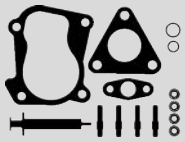
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AGR 151 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AGR 151 001→

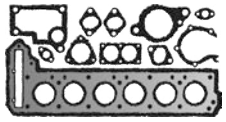


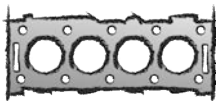
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

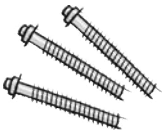
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.010** 

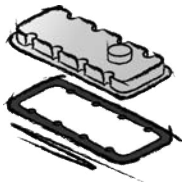
ŠKODA

elring Das Original









AHF

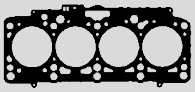
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Octavia TDI
08/1997 → 01/2006

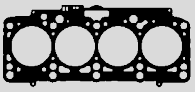
ES⊕ **530.560**
038 198 012

CS* **530.541**

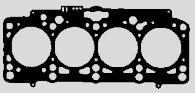
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AHF 140 000



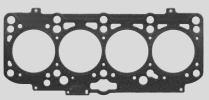
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AHF 140 000



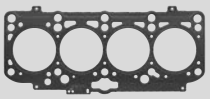
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AHF 140 000



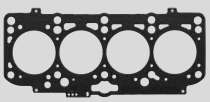
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AHF 140 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AHF 140 001→



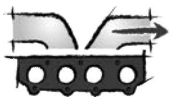
124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AHF 140 001→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x



815.187
028 129 589 B
4x

915.213
028 129 717 D

a)

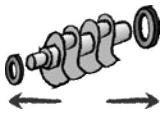
b)

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K: 

N:

K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **012.370**
06A 103 171 A
IWD LD PTFE/ACM 85

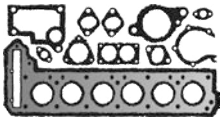
N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

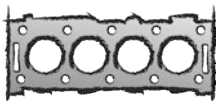
N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

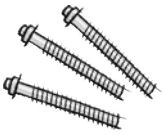
TLS **704.020**

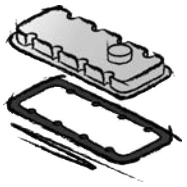
ŠKODA

elring Das Original









ALH

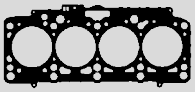
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Octavia TDI
09/1996 → 03/2010

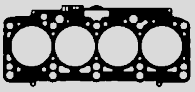
ES⊕ **530.560**
038 198 012

CS* **530.541**

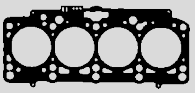
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. ALH 085 000



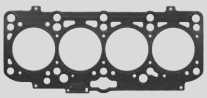
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. ALH 085 000



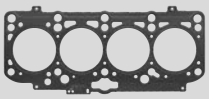
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. ALH 085 000



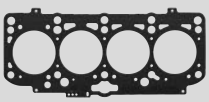
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. ALH 085 001→



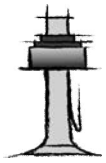
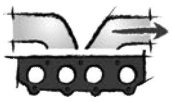
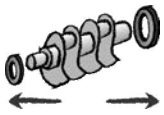
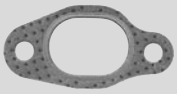
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. ALH 085 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. ALH 085 001→

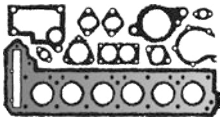


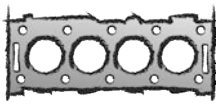
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

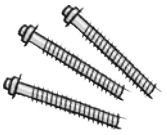
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.020**

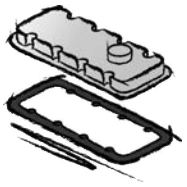
ŠKODA

elring Das Original









AQM

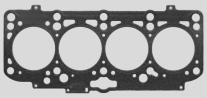
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Octavia
08/2000 → 12/2003
Octavia SDI
06/1997 → 12/2003

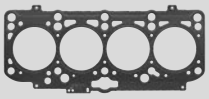
ES⊕ **530.560**
038 198 012

CS* **530.541**

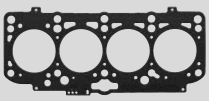
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ASV

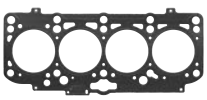
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Octavia TDI
08/1997 → 01/2006

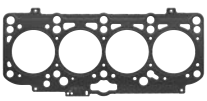
ES⊕ **530.560**
038 198 012

CS* **530.541**

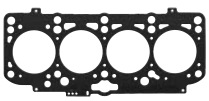
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ASY

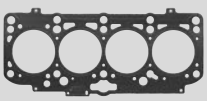
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Fabia SDI
11/1999 → 03/2008

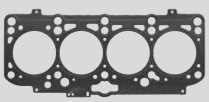
ES⊕ **717.800**

CS* **720.420**

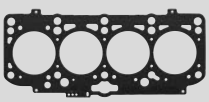
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗



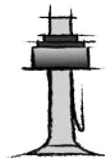
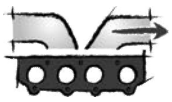
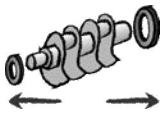
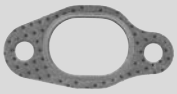
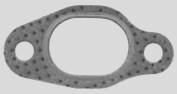
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗

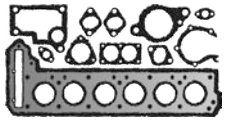


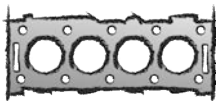
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

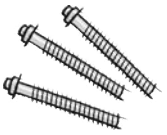
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

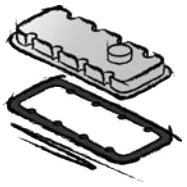
ŠKODA

elring Das Original

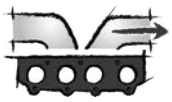
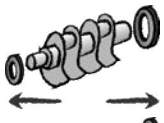






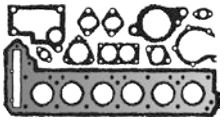


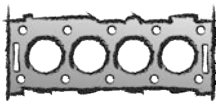
ASZ 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Fabia TDI** 06/2003 → 03/2008 **Octavia TDI** 09/2002 → 09/2004	ES⊕ **330.340** ES⊕ **428.880** incl. 038 128 773 ES⊕ **655.360** CS* **720.420** Fabia CS* **530.541** Octavia	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ǂ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ǂ 80,5 ∅ 2 ⊗ **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ǂ 80,5 ∅ 3 ⊗	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172	ZKHS **383.280** 038 103 483 D +038 128 773 (13x) **266.060** 038 103 483 D
ATD **BSW** 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Fabia TDI** 01/2000 → 03/2010 **Octavia TDI** 09/2000 → 01/2006 **Roomster TDI** 09/2006 → 03/2010	ES⊕ **330.340** ES⊕ **428.880** incl. 038 128 773 ES⊕ **655.360** CS* **720.420**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ǂ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ǂ 80,5 ∅ 2 ⊗ **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ǂ 80,5 ∅ 3 ⊗	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172	ZKHS **383.280** 038 103 483 D +038 128 773 (13x) **266.060** 038 103 483 D
AVB **AVF** **AWX** 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Superb TDI** 12/2001 → 03/2008	ES⊕ **330.340** ES⊕ **428.880** incl. 038 128 773 ES⊕ **655.360** CS* **530.541**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ǂ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ǂ 80,5 ∅ 2 ⊗ **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ǂ 80,5 ∅ 3 ⊗	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172	ZKHS **383.280** 038 103 483 D +038 128 773 (13x) **266.060** 038 103 483 D

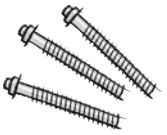
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980**

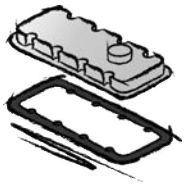
ŠKODA

elring Das Original









AXR

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Fabia TDI
01/2000 → 03/2008
Octavia TDI
08/2000 → 12/2010
Roomster TDI
03/2006 → 05/2006

ES⊕ **330.340**

ES⊕ **428.880**
incl. 038 128 773

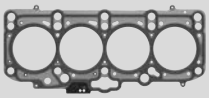
ES⊕ **655.360**

CS* **720.420**
Fabia, Roomster

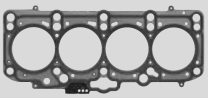
CS* **530.541**
Octavia

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

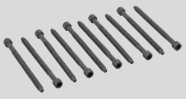
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

BJB
BKC

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

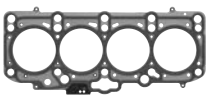
Octavia TDI
06/2004 → 12/2010

ES⊕ **330.340**

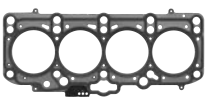
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗

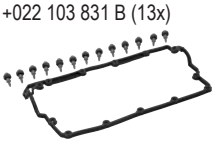


150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)



266.060
038 103 483 D

BLS

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

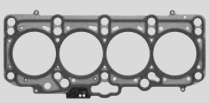
Fabia TDI
04/2007 → 03/2010
Octavia TDI
06/2004 → 12/2010
Roomster TDI
09/2006 → 03/2010
Superb TDI
03/2008 → 11/2010

ES⊕ **548.181**

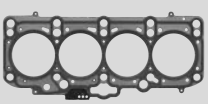
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗

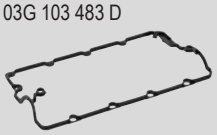


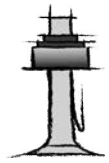
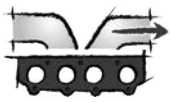
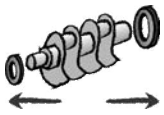
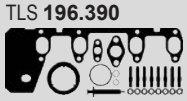
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

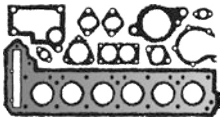
542.000
03G 103 483 D

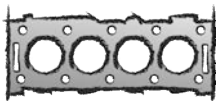


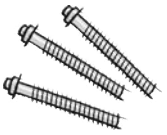
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390** 

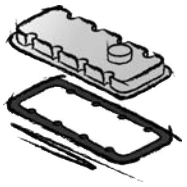
ŠKODA

elring Das Original









BLT

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Fabia TDI
06/2003 → 03/2008

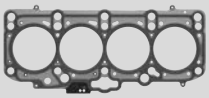
ES⊕ **330.340**

ES⊕ **428.880**
incl. 038 128 773

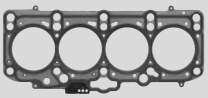
CS* **720.420**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ∓ 80,5 ∅
1 ⊗

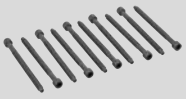
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ∓ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ∓ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

BPZ
BSV

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

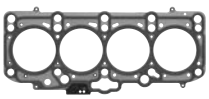
Superb TDI
10/2005 → 03/2008

ES⊕ **655.360**

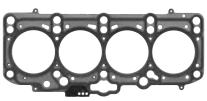
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ∓ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ∓ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ∓ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

BXE

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

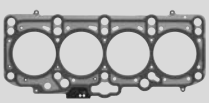
Octavia TDI
06/2004 → 12/2010
Superb TDI
03/2008 → 11/2010

ES⊕ **330.340**

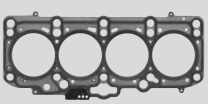
CS* **735.690**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ∓ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ∓ 80,5 ∅
2 ⊗

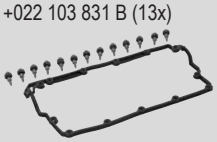


150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ∓ 80,5 ∅
3 ⊗

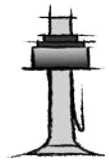
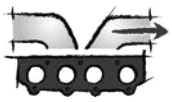
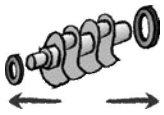
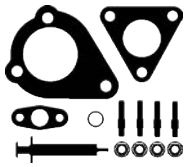


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)

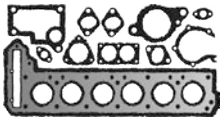


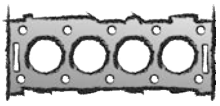
266.060
038 103 483 D

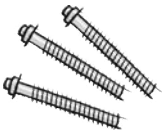
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **722.050**

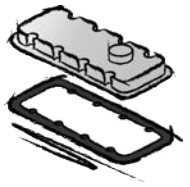
ŠKODA

elring Das Original









AZV
BKD

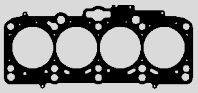
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Octavia TDI
02/2004 → 05/2013
Superb TDI
01/2009 → 05/2015

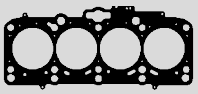
ES⊕ **490.921**

CS* **735.690**

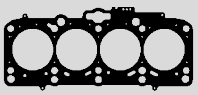
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



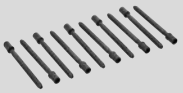
150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



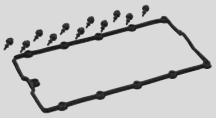
150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152



ZKHS **388.930**
03G 103 483



005.911
03G 103 483

461.682
EL-Liq 74
↓

BMM

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Octavia TDI
11/2005 → 05/2010

ES⊕ **548.181**

CS* **735.690**

150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗

150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗

150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

542.000
03G 103 483 D

BMN

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

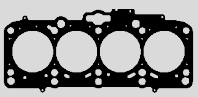
Octavia TDI
04/2006 → 02/2013

ES⊕ **747.720**
→11/2006

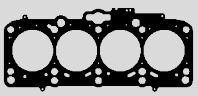
ES⊕ **542.181**
11/2006→

CS* **735.690**

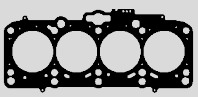
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗

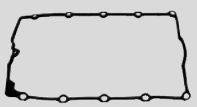


150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗

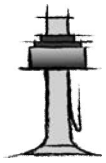
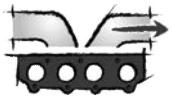
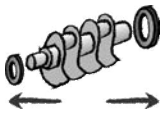
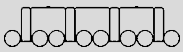
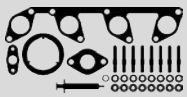
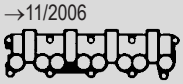
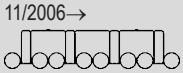


ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

717.580
03G 103 483 C

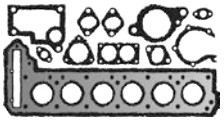


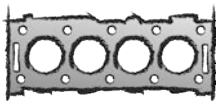
461.682
EL-Liq 74
↓

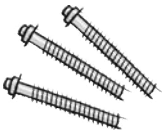
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**477.630** 03G 129 717 D →11/2006 **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **740.790** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**733.350** 03G 253 039 E 	**477.630** 03G 129 717 D →11/2006  **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **332.380**

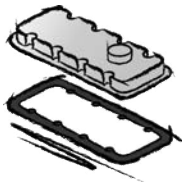
ŠKODA

elring Das Original









BMP

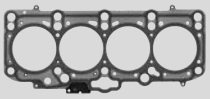
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Superb TDI
03/2008 → 05/2010

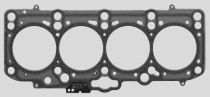
ES⊕ **548.181**

CS* **735.690**

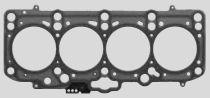
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗



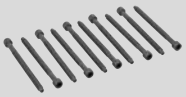
150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗



150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



266.060
038 103 483 D

542.000
03G 103 483 D

BSS

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Superb TDI
10/2005 → 03/2008

ES⊕ **330.340**

ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗

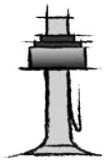
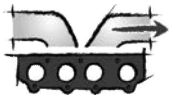
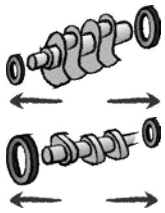
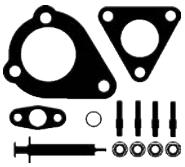
150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗

150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

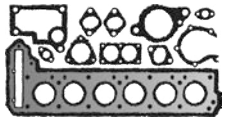
ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

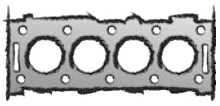
266.060
038 103 483 D

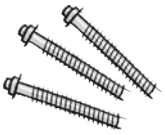
			a) b)	K: N: 	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 

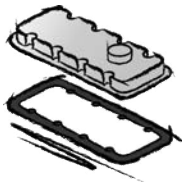
ŠKODA

elring Das Original









CBBB CBDB
CEGA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Octavia TDI
04/2006 → 02/2013
Superb TDI
07/2008 → 05/2015
Yeti TDI
05/2009 → 12/2017

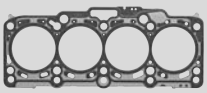
ES⊕ **220.190**
→07/2009

ES⊕ **306.130**
08/2009→

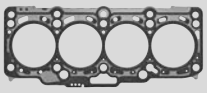
CS* **904.780**

898.460
03L 103 383 AQ
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗

898.480
03L 103 383 AR
03L 103 383 AK
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



898.510
03L 103 383 AS
03L 103 383 AL
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

733.460
03L 103 483

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CFGB

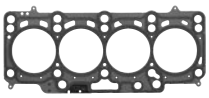
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Superb TDI
07/2008 → 05/2015

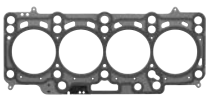
ES⊕ **387.500**

CS* **236.040**
OKS **235.900**
03L 198 070

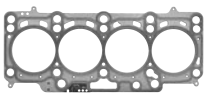
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 130 383 BN
1,010 mm → 1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

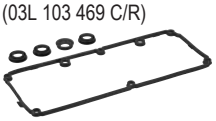


726.850
03L 130 383 BP
1,110 mm → 1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

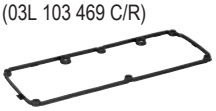


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

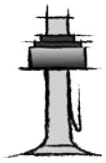
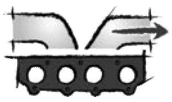
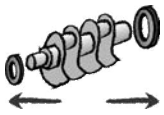
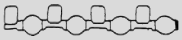
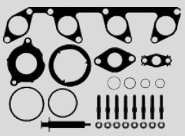
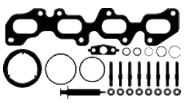
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)

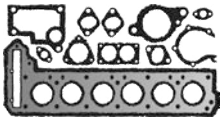


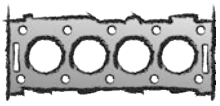
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

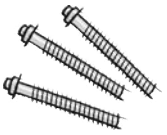
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**736.650** 03L 129 717 →07/2009 **246.150** 03L 129 717 B 08/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **303.100** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **328.180** 

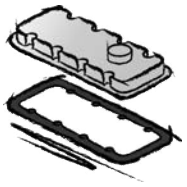
ŠKODA

elring Das Original









CFFB **CFHA**
CFHC **CFHF**
CFJA **CLCA**
CLCB **CLJA**

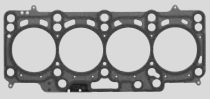
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Octavia TDI
02/2004 → 06/2013
Superb TDI
01/2009 → 05/2015
Yeti TDI
05/2009 → 12/2017

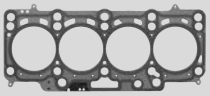
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

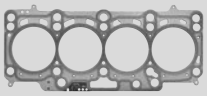
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 130 383 BN
1,010 mm → 1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

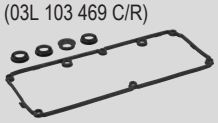


726.850
03L 130 383 BP
1,110 mm → 1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

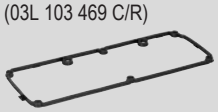


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CRGA

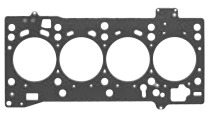
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Superb TDI
03/2015 →

ES⊕ **391.000**

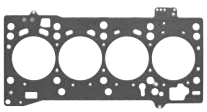
CS* **452.990**

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ∓
1 ⊗



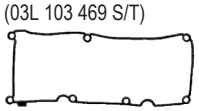
593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ∓
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ∓
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CUAA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Kodiaq TDI
11/2018 →

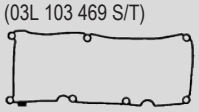
CS* **452.990**

240.630
03N 103 383 F
1,55 mm ∓ 82,3 ∅
1 ⊗

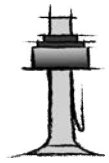
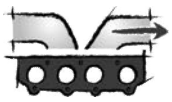
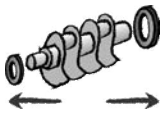
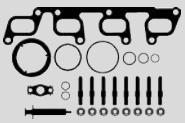
240.640
03N 103 383 G
1,63 mm ∓ 82,3 ∅
2 ⊗

240.650
03N 103 383 H
1,71 mm ∓ 82,3 ∅
3 ⊗

ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)

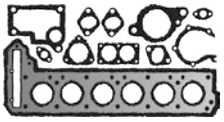


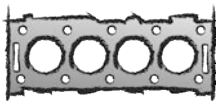
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

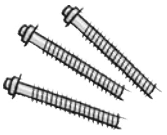
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **262.500** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **388.780**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**928.040**		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	

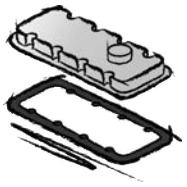
ŠKODA

elring Das Original









CUNA
CUPA

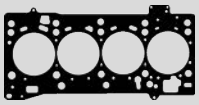
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Octavia TDI
05/2013 →

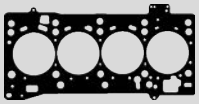
ES⊕ **784.530**

CS* **452.990**
OKS **482.140**
03N 198 070

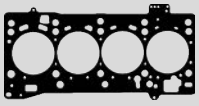
374.090 ●
04L 103 383 AT
1,55 mm ⧗
1 ⊗
→08/2014



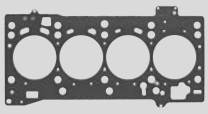
374.170 ●
04L 103 383 BA
1,63 mm ⧗
2 ⊗
→08/2014



374.200 ●
04L 103 383 BB
1,71 mm ⧗
3 ⊗
→08/2014

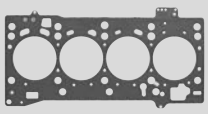


593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗
08/2014→

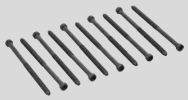


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗
08/2014→

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗
08/2014→



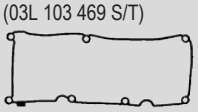
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



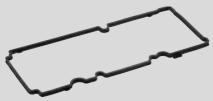
ZKHS **982.100**
(04L 103 469 A/P/S)

ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)

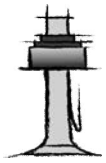
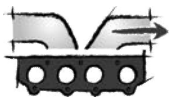
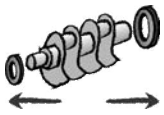


374.000
04L 103 483
(04L 103 469 A/P/S)



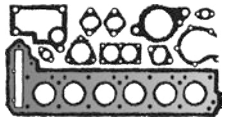
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

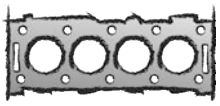
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

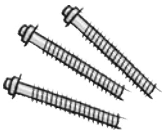
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

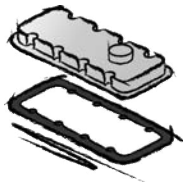
ŠKODA

elring Das Original









CKFB **CKFC**
CRLB **CRMB**
CRVC **CUUA**
CUUB **DCYA**

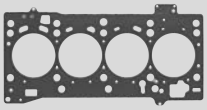
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Karoq TDI
07/2018 →
Octavia TDI
11/2012 →
Superb TDI
03/2015 →
Yeti TDI
11/2009 → 12/2017

ES⊕ **576.280**

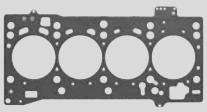
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

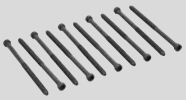


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

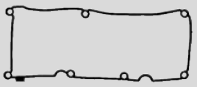


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

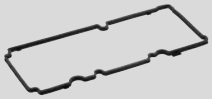


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

DDAA
DFCA

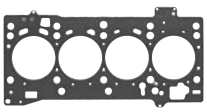
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Superb TDI
03/2015 →

ES⊕ **784.530**

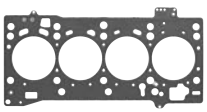
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

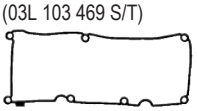
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

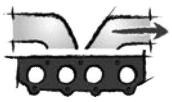
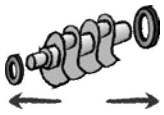
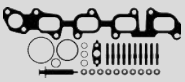
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

ŠKODA

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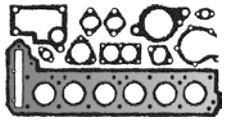
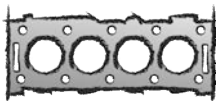
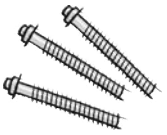
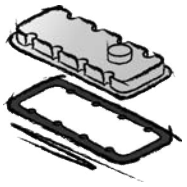








CYKA **DBGA**
DBGC **DFEA**
DFGA **DFGC**
DFSA **DFSB**
DSRA **DSRB**
DSTB **DSUD**

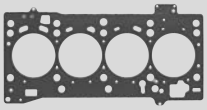
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Kodiaq TDI
10/2016 →
Octavia TDI
11/2012 →
Superb TDI
03/2015 →
Yeti TDI
11/2009 → 12/2017

ES⊕ **576.280**

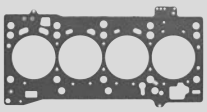
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

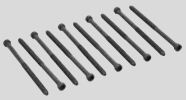


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

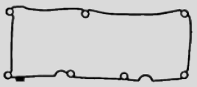
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



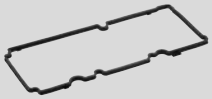
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

DFFA

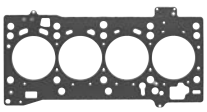
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Karoq TDI
07/2017 →
Octavia TDI
11/2012 →

ES⊕ **576.280**

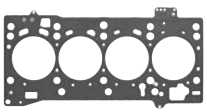
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

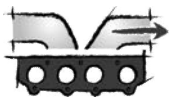
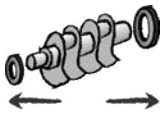
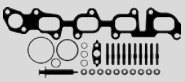
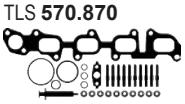
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)
374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 

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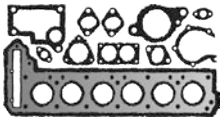
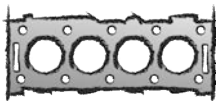
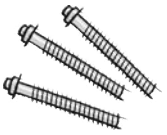
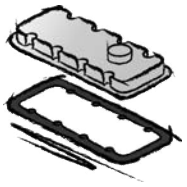








DFHA

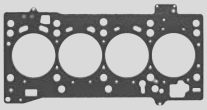
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Karoq TDI
07/2017 →
Kodiaq TDI
10/2016 →
Superb TDI
03/2015 →

ES⊕ **784.530**

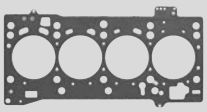
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

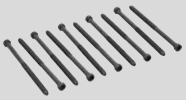


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

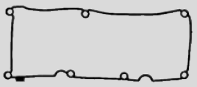
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



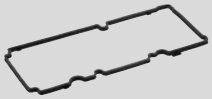
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

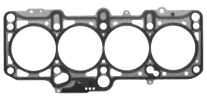
AEG

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Octavia
04/1999 → 05/2007

CS* **292.011**

235.831
06A 103 383 AN
1,20 mm ⧗ 83,5 ∅



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

325.070
06A 103 483 C

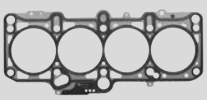
APK **AQY**
AZH

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Octavia
04/1999 → 05/2007

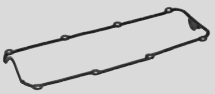
ES⊕ **169.410**
CS* **292.011**

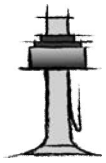
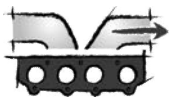
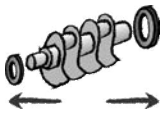
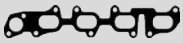
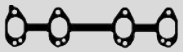
235.831
06A 103 383 AN
1,20 mm ⧗ 83,5 ∅



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

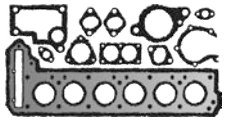
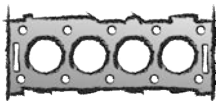
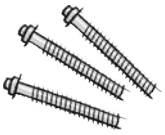
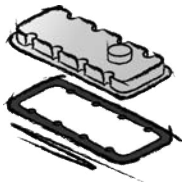
915.653
051 103 483 E



			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

ŠKODA

elring Das Original

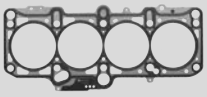
				

AZJ

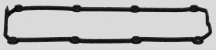
4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Octavia
04/1999 → 05/2007

ES⊕ **312.650**
CS* **292.011**

235.831
06A 103 383 AN
1,20 mm ≠ 83,5 ∅


ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

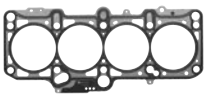
325.070
06A 103 483 C


AZL

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Fabia
12/1999 → 03/2008

ES⊕ **538.240**
CS* **292.011**

235.831
06A 103 383 AN
1,20 mm ≠ 83,5 ∅


ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

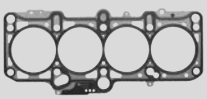
325.070
06A 103 483 C

AZM

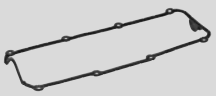
4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Superb
12/2001 → 03/2008

ES⊕ **497.760**
CS* **292.011**

235.831
06A 103 383 AN
1,20 mm ≠ 83,5 ∅


ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

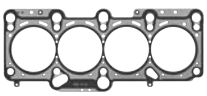
915.653
051 103 483 E


BLR **BLX**
BLY **BVX**
BVY **BVZ**

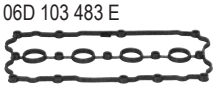
4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Octavia
11/2004 → 04/2009

ES⊕ **718.430**
CS* **172.870**

149.720
06D 103 383 L
0,90 mm ≠ 83,2 ∅


ZKS **290.440**
06D 103 385 (10x)
M 10x1,5x129

502.990
06D 103 483 E


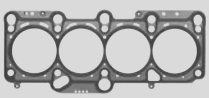
461.682
EL-Liq 74
↓

BWA

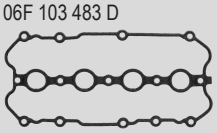
4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Octavia
10/2005 → 02/2013

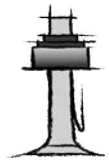
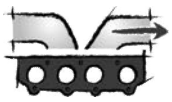
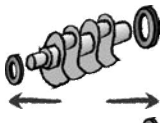
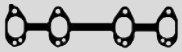
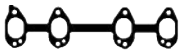
ES⊕ **718.440**
CS* **178.580**

376.843
06F 103 383 J
0,90 mm ≠ 83,3 ∅


ZKS **325.930**
06D 103 385 D (10x)
M 10x1,5x117

497.240
06F 103 483 D


461.682
EL-Liq 74
↓

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**497.740** 06B 129 717 A 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**744.321** 06B 253 039 E 	**655.860** 06D 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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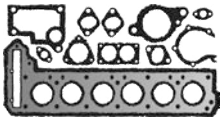
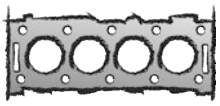
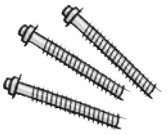
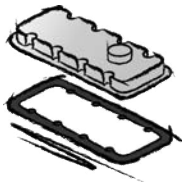
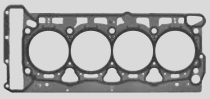
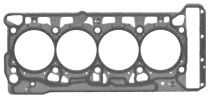
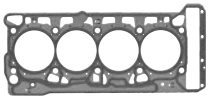
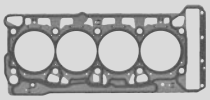
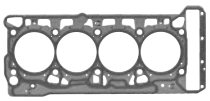
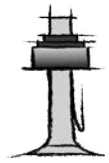
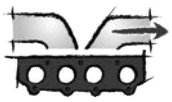
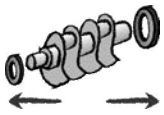
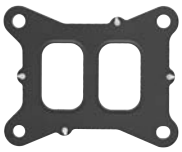
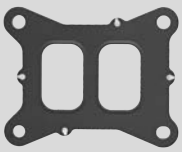
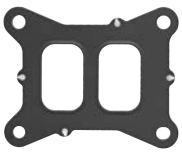








CCZA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Octavia** 10/2005 → 02/2013 **Superb** 05/2010 → 05/2015	ES⊕ **244.890** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
CHHA **CHHB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Octavia** 11/2012 → **Superb** 03/2015 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CZPA **DKZA** **DNUA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Karoq** 04/2019 → **Kodiaq** 10/2016 → **Octavia** 02/2017 → **Superb** 03/2015 →	CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CJXA **DHGA** **DLBA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Octavia** 02/2017 → **Superb** 03/2015 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**822.390** 06K 129 717 K	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

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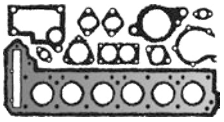
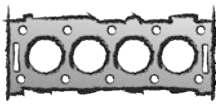
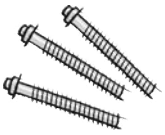
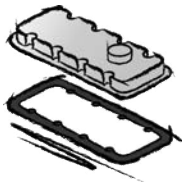
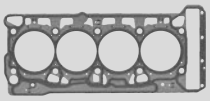
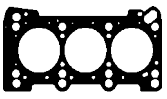
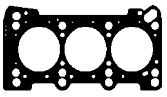
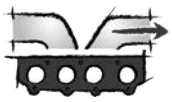
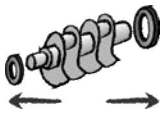
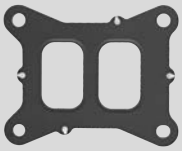
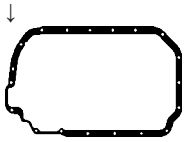
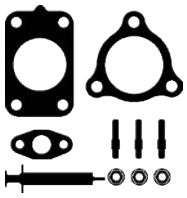
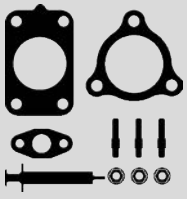








DKTB 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Octavia** 02/2017 →	ES⊕ **770.530** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
AYM 6 Cyl. **2496 ccm** Cyl. 78,3 ∅ **Superb TDI** 12/2001 → 08/2003	ES⊕ **439.041** 2x CS* **295.500**	**447.472** 059 103 383 BQ 0,390 mm → 0,490 mm 1,10 mm ≠ 79 ∅ 1 ∇ 2x  **447.482** 059 103 383 BR 0,490 mm → 0,540 mm 1,15 mm ≠ 79 ∅ 2 ∇ 2x **447.492** 059 103 383 BS 0,540 mm → 0,650 mm 1,20 mm ≠ 79 ∅ 3 ∇ 2x 	ZKS **008.860** 059 103 384 (8x) M 12x1,5x155 2x	ZKHS **389.420** 059 198 025 2x
BDG 6 Cyl. **2496 ccm** Cyl. 78,3 ∅ **Superb TDI** 06/2003 → 03/2008	ES⊕ **439.041** 2x CS* **295.500**	**447.472** 059 103 383 BQ 0,390 mm → 0,490 mm 1,10 mm ≠ 79 ∅ 1 ∇ 2x **447.482** 059 103 383 BR 0,490 mm → 0,540 mm 1,15 mm ≠ 79 ∅ 2 ∇ 2x **447.492** 059 103 383 BS 0,540 mm → 0,650 mm 1,20 mm ≠ 79 ∅ 3 ∇ 2x	ZKS **130.110** 057 103 384 A (8x) M 12x1,5x159 2x	ZKHS **389.420** 059 198 025 2x

			a) b)	K:  N:	
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **422.880** 059 103 610 B ↓  b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 

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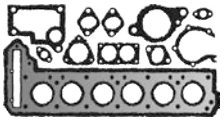
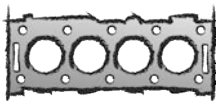
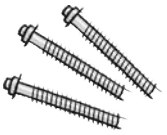
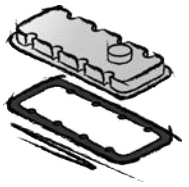
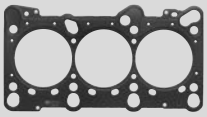
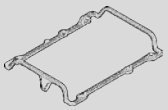
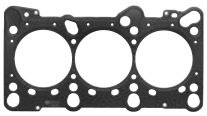
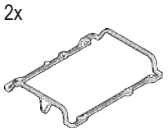
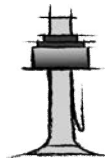
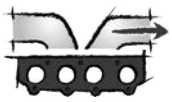
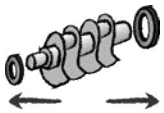
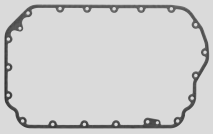








AMX 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Superb** 12/2001 → 03/2008	ES **470.650** 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**632.565** 078 103 383 R 1,20 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x
BBG 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Superb** 06/2002 → 03/2008	ES **470.650** 2x CS* **539.200** SZ **863.590** 058 198 217 	**632.565** 078 103 383 R 1,20 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x

			a) b)	K:  N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** ASW OF LD FPM 32x47x10 1x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** ASW OF LD FPM 32x47x10 1x	

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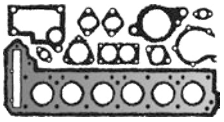
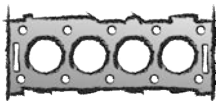
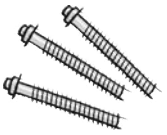
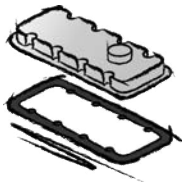








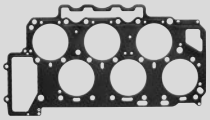
CDVA

6 Cyl. **3597 ccm**
Cyl. 88,7 ∅

Superb
11/2008 → 05/2015

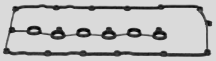
ES⊕ **316.970**
CS* **694.200**
OKS **852.620**
08/2011→

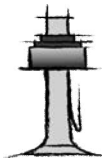
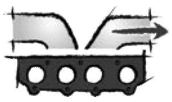
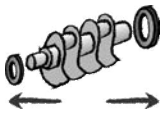
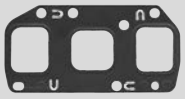
233.220
03H 103 383 K
90 ∅



ZKS **713.490**
WHT 000 497 A (13x)
+WHT 000 789 A (7x)
M 9x1,5x111/141

660.270
03H 103 483 C



			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

SMART

SMART		ccm	kW				
Cabrio	3	599	40	03/2000	01/2004	M 160 E6AL B03 M 160.910	974
Cabrio	3	599	45	01/2001	01/2004	M 160 E6AL B05 M 160.910	974
Cabrio	3	599	52	06/2002	01/2004	M 160.910	974
Cabrio	3	698	40	01/2001	01/2003	M 160.920	974
Cabrio	3	698	45	01/2003	01/2004	M 160.920	974
Cabrio	3	698	55	01/2003	01/2004	M 160.920	974
Cabrio CDI	3	799	30	03/2001	01/2004	OM 660 DE 8LA OM 660.940	976
City-Coupé	3	599	33	07/1998	01/2004	M 160 E6AL B04 M 160.910	974
City-Coupé	3	599	40	07/1998	01/2004	M 160 E6AL B03 M 160.910	974
City-Coupé	3	599	45	01/2001	01/2004	M 160 E6AL B05 M 160.910	974
City-Coupé	3	599	52	06/2002	01/2004	M 160.910	974
City-Coupé	3	698	33	07/1998	01/2004	M 160.920	974
City-Coupé	3	698	37	01/2003	01/2004	M 160.920	974
City-Coupé	3	698	45	01/2003	01/2004	M 160.920	974
City-Coupé	3	698	55	01/2003	01/2004	M 160.920	974
City-Coupé CDI	3	799	30	11/1999	01/2004	OM 660 DE 8LA OM 660.940	976
Crossblade	3	599	52	06/2002	12/2003	M 160.910	974
Forfour	3	898	66	11/2014		H4B 409 M 281.910	976
Forfour	3	999	52	07/2014		H4DA401 M 281.920	976 978
Forfour	3	999	45	11/2014		M 281.920	978
Forfour	3	1124	55	01/2004	06/2006	M 134.910	978
Forfour	3	1124	47	02/2005	06/2006	M 134.911	978
Forfour	4	1332	70	01/2004	06/2006	M 135.930	978
Forfour	4	1499	80	01/2004	06/2006	M 135.950	978
Forfour	4	1499	90	01/2004	06/2006	M 135.950	978
Forfour Brabus	3	898	80	07/2016		M 281.910	976
Forfour CDI	3	1493	50	09/2004	06/2006	OM 639.939	978
Forfour CDI	3	1493	70	09/2004	06/2006	OM 639.939	978
Fortwo	3	599	45	01/2004	02/2007	M 160.910	974
Fortwo	3	698	37	01/2004	01/2007	M 160.920	974
Fortwo	3	698	40	01/2004	01/2007	M 160.920	974
Fortwo	3	698	45	01/2004	01/2007	M 160.920	974

SMART		ccm	kW				
Fortwo	3	698	55	01/2004	01/2007	M 160.920	974
Fortwo	3	898	66	09/2014		M 281.910	976
Fortwo	3	999	45	01/2007		M 132.910 M 281.920	976 978
Fortwo	3	999	52	01/2007		M 132.910 M 281.920	976 978
Fortwo Brabus	3	898	80	07/2016		M 281.910	976
Fortwo Brabus	3	999	72	01/2008		M 132.930	978
Fortwo Brabus	3	999	75	07/2010		M 132.930	978
Fortwo Cabrio	3	599	45	01/2004	12/2006	M 160.910	974
Fortwo Cabrio	3	698	45	01/2004	01/2007	M 160.920	974
Fortwo Cabrio	3	698	55	01/2004	01/2007	M 160.920	974
Fortwo Cabrio	3	898	66	09/2015		M 281.910	976
Fortwo Cabrio	3	898	61	03/2019		M 281.910	976
Fortwo Cabrio	3	999	52	01/2007		M 132.910 M 281.920	976 978
Fortwo Cabrio Brabus	3	599	55	01/2004	12/2006	M 160.910	974
Fortwo Cabrio Brabus	3	898	80	07/2016		M 281.910	976
Fortwo Cabrio Brabus	3	999	72	01/2008		M 132.930	978
Fortwo Cabrio Brabus	3	999	75	07/2010		M 132.930	978
Fortwo Cabrio Brabus	3	999	88	04/2012		M 132.930	978
Fortwo Cabrio CDI	3	799	30	01/2004	01/2007	OM 660 DE 8LA OM 660.940	976
Fortwo Cabrio CDI	3	799	33	01/2007		OM 660.950	976
Fortwo Cabrio CDI	3	799	40	08/2009		OM 660.951	976
Fortwo Cabrio Turbo	3	999	62	01/2007		M 132.930	978
Fortwo CDI	3	799	30	01/2004	01/2007	OM 660.940	976
Fortwo CDI	3	799	33	01/2007		OM 660.950	976
Fortwo CDI	3	799	40	08/2009		OM 660.951	976
Fortwo Turbo	3	999	62	01/2007		M 132.930	978
Roadster	3	698	45	04/2003	11/2005	M 160.921 M 160.922	974
Roadster	3	698	60	04/2003	11/2005	M 160.921 M 160.922	974
Roadster Brabus	3	698	74	12/2003	11/2005	M 160.923	974

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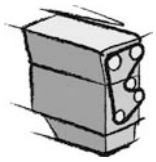

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H4B 409	3	898	976
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M 134.911	3	1124	978
M 135.930	4	1332	978
M 135.950	4	1499	978
M 160.910	3	599	974
M 160.920	3	698	974
M 160.921	3	698	974
M 160.922	3	698	974
M 160.923	3	698	974
M 160 E6AL B03	3	599	974
M 160 E6AL B04	3	599	974
M 160 E6AL B05	3	599	974
M 281.910	3	898	976
M 281.920	3	999	978
OM 639.939	3	1493	978
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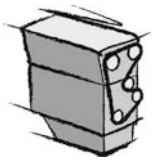

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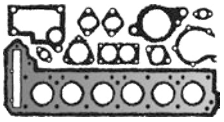
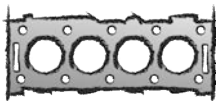
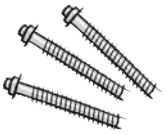
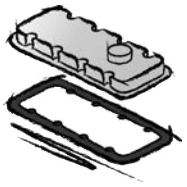
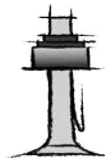
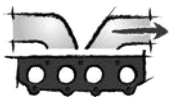
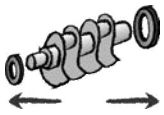
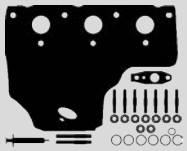
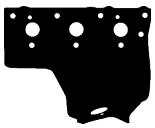
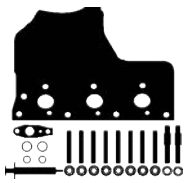
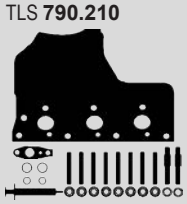








M 160 E6AL B03-B05 **M 160.910** 3 Cyl. **599 ccm** Cyl. 63,5 ∅ **Cabrio** 03/2000 → 01/2004 **City-Coupé** 07/1998 → 01/2004 **Crossblade** 06/2002 → 12/2003 **Fortwo** 01/2004 → 02/2007 **Fortwo Cabrio** 01/2004 → 12/2006 **Fortwo Cabrio Brabus** 01/2004 → 12/2006	ES⊕ **132.242** CS* **529.880**	**142.003** 160 016 01 20 0003086V003 64 ∅	ZKS **124.810** 002 990 37 22 (8x) M 9x1,25x145	ZKHS **901.900** **036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR **538.070** 160 016 00 80 0003090V001 →
M 160.920-922 3 Cyl. **698 ccm** Cyl. 66,5 ∅ **Cabrio** 01/2001 → 01/2004 **City-Coupé** 07/1998 → 01/2004 **Fortwo** 01/2004 → 01/2007 **Fortwo Cabrio** 01/2004 → 01/2007 **Roadster** 04/2003 → 11/2005	ES⊕ **451.181** CS* **529.880**	**451.160** 160 016 03 20 67 ∅	ZKS **124.810** 002 990 37 22 (8x) M 9x1,25x145	ZKHS **901.900** **036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR **538.070** 160 016 00 80 0003090V001 →
M 160.923 3 Cyl. **698 ccm** Cyl. 66,5 ∅ **Roadster Brabus** 12/2003 → 11/2005	CS* **529.880**		ZKS **124.810** 002 990 37 22 (8x) M 9x1,25x145	ZKHS **901.900** **036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR **538.070** 160 016 00 80 0003090V001 →

			a) b)	K:  N:	
403.730 0003071V002 FPM 6x 	**152.640** 160 142 02 80 0003159V005 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **539.590** 013 997 37 46 ASW OF RD FPM 40x62x8 K:→ **745.740** 160 997 01 46 0009660V001 ASW LD PTFE/ACM 80x100x9	TLS **724.810** 
403.730 0003071V002 FPM 6x 	**451.170** 160 142 08 80 0012882V001 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **539.590** 013 997 37 46 ASW OF RD FPM 40x62x8 K:→ **745.740** 160 997 01 46 0009660V001 ASW LD PTFE/ACM 80x100x9	TLS **790.210** 
403.730 0003071V002 FPM 6x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **539.590** 013 997 37 46 ASW OF RD FPM 40x62x8 K:→ **745.740** 160 997 01 46 0009660V001 ASW LD PTFE/ACM 80x100x9	TLS **790.210** 

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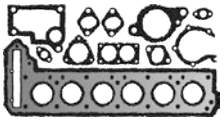
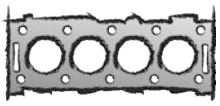
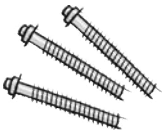
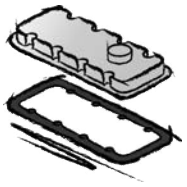
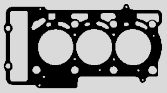
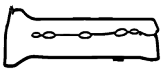
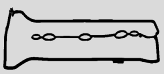
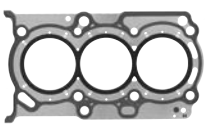
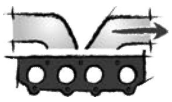
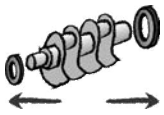
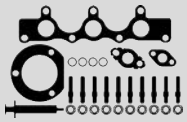








OM 660 DE 8LA **OM 660.940/950/951** 3 Cyl. **799 ccm** Cyl. 65,5 ∅ **Cabrio CDI** 03/2001 → 01/2004 **City-Coupé CDI** 11/1999 → 01/2004 **Fortwo Cabrio CDI** 01/2004 → **Fortwo CDI** 01/2004 →	ES⊕ **535.890** CS* **529.880**	**142.020** 660 016 00 20 66,5 ∅ 		**036.164** Dirko HT / EU **510.031** Dirko HT / USA/CDN/MEX **527.291** Dirko HT / RU **648.661** Dirko HT / BR
H4B 409 **M 281.910** 3 Cyl. **898 ccm** Cyl. 72,2 ∅ **Forfour** 11/2014 → **Forfour Brabus** 07/2016 → **Fortwo** 09/2014 → **Fortwo Brabus** 07/2016 → **Fortwo Cabrio** 09/2015 → **Fortwo Cabrio Brabus** 07/2016 →	ES⊕ **822.090** 281 010 60 00 / USA ES⊕ **822.110** 281 010 47 00 CS* **779.290** OKS **642.490**	**004.441** 0,72 mm ≠ 73,7 ∅	ZKS **649.400** 281 016 05 00 M 10x1,5x123	**779.020** 281 016 04 00 
H4DA401 3 Cyl. **999 ccm** Cyl. 72,2 ∅ **Forfour** 07/2014 →	S⊕* **929.000** ES⊕ **779.170** 281 00 46 00 CS* **779.280**	**004.441** 0,72 mm ≠ 73,7 ∅	ZKS **649.400** 281 016 05 00 M 10x1,5x123	**779.020** 281 016 04 00 
M 132.910 3 Cyl. **999 ccm** Cyl. 72,0 ∅ **Fortwo** 01/2007 → **Fortwo Cabrio** 01/2007 →	ES⊕ **743.520** CS* **789.920**	**380.830** 132 016 01 20 73 ∅ 	ZKS **376.660** 132 016 00 69 (8x)	**471.501** Dirko HT

			a) b)	K:  N:	
403.730 0003071V002 FPM 6x 	**152.660** 660 142 00 80 0004613V002 	**266.640** 660 098 00 65 0007189V001 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **539.590** 013 997 37 46 ASW OF RD FPM 40x62x8 K:→ **007.750** ASW OF LD FPM 80x100x9 K:→ **745.740** 160 997 01 46 0009660V001 ASW LD PTFE/ACM 80x100x9	TLS **306.320** DPF  TLS **716.751** w/o DPF
020.020 200 053 04 00 ACM 12x	**567.250** 281 142 04 80 / USA **778.420** 281 142 06 80 	**697.600** 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** CU C 16x22x2	K:← **733.240** 282 017 00 00 AS RD FPM 40x52x6 K:→ **697.520** 282 017 02 00 ASW LD PTFE 84x117x7,5	TLS **779.130** TLS **822.120** USA
020.020 200 053 04 00 ACM 12x	**773.490** 281 142 05 80	**701.640** 453 528 00 00 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** CU C 16x22x2	K:← **733.240** 282 017 00 00 AS RD FPM 40x52x6 K:→ **697.520** 282 017 02 00 ASW LD PTFE 84x117x7,5	
476.691 135 053 00 58 FPM 12x 	**380.890** 132 141 01 80 	**698.450** 132 013 00 80 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **381.700** 018 997 44 45 CU A 22x32x1	K:← **698.440** 132 032 00 80 AS RD FPM 27x40x6,5 K:→ **372.460** 132 010 00 68 IWD FPM 85	

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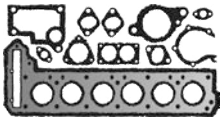
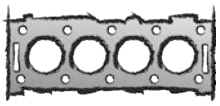
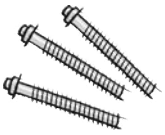
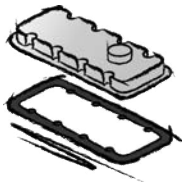
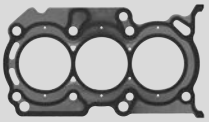
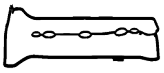
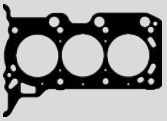
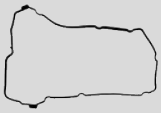
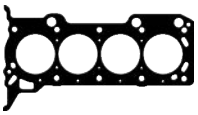
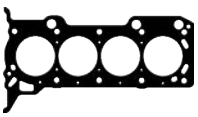
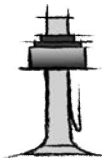
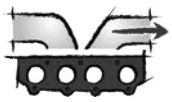
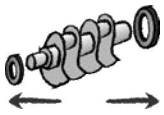
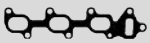
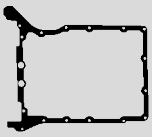
				
M 132.930 3 Cyl. **999 ccm** Cyl. 72,0 ∅ **Fortwo Brabus** 01/2008 → **Fortwo Cabrio Brabus** 01/2008 → **Fortwo Cabrio Turbo** 01/2007 → **Fortwo Turbo** 01/2007 →	ES⊕ **744.870** CS* **789.920**	**380.860** 132 016 00 20 73 ∅ 	ZKS **376.660** 132 016 00 69 (8x) 	**471.501** Dirko HT
M 281.920 3 Cyl. **999 ccm** Cyl. 72,2 ∅ **Forfour** 07/2014 → **Fortwo** 07/2014 → **Fortwo Cabrio** 09/2015 →	S⊕* **929.000** ES⊕ **779.170** 281 00 46 00 CS* **779.280**	**004.441** 0,72 mm ∓ 73,7 ∅	ZKS **649.400** 281 016 05 00 M 10x1,5x123 	**779.020** 281 016 04 00 
M 134.910/911 3 Cyl. **1124 ccm** Cyl. 75,0 ∅ **Forfour** 01/2004 → 06/2006	ES⊕ **308.350** CS* **459.880**	**457.150** 134 016 01 20 76 ∅ 	ZKS **007.190** 135 016 00 69 (8x) M 9x1,25x145 	**302.470** 134 016 00 21 
M 135.930 4 Cyl. **1332 ccm** Cyl. 75,0 ∅ **Forfour** 01/2004 → 06/2006	ES⊕ **232.560** CS* **459.870**	**457.160** 135 016 01 20 76 ∅ 	ZKS **728.130** 135 016 00 69 (10x) M 9x1,25x145 	**172.430** 135 016 00 21
OM 639.939 3 Cyl. **1493 ccm** Cyl. 83,0 ∅ **Forfour CDI** 09/2004 → 06/2006		**125.073** 639 016 15 20 1,20 mm ∓ 	ZKS **717.260** 000 016 00 69 (8x) M 12x1,75x115 	
M 135.950 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Forfour** 01/2004 → 06/2006	ES⊕ **232.560** CS* **459.870**	**457.160** 135 016 01 20 76 ∅ 	ZKS **728.130** 135 016 00 69 (10x) M 9x1,25x145 	**172.430** 135 016 00 21

			a) b)	K:  N:	
476.691 135 053 00 58 FPM 12x 	**381.250** 132 141 00 80 	**698.450** 132 013 00 80 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **381.700** 018 997 44 45 CU A 22x32x1	K:← **698.440** 132 032 00 80 AS RD FPM 27x40x6,5 K:→ **372.460** 132 010 00 68 IWD FPM 85	TLS **743.530**
020.020 200 053 04 00 ACM 12x	**773.490** 281 142 05 80	**701.640** 453 528 00 00 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** CU C 16x22x2	K:← **733.240** 282 017 00 00 AS RD FPM 40x52x6 K:→ **697.520** 282 017 02 00 ASW LD PTFE 84x117x7,5 K:→ **471.060** ASW LD FPM 84x117x7,5 →07/2014	
476.691 135 053 00 58 FPM 12x 	**308.330** 134 142 02 80	**172.460** 135 141 00 80 3x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **901.630** 134 010 00 80 AS RD FPM 29x48x7 K:→ **237.250** 135 010 00 68 SP LD PTFE/ACM 84,5	
476.691 135 053 00 58 FPM 16x 	**901.700** 135 142 02 80 	AAS **631.600** **172.460** 135 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **901.630** 134 010 00 80 AS RD FPM 29x48x7 K:→ **237.250** 135 010 00 68 SP LD PTFE/ACM 84,5	
403.730 0003071V002 FPM 12x 	**009.011** 639 142 03 80 	**002.290** 639 098 01 80 	a) **009.064** 639 014 05 22  b) **877.840** M 14x1,5 b) **115.100** CU A 14x20x1,5	K:← **539.590** 013 997 37 46 ASW OF RD FPM 40x62x8 K:→ **503.000** 640 010 13 68 IWD LD PTFE 90	
476.691 135 053 00 58 FPM 16x 	**901.700** 135 142 02 80 	AAS **631.600** **172.460** 135 141 00 80 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **901.630** 134 010 00 80 AS RD FPM 29x48x7 K:→ **237.250** 135 010 00 68 SP LD PTFE/ACM 84,5	

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Das Original

SSANGYONG		ccm	kW				
Actyon	**4**	2295	110	11/2006		G23D	984
Chairman	**4**	2295	110	07/1997		M 111.970 M 111.974	984
Chairman	**6**	2797	145	07/1997		M 104.942	986
Chairman	**6**	2797	142	08/1999		M 104.945	986
Chairman	**6**	3197	162	07/1997		M 104.992	988
Chairman	**6**	3199	165	07/2011		G32D	988
Istana	**5**	2874	70	10/1992	05/1995	OM 602.940	988
Istana	**5**	2874	90	06/1995	11/2003	OM 602.980	988
Korando	**4**	1998	94	05/1997	10/2002	E20	984
Korando	**4**	2238	50	12/1988	12/1996	DC23	984
Korando	**4**	2238	51	12/1988	12/1996	DC23	984
Korando	**4**	2295	103	05/1997	02/2000	M 111.970	984
Korando	**4**	2295	110	01/2002	06/2006	M 161.970	984
Korando	**4**	2299	58	12/1996	06/1998	OM 601.940	984
Korando	**4**	2498	58	06/1993	05/1997	XD3P	986
Korando	**5**	2874	72	12/1996	10/2000	MB-OM 662	986
Korando	**5**	2874	73	06/1997	10/2000	MB-OM 662	986
Korando	**6**	3199	154	12/1996	11/2002	M 104.995	988
Korando	**6**	3199	162	06/1997	11/2006	M 104.992	988
Korando	**6**	3199	156	01/1999	11/2002	M 104.995	988
Kyron	**4**	2295	110	11/2006		G23D M 161.970	984
Kyron	**6**	3199	162	03/2008		G32D	988
Musso	**4**	1998	93	10/1996	05/2005	E20	984
Musso	**4**	2295	103	10/1996	11/2002	M 111.970	984
Musso	**4**	2299	58	03/1993	04/1997	OM 661.940	986
Musso	**4**	2299	59	10/1995	04/1999	MB-OM 661 OM 601.940	984
Musso	**5**	2874	73	03/1996	11/1998	MB-OM 662	986
Musso	**6**	3199	162	06/1996	09/2004	M 104.992	988
Rexton	**4**	2295	110	05/2002		G23D	984
Rexton	**6**	3199	162	04/2002		G32D	988
Rodius	**6**	3199	162	05/2005		G32D	988

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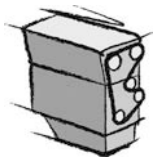

		ccm	
DC23	4	2238	984
E20	4	1998	984
G23D	4	2295	984
G32D	6	3199	988
M 104.942	6	2799	986
M 104.945	6	2799	986
M 104.992	6	3199	988
M 104.995	6	3199	988
M 111.970	4	2295	984
M 111.974	4	2295	984
M 161.951	4	2295	984
M 161.970	4	2295	984
M 161.974	4	2295	984
MB-OM 661	4	2299	984
MB-OM 662	5	2874	986
OM 601.940	4	2299	984
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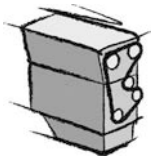
OM 661.940	4	2299	986
XD3P	4	2497	986



Das Original

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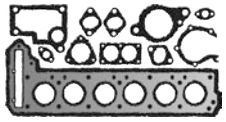
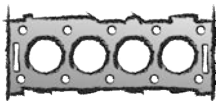
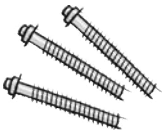
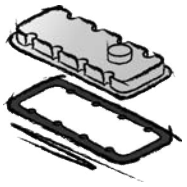
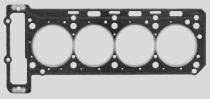
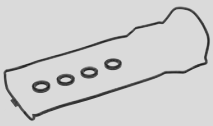
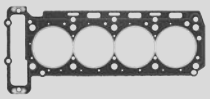
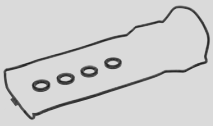
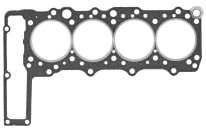
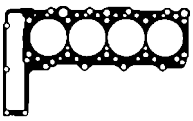
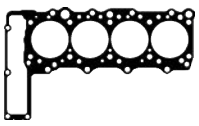
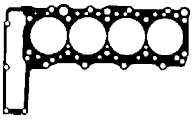
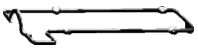
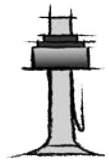
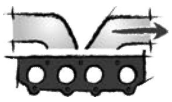
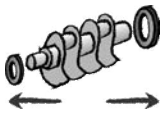
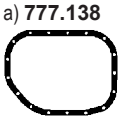
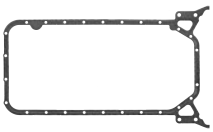
				
E20 4 Cyl. **1998 ccm** **Korando** 05/1997 → 10/2002 **Musso** 10/1996 → 05/2005	S⊕* **413.171** ES **746.420** CS* **473.470** CS* **899.909**	**122.810** 91 ∅ 	ZKS **456.111** 1619903110 (10x) M 12x1,75x102 	ZKHS **899.917** 
DC23 4 Cyl. **2238 ccm** Cyl. 88,0 ∅ **Korando** 12/1988 → 12/1996	S⊕* **892.505** ES⊕ **830.593**	**776.786** 88,5 ∅ 		**194.220**
G23D **M 111.970/974** **M 161.951/970/974** 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **Actyon** 11/2006 → **Chairman** 07/1997 → **Korando** 05/1997 → 06/2006 **Kyron** 11/2006 → **Musso** 10/1996 → 11/2002 **Rexton** 05/2002 →	ES **712.310** CS* **473.470** CS* **899.909**	**895.960** 1,75 mm ± 92,1 ∅ 	ZKS **456.111** 1619903110 (10x) M 12x1,75x102 	ZKHS **899.917** 
MB-OM 661 **OM 601.940** 4 Cyl. **2299 ccm** Cyl. 89,0 ∅ **Korando** 12/1996 → 06/1998 **Musso** 10/1995 → 04/1999	ES **833.789** CS* **815.020**	**832.962** 1,65 mm ± 90 ∅  **832.989** 1,65 mm ± 90,5 ∅  **832.971** 1,85 mm ± 90 ∅  **832.997** 1,85 mm ± 90,5 ∅ 	ZKS **820.106** M 10x1,5x80/102/115 	**594.369** 

			a) b)	K:  N:	
VAS **413.470** **830.489** 1610533158 FPM 16x 	**921.408** 1611423080 	**476.670** 1611413080 2x 	a) **175.143** b) **111.104** 007603012106 CU A 12x18x1,5	K:← **914.924** 1209970346 ASW RD FPM 45x67x8 K:→ **746.400** 6610103014 SP LD PTFE 93 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	
VAS **284.769** **277.338** ACM 8x 	⇒	**774.502** 	a) **777.138** 	K:← **309.028** ASW RD FPM/ACM 45x74,5x13,6 K:→ **188.680** GRP 78x94	
VAS **413.470** **830.489** 1610533158 FPM 16x 	**921.408** 1611423080 	**476.670** 1611413080 2x 	a) **175.143** b) **111.104** 007603012106 CU A 12x18x1,5	K:← **914.924** 1209970346 ASW RD FPM 45x67x8 K:→ **746.400** 6610103014 SP LD PTFE 93 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	
VAS **914.819** **763.969** FPM E 4x **814.882** 6610533058 FPM A 4x 	**332.054** 6011420280 	**833.151** 6611413280 	a) **175.143**  b) **110.906** CU A 12x17x1,5	K:← **424.841** 6619973646 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	

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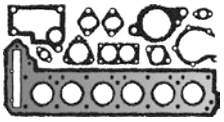
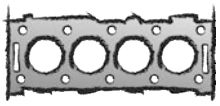
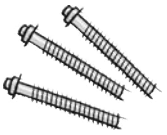
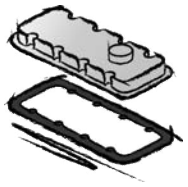
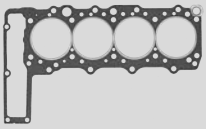
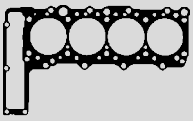
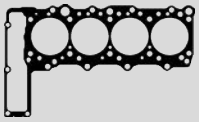
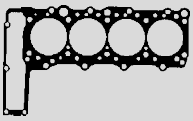
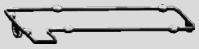
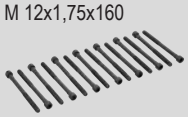
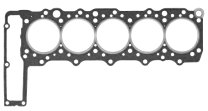
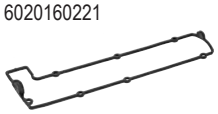
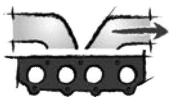
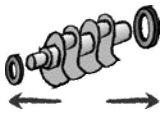
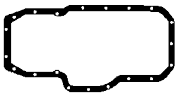
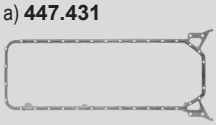
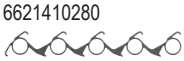








OM 661.940 4 Cyl. **2299 ccm** Cyl. 89,0 ∅ **Musso** 03/1993 → 04/1997	ES **163.470** CS* **815.020** →Mot. 710392 CS* **092.010** Mot. 710393→	**832.962** 1,65 mm ⧗ 90 ∅  **832.989** 1,65 mm ⧗ 90,5 ∅  **832.971** 1,85 mm ⧗ 90 ∅  **832.997** 1,85 mm ⧗ 90,5 ∅ 	ZKS **820.106** M 10x1,5x80/102/115 	**594.350** 6010160621 
XD3P 4 Cyl. **2497 ccm** Cyl. 94,0 ∅ **Korando** 06/1993 → 05/1997	S⊕* **925.600**	**694.502** → 0,790 mm 1,40 mm ⧗ 96 ∅ 2 ▽ **599.402** 0,790 mm → 0,890 mm 1,50 mm ⧗ 96 ∅ 3 ▽ **694.510** 0,890 mm → 1,60 mm ⧗ 96 ∅ 4 ▽		**109.193**
M 104.942/945 6 Cyl. **2799 ccm** Cyl. 89,9 ∅ **Chairman** 07/1997 →	S* **633.580** ES **900.125** CS* **757.411**	**044.581** 1620163420 1,74 mm ⧗ 90,9 ∅	ZKS **759.640** M 12x1,75x160 	ZKHS **900.133**
MB-OM 662 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **Korando** 12/1996 → 10/2000 **Musso** 03/1996 → 11/1998	ES **833.665** 	**833.098** 6620163120  1,65 mm ⧗ 90 ∅	ZKS **820.114** M 10x1,5x80/102/115 	**594.407** 6020160221 

			a) b)	K:  N:	
VAS **914.819** **763.969** FPM E 4x **814.882** 6610533058 FPM A 4x 	**332.054** 6011420280 	**833.151** 6611413280 	a) **175.143** b) **111.104** 007603012106 CU A 12x18x1,5	K:← **424.841** 6619973646 ASW RD PTFE/ACM 45x67x8 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13 →Mot. 710392 K:→ **746.400** 6610103014 SP LD PTFE 93 Mot. 710393→	
			a) **000.958**  b) **813.052** CU C 16x22x2	K:← **040.606** A NBR 45x60x7 K:→ **012.507** GRP 65	
VAS **413.960** **830.489** 1610533158 FPM 24x 	**923.079** 1621423280 2x 	**900.109** 1041411080 6x 	a) **447.431**  b) **115.100** CU A 14x20x1,5	K:← **914.924** 1209970346 ASW RD FPM 45x67x8 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	
VAS **914.827** **763.969** FPM E 5x **814.882** 6610533058 FPM A 5x 	**515.434** 6021420080 	**913.954** 6621410280 	a) **490.654** b) **111.104** 007603012106 CU A 12x18x1,5	K:← **914.924** 1209970346 ASW RD FPM 45x67x8 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	

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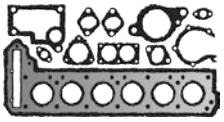
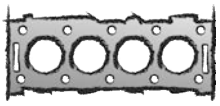
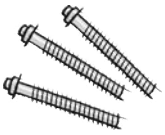
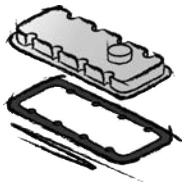
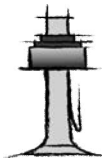
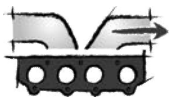
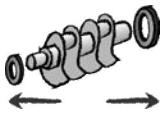
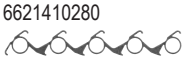
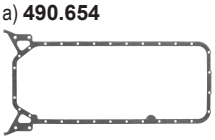
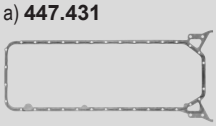








OM 602.940 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **Istana** 10/1992 → 05/1995	ES **833.665**	**833.098** 6620163120 1,65 mm ∓ 90 ∅	ZKS **820.114** M 10x1,5x80/102/115	**594.415**
OM 602.980 5 Cyl. **2874 ccm** Cyl. 89,0 ∅ **Istana** 06/1995 → 11/2003	S* **746.411** ES **924.873** CS* **012.400**	**913.864** 6620163220 1,65 mm ∓ 90 ∅ **913.872** 1,85 mm ∓ 90 ∅ **913.902** 1,85 mm ∓ 90,5 ∅	ZKS **820.114** M 10x1,5x80/102/115	**594.407** 6020160221
G32D **M 104.992/995** 6 Cyl. **3199 ccm** Cyl. 89,9 ∅ **Chairman** 07/1997 → **Korando** 12/1996 → 11/2006 **Kyron** 03/2008 → **Musso** 06/1996 → 09/2004 **Rexton** 04/2002 → **Rodius** 05/2005 →	ES **900.125** CS* **757.411**	**044.581** 1620163420 1,74 mm ∓ 90,9 ∅	ZKS **759.640** M 12x1,75x160	ZKHS **900.133**

			a) b)	K:  N:	
VAS **914.827** **763.969** FPM E 5x **814.882** 6610533058 FPM A 5x 	**515.434** 6021420080 	**913.954** 6621410280 	a) **490.654** b) **111.104** 007603012106 CU A 12x18x1,5	K:← **914.924** 1209970346 ASW RD FPM 45x67x8 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	
VAS **914.827** **763.969** FPM E 5x **814.882** 6610533058 FPM A 5x 	**515.434** 6021420080 	**913.954** 6621410280 	a) **490.654** 	K:← **424.841** 6619973646 ASW RD PTFE/ACM 45x67x8 K:→ **746.400** 6610103014 SP LD PTFE 93	
830.489 1610533158 FPM 24x 	**923.079** 1621423280 2x 	**900.109** 1041411080 6x 	a) **447.431**  b) **111.104** 007603012106 CU A 12x18x1,5	K:← **914.924** 1209970346 ASW RD FPM 45x67x8 K:→ **914.932** 6619973047 ASW LD FPM 93x114x13	

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SUBARU		ccm	kW				
Baja	4	2458	123	09/2002	12/2006	EJ253	1020
Baja	4	2458	171	09/2003	12/2006	EJ255	1020
BRZ	4	1998	147	06/2012		FA20D	1016
Dex	4	1298	68	03/2007	11/2010	K3-VE	996
Exiga	4	1994	109	05/2008		EJ204	1004
Exiga	4	2457	125	12/2009		EJ253	1020
Exiga	4	2498	127	03/2012		FB25	1022
Forester	4	1994	90	08/1997	09/2002	EJ202	1004
Forester	4	1994	92	06/1998	05/2005	EJ201 EJ202	1002 1004
Forester	4	1994	125	06/1998	04/2001	EJ205	1004
Forester	4	1994	130	04/2001	05/2005	EJ205	1004
Forester	4	1994	116	06/2005	09/2013	EJ201 EJ204	1002 1004
Forester	4	1994	110	01/2008	09/2013	EJ204	1004
Forester	4	1994	118	10/2010	12/2014	EJ204	1004
Forester	4	1995	110	01/2010		FB20 FB20B FB20X	1010
Forester	4	1995	107	04/2018		FB20X	1010
Forester	4	1998	108	09/2008		EE20Z	1012
Forester	4	1998	177	12/2012		FA20	1016
Forester	4	1998	186	03/2013		FA20F	1016
Forester	4	1998	206	04/2015		FA20	1016
Forester	4	2457	123	07/1997	12/2004	EJ251 EJ25D	1018 1022
Forester	4	2457	112	06/2002	05/2005	EJ251	1018
Forester	4	2457	171	01/2004	12/2009	EJ255	1020
Forester	4	2457	129	01/2005	10/2012	EJ253	1020
Forester	4	2457	188	05/2005	09/2005	EJ255	1020
Forester	4	2457	121	06/2005	05/2008	EJ25D	1022
Forester	4	2457	169	06/2005	09/2013	EJ255	1020
Forester	4	2457	126	01/2008		EJ253	1020
Forester	4	2457	193	02/2011	09/2013	EJ255	1020
Forester	4	2458	123	01/2008	12/2010	EJ253	1020
Forester	4	2498	126	03/2011		FB25	1022
Forester	4	2498	127	07/2014		FB25	1022
Forester	4	2498	136	04/2018		FB25C FB25D	1024

SUBARU		ccm	kW				
Impreza	4	1498	74	06/2001	09/2005	EL15 EL154	998
Impreza	4	1498	81	10/2005	03/2007	EL15	998
Impreza	4	1498	77	05/2006	03/2007	EL15	998
Impreza	4	1498	79	02/2008		EL15 EL154	998
Impreza	4	1498	85	09/2008	12/2011	EL154	998
Impreza	4	1597	66	08/1992	12/2000	EJ16 EJ161 EJ16E	998 1000
Impreza	4	1597	88	01/1998	12/1998	EJ161	998
Impreza	4	1597	70	06/1998	06/2009	EJ16 EJ161	998 1000
Impreza	4	1599	85	12/2011		FB16 FB16A FB16B	1000
Impreza	4	1599	84	10/2016		FB16A	1000
Impreza	4	1600	84	06/2012		FB16A FB16B	1000
Impreza	4	1820	76	08/1992	12/2000	EJ18 EJ18E	1000
Impreza	4	1820	82	09/1992	12/1997	EJ18	1000
Impreza	4	1994	85	10/1995	12/2000	EJ201 EJ20E	1002 1008
Impreza	4	1994	92	06/1998	06/2009	EJ201 EJ20E	1002 1008
Impreza	4	1994	160	06/1998	12/2005	EJ205	1004
Impreza	4	1994	206	09/1998	03/2007	EJ205P EJ207	1006
Impreza	4	1994	224	04/2001	10/2002	EJ207	1006
Impreza	4	1994	169	09/2001	12/2005	EJ205	1004
Impreza	4	1994	195	11/2001	07/2005	EJ207	1006
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Impreza	4	1994	168	12/2002	09/2005	EJ205	1004
Impreza	4	1994	235	02/2004	07/2005	EJ207	1006
Impreza	4	1994	118	09/2005	03/2012	EJ204	1004
Impreza	4	1994	184	10/2005	03/2007	EJ205	1004
Impreza	4	1994	110	01/2008		EJ204	1004
Impreza	4	1994	117	08/2008	03/2011	EJ20	1002
Impreza	4	1995	110	07/2011		FB20 FB20B	1010
Impreza	4	1995	112	09/2011	12/2012	FB20	1010

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SUBARU		ccm	kW				
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Impreza	4	1998	80	01/2011	12/2011	EE20Z	1012
Impreza	4	1998	200	07/2014		FA20F	1016
Impreza	4	2212	101	09/1994	12/2000	EJ22 EJ22E	1018
Impreza	4	2212	97	11/1995	08/1998	EJ22 EJ22E	1018
Impreza	4	2212	96	09/1998	09/2000	EJ22E	1018
Impreza	4	2212	94	06/2001	08/2005	EJ22E	1018
Impreza	4	2457	130	03/2001	09/2005	EJ251	1018
Impreza	4	2457	123	09/2001	12/2007	EJ253	1020
Impreza	4	2457	112	12/2002	09/2005	EJ251	1018
Impreza	4	2457	169	09/2005		EJ255	1020
Impreza	4	2457	195	09/2005	12/2014	EJ255 EJ257	1020
Impreza	4	2457	206	09/2005	12/2007	EJ257	1020
Impreza	4	2457	221	10/2005		EJ257	1020
Impreza	4	2457	200	01/2007	12/2007	EJ255	1020
Impreza	4	2457	235	02/2007	12/2007	EJ257	1020
Impreza	4	2457	198	07/2007	12/2007	EJ255	1020
Impreza	4	2457	199	07/2007		EJ255 EJ257	1020
Impreza	4	2457	227	09/2007	08/2013	EJ257	1020
Impreza	4	2457	188	02/2009	12/2010	EJ255	1020
Impreza	4	2457	243	05/2009	12/2010	EJ257	1020
Impreza	4	2457	127	01/2010	12/2010	EJ253	1020
Impreza	4	2457	294	04/2010	08/2013	EJ257	1020
Impreza	4	2457	228	09/2010	12/2015	EJ257	1020
Impreza	4	2457	224	06/2012	08/2013	EJ257	1020
Impreza	4	2458	123	09/1998	12/2011	EJ253	1020
Impreza	4	2458	171	09/2005	12/2011	EJ255	1020
Justy	3	998	40	11/1984	12/1990	EF10	996
Justy	3	998	37	05/1987	10/1995	EF10	996
Justy	3	998	51	01/2007		1KR-FE	996
Justy	3	1189	49	06/1986	12/1994	EF12	996
Justy	3	1189	54	09/1994	10/1995	EF12	996
Justy	3	1190	50	10/1986	12/1990	EF12	996
Justy	3	1190	49	05/1987	10/1995	EF12	996
Justy	4	1298	63	04/2001	11/2003	G13BB	996

SUBARU		ccm	kW				
Justy	4	1298	67	03/2008		K3-VE	996
Justy	4	1328	69	09/2003		M13A	998
Justy	4	1490	73	09/2003		M15A	998
Legacy	4	1597	70	05/1989	12/1993	EJ16	1000
Legacy	4	1820	76	01/1989	09/1998	EJ18 SPI EJ18E	1000
Legacy	4	1994	92	06/1991	08/2003	EJ201 EJ20E	1002 1008
Legacy	4	1994	85	08/1991	03/1999	EJ20 EMPI EJ201 EJ20E	1002 1008
Legacy	4	1994	103	08/1991	12/1993	EJ20E	1008
Legacy	4	1994	191	08/2000	12/2014	EJ206	1006
Legacy	4	1994	190	02/2002	06/2003	EJ206	1006
Legacy	4	1994	206	06/2002	12/2014	EJ208	1008
Legacy	4	1994	101	09/2003	10/2005	EJ202	1004
Legacy	4	1994	118	09/2003	12/2015	EJ204	1004
Legacy	4	1994	121	06/2005	04/2009	EJ204 EJ20X	1004 1008
Legacy	4	1994	132	06/2005	03/2012	EJ20Y	1008
Legacy	4	1994	140	06/2005	04/2009	EJ20Y	1008
Legacy	4	1994	110	09/2007	12/2014	EJ204	1004
Legacy	4	1994	108	09/2009	12/2011	EJ204	1004
Legacy	4	1995	110	06/2012	12/2014	FB20	1010
Legacy	4	1998	110	02/2008	12/2014	EE20Z	1012
Legacy	4	1998	108	01/2013	12/2014	EE20 EE20Z	1012
Legacy	4	1998	177	11/2015		FA20	1016
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Legacy	4	2212	100	01/1989	11/1998	EJ22 EJ22 EMPI	1018
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Legacy	4	2212	102	02/1994	12/1999	EJ22E	1018
Legacy	4	2212	98	06/1994	09/1998	EJ22	1018
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Legacy	4	2457	110	06/1996	10/1999	EJ25D	1022
Legacy	4	2457	115	09/1996	11/1998	EJ25D	1022
Legacy	4	2457	184	09/2006	12/2009	EJ25DET	1022
Legacy	4	2457	194	09/2006	12/2009	EJ255 EJ25DET	1020 1022

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SUBARU		ccm	kW				
Legacy	4	2457	210	05/2009	12/2014	EJ255	1020
Legacy	4	2457	206	07/2009	12/2015	EJ255	1020
Legacy	4	2457	123	09/2009	12/2014	EJ253	1020
Legacy	4	2457	171	09/2009	12/2013	EJ255	1020
Legacy	4	2457	195	07/2010	12/2014	EJ255	1020
Legacy	4	2457	125	01/2012	12/2014	EJ253	1020
Legacy	4	2458	123	09/1995	12/2008	EJ253 EJ25D	1020 1022
Legacy	4	2458	171	09/2004	12/2009	EJ255	1020
Legacy	4	2498	127	07/2012	12/2014	FB25 FB25A FB25B	1022
Legacy	4	2498	129	09/2013		FB25	1022
Legacy	4	2498	130	07/2014	12/2014	FB25	1022
Legacy Outback	4	2457	110	01/1996	12/1999	EJ25D	1022
Leone	4	1781	83	09/1982	12/1987	EA82T	1000
Leone	4	1781	63	09/1983	12/1989	EA82	1000
Leone	4	1781	66	11/1984	01/1992	EA82	1000
Leone	4	1781	67	11/1984	12/1993	EA82	1000
Leone	4	1781	100	11/1984	12/1990	EA82T	1000
Leone	4	1781	77	06/1985	07/1986	EA82	1000
Leone	4	1781	70	07/1986	02/1992	EA82	1000
Leone	4	1781	86	09/1986	12/1994	EA82T	1000
Leone	4	1781	96	10/1986	12/1990	EA82T	1000
Leone	4	1782	72	09/1984	12/1994	EA82	1000
Leone	4	1782	100	11/1984	12/1990	EA82T	1000
Leone	4	1782	88	08/1986	12/1990	EA82T	1000
Leone	4	1782	96	03/1989	12/1990	EA82T	1000
Levorg	4	1599	125	09/2015		FB16	1000
Levorg	4	1995	110	01/2019		FB20A FB20B	1010
Levorg	4	1998	221	03/2015		FA20	1016
Levorg	4	1998	197	05/2016		FA20	1016
Libero	3	998	37	01/1983	12/1987	EF10	996
Libero	3	998	40	01/1984	07/1988	EF10	996
Libero	3	1189	38	08/1986	07/1994	EF12	996
Libero	3	1189	40	08/1991	02/2000	EF12	996
Libero	3	1190	38	08/1986	02/2000	EF12	996
MV	4	1781	66	05/1981	08/1986	EA82	1000

SUBARU		ccm	kW				
Outback	4	1994	92	10/1998	07/2000	EJ201	1002
Outback	4	1994	101	09/2003	10/2005	EJ202	1004
Outback	4	1998	110	09/2008		EE20Z	1012
Outback	4	2457	114	09/2003	06/2010	EJ251	1018
Outback	4	2457	121	11/2003	09/2009	EJ25D	1022
Outback	4	2457	186	01/2005	12/2009	EJ255	1020
Outback	4	2457	127	09/2008	12/2014	EJ251 EJ253	1018 1020
Outback	4	2457	195	09/2008	06/2009	EJ25DET	1022
Outback	4	2457	123	09/2009		EJ253	1020
Outback	4	2457	129	01/2012	12/2014	EJ253	1020
Outback	4	2458	123	09/1999	09/2009	EJ253	1020
Outback	4	2458	171	09/2006	09/2009	EJ255	1020
Outback	4	2498	125	01/2013		FB25	1022
Outback	4	2498	127	01/2013		FB25A FB25B	1022
Outback	4	2498	130	07/2014		FB25	1022
Outback	4	2498	129	03/2015		FB25	1022
WRX	4	1994	227	04/2016		EJ207	1006
WRX	4	1998	197	09/2013		FA20E FA20F	1016
WRX	4	1998	221	04/2016		FA20	1016
WRX	4	2457	227	09/2011		EJ257	1020
WRX	4	2457	221	06/2014		EJ257	1020
WRX	4	2457	228	01/2016		EJ257	1020
WRX	4	2458	171	09/2011		EJ255	1020
XT	4	1781	72	11/1984	12/1990	EA82	1000
XT Turbo	4	1781	83	11/1984	12/1987	EA82T	1000
XT Turbo	4	1781	100	11/1985	07/1990	EA82T	1000
XT Turbo	4	1782	100	11/1984	12/1990	EA82T	1000
XT Turbo	4	1782	96	01/1987	12/1990	EA82T	1000
XT Turbo	4	1782	88	01/1988	12/1990	EA82T	1000
XV	4	1599	85	04/2017		FB16A	1000
XV	4	1600	84	03/2012		FB16A FB16B	1000
XV	4	1995	110	03/2012		FB20 FB20B FB20W FB20X	1010
XV	4	1995	112	09/2012		FB20	1010

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SUBARU		ccm	kW				
XV	**4**	1995	120	07/2014		FB20 FB20-MA1	1010
XV	**4**	1998	80	03/2012		EE20Z	1012
XV	**4**	1998	108	03/2012		EE20Z	1012

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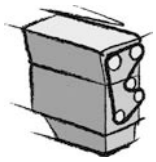

		ccm	
1KR-FE	3	998	996
EA82	4	1781	1000
EA82T	4	1781	1000
EE20	4	1998	1012
EE20Z	4	1998	1012
EF10	3	998	996
EF12	3	1189	996
EJ16	4	1597	1000
EJ161	4	1597	998
EJ16E	4	1597	1000
EJ18	4	1820	1000
EJ18E	4	1820	1000
EJ18 SPI	4	1820	1000
EJ20	4	1994	1002
EJ201	4	1994	1002
EJ202	4	1994	1004
EJ204	4	1994	1004
EJ205	4	1994	1004
EJ205P	4	1994	1006
EJ206	4	1994	1006
EJ207	4	1994	1006
EJ208	4	1994	1008
EJ20E	4	1994	1008
EJ20 EMPI	4	1994	1002
EJ20X	4	1994	1008
EJ20Y	4	1994	1008
EJ22	4	2212	1018
EJ22E	4	2212	1018
EJ22 EMPI	4	2212	1018
EJ251	4	2457	1018
EJ253	4	2457	1020
EJ255	4	2457	1020
EJ257	4	2457	1020
EJ25D	4	2457	1022
EJ25DET	4	2457	1022
EL15	4	1498	998
EL154	4	1498	998

		ccm	
FA20	4	1998	1016
FA20D	4	1998	1016
FA20E	4	1998	1016
FA20F	4	1998	1016
FB16	4	1599	1000
FB16A	4	1599	1000
FB16B	4	1599	1000
FB20	4	1995	1010
FB20A	4	1995	1010
FB20B	4	1995	1010
FB20-MA1	4	1995	1010
FB20W	4	1995	1010
FB20X	4	1995	1010
FB25	4	2498	1022
FB25A	4	2498	1022
FB25B	4	2498	1022
FB25C	4	2498	1024
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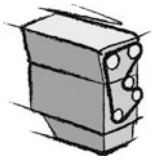
G13BB	4	1299	996
K3-VE	4	1298	996
M13A	4	1328	998
M15A	4	1490	998



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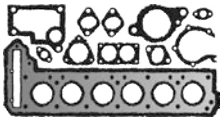
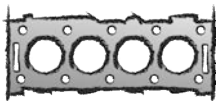
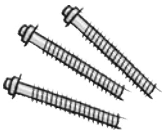
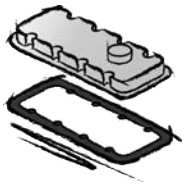
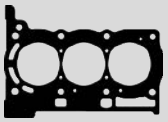
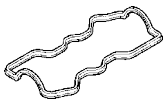
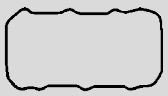
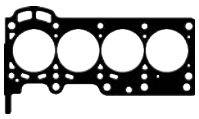
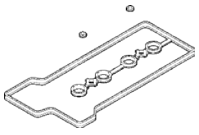
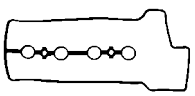
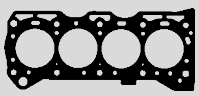
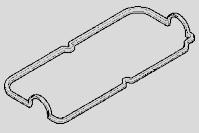
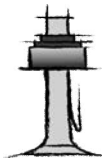
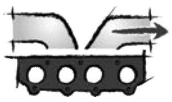
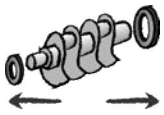
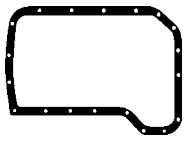
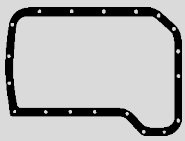
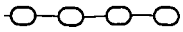
				
1KR-FE 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Justy** 01/2007 →	S⊕* **687.840** ES⊕ **687.800** CS* **687.750**	**484.750** 0,50 mm ± 72 ∅ 	ZKS **728.090** M 9x1,5x120 	**497.380**
EF10 3 Cyl. **998 ccm** Cyl. 78,0 ∅ **Justy** 11/1984 → 10/1995 **Libero** 01/1983 → 07/1988		**529.710** 11044-KA090 1,40 mm ± 79,5 ∅ 		**019.990** 13294-KA061 
EF12 3 Cyl. **1189 ccm** Cyl. 78,0 ∅ **Justy** 06/1986 → 10/1995 **Libero** 08/1986 → 02/2000	ES⊕ **026.490** ● 49712-3013 HS Justy	**026.500** 11044-KA010 1,42 mm ± 79,5 ∅ 		**026.520** 13294-KA070 
K3-VE 4 Cyl. **1298 ccm** Cyl. 72,0 ∅ **Dex** 03/2007 → 11/2010 **Justy** 03/2008 →	ES⊕ **486.000**	**473.480** 0,30 mm ± 73 ∅ 	ZKS **022.670** M 9x1,25x84 	ZKHS **389.280**  **182.130** 
G13BB 4 Cyl. **1299 ccm** Cyl. 74,0 ∅ **Justy** 04/2001 → 11/2003	ES⊕ **176.450**	**176.510** 1,50 mm ± 75,5 ∅ 	ZKS **220.780** M 10x1,5x95	ZKHS **388.390** **026.450** 

			a) b)	K:  N:	
VAS **338.870**	**291.540** 	**290.930** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** M 12x1,25 b) **473.500** FI A 12x24x2	K:← **694.300** AS RD FPM 38x50x6 K:→ **458.620** AS LD FPM 73x89x8,5 K:→ **848.390** AS LD FPM 73x89x8,5	
			a) **020.010** 41160-5600  b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **034.520** AS RD FPM 30x46x8	
			a) **020.010** 41160-5600  b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **034.520** AS RD FPM 30x46x8	
VAS **472.230**	**458.690** 	**458.790** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** FI A 12x24x2	K:← **010.360** AS RD ACM 35x49x6 K:→ **458.620** AS LD FPM 73x89x8,5 K:→ **848.390** AS LD FPM 73x89x8,5	
166.190 FPM 16x	**176.570** 	**176.560** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** AS RD FPM 32x47x6 K:→ **505.293** AS LD FPM 68x86x8 N: **166.160** AS RD FPM 32x47x6	

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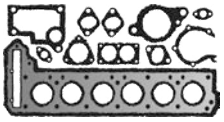
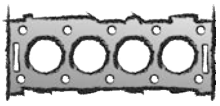
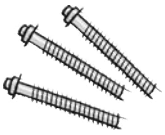
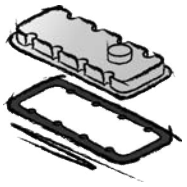
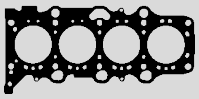
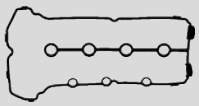
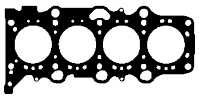
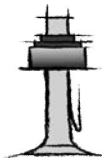
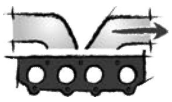
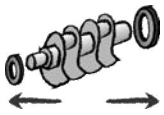
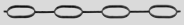
				
M13A 4 Cyl. **1328 ccm** Cyl. 78,0 ∅ **Justy** 09/2003 →	S⊕ **694.350** ES⊕ **747.340** ES⊕ **994.470** CS* **747.350**	**198.680** 0,70 mm ≠ 79 ∅ 	ZKS **452.740** M 10x1,5x120	**735.700** 
M15A 4 Cyl. **1490 ccm** Cyl. 78,0 ∅ **Justy** 09/2003 →	CS* **747.350**	**198.680** 0,70 mm ≠ 79 ∅ 		
EL15 **EL154** 4 Cyl. **1498 ccm** Cyl. 77,7 ∅ **Impreza** 06/2001 →				ZKHS **482.440** L ZKHS **482.450** R **482.420** 13272-AA140 L **482.430** 13270AA190 R
EJ161 4 Cyl. **1597 ccm** Cyl. 87,9 ∅ **Impreza** 01/1993 → 06/2009				ZKHS **440.260** 2x **648.150** 13294-AA053 2x

			a) b)	K:  N:	
166.190 FPM 16x	**198.720** **475.030** 	**735.710** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **717.710** AS RD FPM 41x53x6 K:→ **736.810** AS LD FPM 83x103x8	
166.190 FPM 16x	**198.720** **475.030** 	**735.710** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **717.710** AS RD FPM 41x53x6 K:→ **736.810** AS LD FPM 83x103x8	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 2x N: **841.950** 806732160 AS RD FPM 32x55x8 2x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**650.360** 14035-AA450 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	

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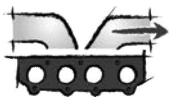
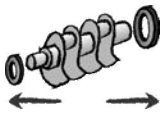
elring Das Original

EJ16 **EJ16E** 4 Cyl. **1597 ccm** Cyl. 87,9 ∅ **Impreza** 08/1992 → 09/2006 **Legacy** 05/1989 → 12/1993		**182.790** 11044-AA120 89 ∅ 2x		**187.830** 13294-AA012 2x
FB16 **FB16A/B** 4 Cyl. **1599 ccm** Cyl. 78,8 ∅ **Impreza** 12/2011 → **Levorg** 09/2015 → **XV** 03/2012 →	S⊕* **822.160** 10105AB490	**578.470** 10944AA090 0,40 mm ± 80 ∅ L **578.480** 11044AA800 0,40 mm ± 80 ∅ R		**780.320** 13272-AA170 L **780.310** 13270-AA240 R
EA82 **EA82T** 4 Cyl. **1781 ccm** Cyl. 92,0 ∅ **Leone** 09/1982 → 12/1994 **MV** 05/1981 → 08/1986 **XT** 11/1984 → 12/1990 **XT Turbo** 11/1984 → 12/1990		**540.490** 11044-AA013 1,40 mm ± 94 ∅ 2x		
EJ18 **EJ18E** **EJ18 SPI** 4 Cyl. **1820 ccm** Cyl. 87,9 ∅ **Impreza** 08/1992 → 12/2000 **Legacy** 01/1989 → 09/1998		**182.790** 11044-AA120 89 ∅ 2x		**187.830** 13294-AA012 2x

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	
			b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2		
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	

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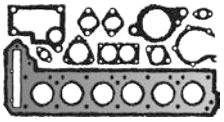
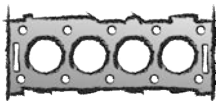
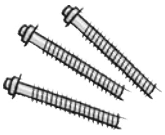
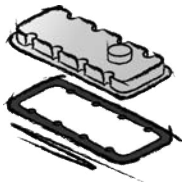
elring Das Original







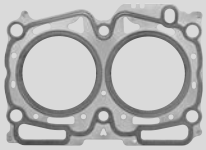


EJ20

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Impreza
08/2008 → 03/2011

649.280
11044-AA680
0,60 mm ∓ 93,5 ∅
2x



ZKHS **482.440**
L

ZKHS **482.450**
R

482.420
13272-AA140
L

482.430
13270AA190
R

EJ20 EMPI

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Legacy
08/1991 → 11/1998

185.120
11044-AA364
93 ∅
2x

187.830
13294-AA012
2x

EJ201

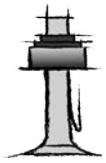
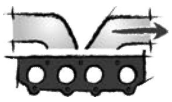
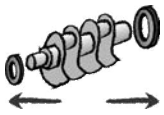
4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Forester
06/2002 → 05/2008
Impreza
10/1995 → 06/2009
Legacy
09/1994 → 08/2003
Outback
10/1998 → 07/2000

ZKHS **440.260**
2x

648.150
13294-AA053
2x

SUBARU

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x Forester Exiga Legacy IV Impreza 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 2x N: **841.950** 806732160 AS RD FPM 32x55x8 2x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**650.360** 14035-AA450 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	

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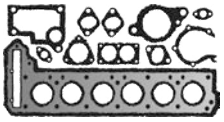
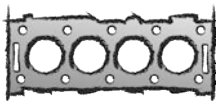
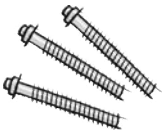
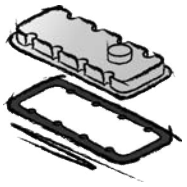
elring Das Original







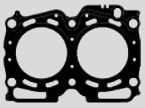


EJ202

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Forester
08/1997 → 09/2002
Legacy
09/2003 → 10/2005
Outback
09/2003 → 10/2005

775.000
11044-AA483
Forester (SF)
2x



ZKHS **440.260**
2x

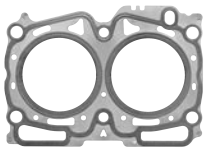
648.150
13294-AA053
2x

EJ204

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Exiga
05/2008 →
Forester
06/2005 → 12/2014
Impreza
09/2005 →
Legacy
09/2003 → 12/2015

649.280
11044-AA680
0,60 mm ≠ 93,5 ∅
2x

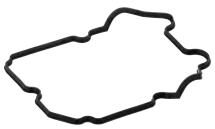


ZKHS **482.440**
L

ZKHS **482.450**
R

482.420
13272-AA140
L

482.430
13270AA190
R



EJ205

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Forester
06/1998 → 05/2005
Impreza
06/1998 → 03/2007

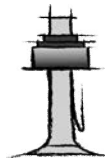
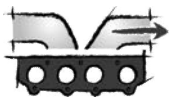
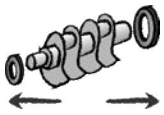
775.000
11044-AA483
Forester (SF)
Impreza
2x

ZKHS **565.460**
L
03/2001→

ZKHS **565.450**
R
03/2001→

563.830
13272AA094
L
03/2001→

483.980
13270AA162
R
03/2001→

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**650.360** 14035-AA450 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x Exiga Impreza Forester Legacy IV **823.230** 14035AA540 Legacy V 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 2x N: **841.950** 806732160 AS RD FPM 32x55x8 2x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **841.950** 806732160 AS RD FPM 32x55x8 4x	

SUBARU

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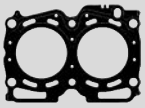
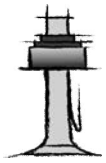
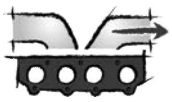
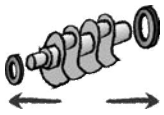
elring Das Original

EJ205P 4 Cyl. **1994 ccm** Cyl. 92,0 ∅ **Impreza** 09/1998 → 09/2000		**775.000** 11044-AA483 2x 		
EJ206 4 Cyl. **1994 ccm** Cyl. 92,0 ∅ **Legacy** 08/2000 → 12/2014				ZKHS **565.460** L ZKHS **565.450** R **563.830** 13272AA094 L **483.980** 13270AA162 R
EJ207 4 Cyl. **1994 ccm** Cyl. 92,0 ∅ **Impreza** 10/2000 → 03/2007 **WRX** 04/2016 →				

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **841.950** 806732160 AS RD FPM 32x55x8 4x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **841.950** 806732160 AS RD FPM 32x55x8 4x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 2x N: **841.950** 806732160 AS RD FPM 32x55x8 2x	

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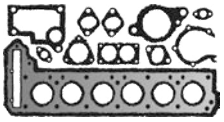
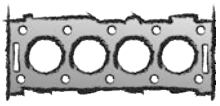
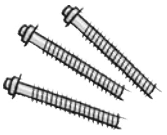
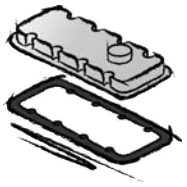
elring Das Original







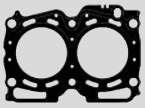


EJ208

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Legacy
06/2002 → 12/2014

775.000
11044-AA483
Forester (SF)
Impreza
2x



ZKHS **565.460**
L

ZKHS **565.450**
R

563.830
13272AA094
L

483.980
13270AA162
R

EJ20E

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Impreza
10/1995 → 12/2000
Legacy
06/1991 → 03/1999

185.120
11044-AA364
93 ∅
→12/1997
2x

ZKHS **440.260**
12/1997→
2x

187.830
13294-AA012
→12/1997
2x

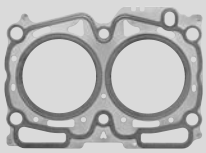
648.150
13294-AA053
12/1997→
2x

EJ20X/Y

4 Cyl. **1994 ccm**
Cyl. 92,0 ∅

Legacy
06/2005 → 03/2012

649.280
11044-AA680
0,60 mm ∓ 93,5 ∅
2x



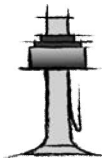
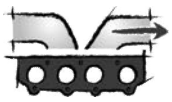
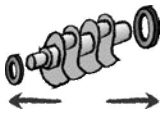
ZKHS **482.440**
L

ZKHS **482.450**
R

482.420
13272-AA140
L

482.430
13270AA190
R

SUBARU

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **841.950** 806732160 AS RD FPM 32x55x8 4x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 →12/1997 2x **650.360** 14035-AA450 12/1997→ 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 2x N: **841.950** 806732160 AS RD FPM 32x55x8 2x	

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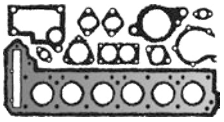
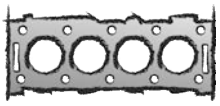
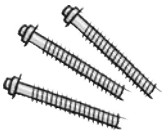
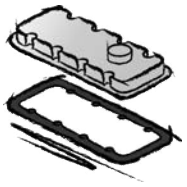
elring Das Original

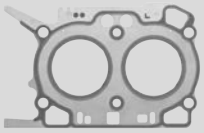
FB20 **FB20A/B**
FB20-MA1

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

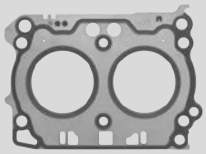
Forester
01/2010 →
Impreza
07/2011 →
Legacy
06/2012 → 12/2014
Levorg
01/2019 →
XV
03/2012 →

S⊕* **883.830**
10105AB510
→10/2015

878.060
10944AA070
0,40 mm ⧗ 85,6 ∅
L



878.050
11044AA780
0,40 mm ⧗ 85,6 ∅
R



780.320
13272-AA170
L

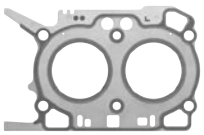
780.310
13270-AA240
R

FB20W/X

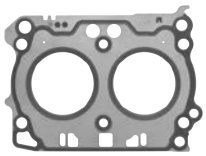
4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

Forester
04/2018 →
XV
10/2019 →

878.060
10944AA070
0,40 mm ⧗ 85,6 ∅
L

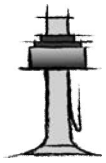
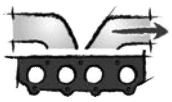
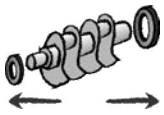
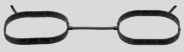


878.050
11044AA780
0,40 mm ⧗ 85,6 ∅
R



780.320
13272-AA170
L

780.310
13270-AA240
R

			a) b)	K:  N:	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**440.490** 14035AA580 2x **848.880** 14035AA570 →10/2015 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**440.490** 14035AA580 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	

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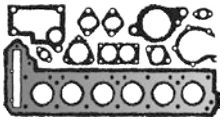
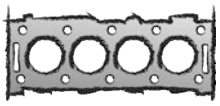
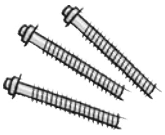
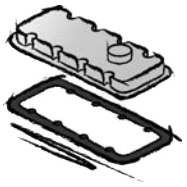
elring Das Original









EE20
EE20Z

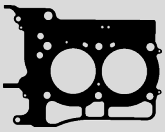
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Forester
09/2008 →
Impreza
01/2009 → 03/2012
Legacy
02/2008 → 12/2014
Outback
09/2008 →
XV
03/2012 →

475.592
11044-AA030
1,00 mm ≠ 86,5 ∅
L
2 ▽
Forester
→09/2014

Legacy/Outback
→11/2014

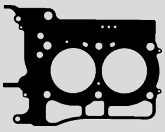
XV
→12/2014



475.612
11044-AA050
1,05 mm ≠ 86,5 ∅
L
3 ▽
Forester
→09/2014

Legacy/Outback
→11/2014

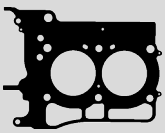
XV
→12/2014



475.582
11044-AA040
0,95 mm ≠ 86,5 ∅
L
1 ▽
XV
→12/2014

Legacy/Outback
→11/2014

Forester
→09/2014

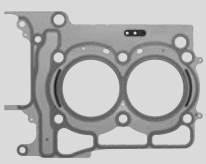


233.660
10944AA140
0,95 mm ≠ 86,8 ∅
L
1 ▽
Forester
10/2014→

Legacy/Outback
12/2014→

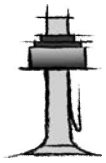
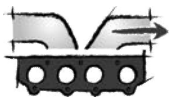
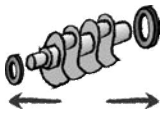
XV
01/2015→

233.671
10944AA130
1,00 mm ≠ 86,8 ∅
L
2 ▽
Forester
10/2014→



Legacy/Outback
12/2014→

XV
01/2015→

			a) b)	K:  N:	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2		

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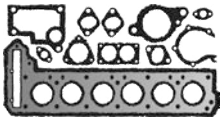
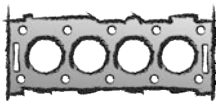
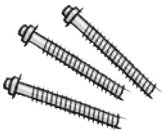
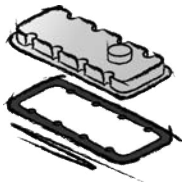
elring Das Original







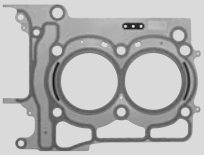


EE20
EE20Z

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Forester
09/2008 →
Impreza
01/2009 → 03/2012
Legacy
02/2008 → 12/2014
Outback
09/2008 →
XV
03/2012 →

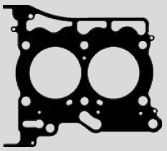
233.680
10944AA150
1,05 mm ≠ 86,8 ∅
L
3 ∇
Forester
10/2014→



Legacy/Outback
12/2014→

XV
01/2015→

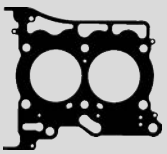
475.542
11044-AA740
0,95 mm ≠ 86,5 ∅
R
1 ∇
Forester
→09/2014



Legacy/Outback
→11/2014

XV
→12/2014

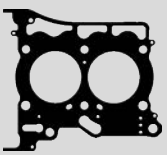
475.552
11044-AA730
1,00 mm ≠ 86,5 ∅
R
2 ∇
Forester
→09/2014



Legacy/Outback
→11/2014

XV
→12/2014

475.572
11044-AA750
1,05 mm ≠ 86,5 ∅
R
3 ∇
Forester
→09/2014



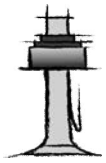
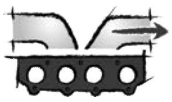
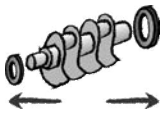
Legacy/Outback
→11/2014

XV
→12/2014

233.690
11044AA850
0,95 mm ≠ 86,8 ∅
R
1 ∇
Forester
10/2014→

Legacy/Outback
12/2014→

XV
01/2015→

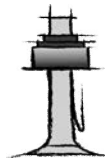
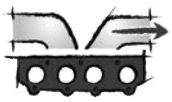
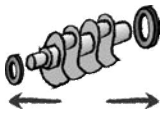
			a) b)	K:  N:	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2		

SUBARU

SUBARU

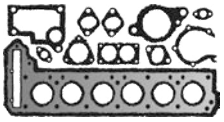
elring Das Original

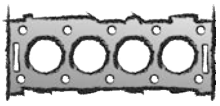
EE20 **EE20Z** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Forester** 09/2008 → **Impreza** 01/2009 → 03/2012 **Legacy** 02/2008 → 12/2014 **Outback** 09/2008 → **XV** 03/2012 →		**233.710** 11044AA840 1,00 mm ∓ 86,8 ∅ R 2 ▽ Forester 10/2014→ ——— Legacy/Outback 12/2014→ ——— XV 01/2015→ **274.620** 11044AA860 1,05 mm ∓ 86,8 ∅ R 3 ▽ Forester 10/2014→ ——— Legacy/Outback 12/2014→ ——— XV 01/2015→		
FA20D 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **BRZ** 06/2012 →	S⊕* **778.950**	**648.610** 10944-AA100 0,50 mm ∓ 89,5 ∅ L **648.600** 11044-AA810 0,50 mm ∓ 89,5 ∅ R		**694.110** 13272-AA180 L **694.100** 13270-AA250 R
FA20 **FA20E/F** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Forester** 12/2012 → **Impreza** 07/2014 → **Legacy** 11/2015 → **Levorg** 03/2015 → **WRX** 09/2013 →				**694.110** 13272-AA180 L **694.100** 13270-AA250 R

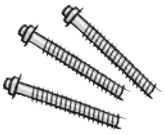
			a) b)	K:  N:	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2		
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**694.040** 14035-AA610 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	

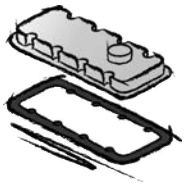
SUBARU

elring Das Original









EJ22

4 Cyl. **2212 ccm**
Cyl. 96,9 ∅

Impreza
09/1994 → 12/2000
Legacy
01/1989 → 11/1998

185.610
11044-AA114
98 ∅
2x

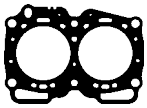
187.830
13294-AA012
Legacy I, II
2x

EJ22 EMPI

4 Cyl. **2212 ccm**
Cyl. 96,9 ∅

Legacy
01/1989 → 03/1999

185.610
11044-AA114
98 ∅
→09/1994
2x



187.830
13294-AA012
2x

EJ22E

4 Cyl. **2212 ccm**
Cyl. 96,9 ∅

Impreza
09/1994 → 08/2005
Legacy
01/1989 → 12/1999

ZKHS **440.260**
12/1997→

187.830
13294-AA012
→12/1997

648.150
13294-AA053
12/1997→

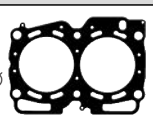
EJ251

4 Cyl. **2457 ccm**
Cyl. 99,5 ∅

Forester
06/2002 → 05/2005
Impreza
03/2001 → 09/2005
Outback
09/2003 → 06/2010

S⊕* **814.450**
10105-AA860

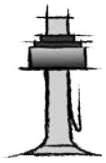
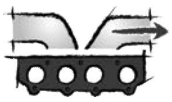
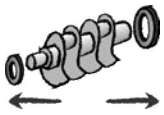
650.230
11044-AA633
0,80 mm ± 101 ∅
2x



ZKHS **440.260**
2x

648.150
13294-AA053
2x

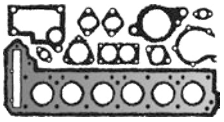
SUBARU

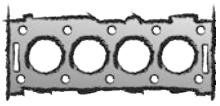
			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 Legacy I, II 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**191.430** 14035-AA290 →12/1997 2x **650.360** 14035-AA450 12/1997→ 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**650.360** 14035-AA450 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	

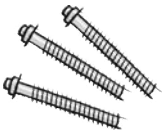
SUBARU

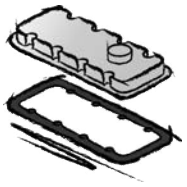
SUBARU

elring Das Original







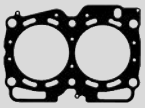


EJ253

4 Cyl. **2457 ccm**
Cyl. 99,5 ∅

Baja
09/2002 → 12/2006
Exiga
12/2009 →
Forester
01/2005 →
Impreza
09/1998 → 12/2011
Legacy
09/1999 → 12/2014
Outback
09/1999 →

650.230
11044-AA633
0,80 mm ± 101 ∅
2x



567.700
11044AA770
1,00 mm ± 101 ∅
Legacy V
2x

848.080
13294AA070
2x

EJ255

4 Cyl. **2457 ccm**
Cyl. 99,5 ∅

Baja
09/2003 → 12/2006
Forester
01/2004 → 09/2013
Impreza
09/2005 →
Legacy
09/2004 → 12/2015
Outback
01/2005 → 12/2009
WRX
09/2011 →

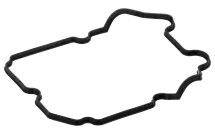
567.700
11044AA770
1,00 mm ± 101 ∅
03/2005→
2x

ZKHS **482.440**
L

ZKHS **482.450**
R

482.420
13272-AA140
L

482.430
13270AA190
R



EJ257

4 Cyl. **2457 ccm**
Cyl. 99,5 ∅

Impreza
09/2005 →
WRX
09/2011 →

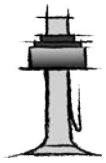
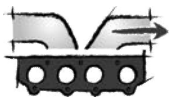
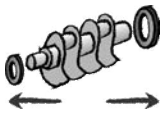
567.700
11044AA770
1,00 mm ± 101 ∅
2x

ZKHS **482.440**
L

ZKHS **482.450**
R

482.420
13272-AA140
L

482.430
13270AA190
R

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**650.360** 14035-AA450 2x **823.230** 14035AA540 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 2x --- Legacy V 4x N: **841.950** 806732160 AS RD FPM 32x55x8 2x	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **841.950** 806732160 AS RD FPM 32x55x8 →06/2007 2x N: **812.710** 806742160 AS RD FPM 42x55x8 →06/2007 2x --- 06/2007→ 4x	

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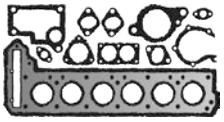
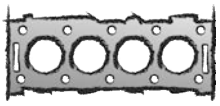
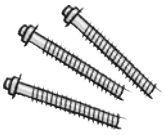
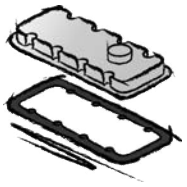
elring Das Original







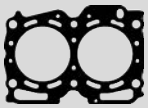


EJ25D

4 Cyl. **2457 ccm**
Cyl. 99,5 ∅

Forester
07/1997 → 05/2008
Legacy
09/1995 → 12/1999
Legacy Outback
01/1996 → 12/1999
Outback
11/2003 → 09/2009

540.500
11044-AA610
1,30 mm ǂ 100,5 ∅
2x



EJ25DET

4 Cyl. **2457 ccm**
Cyl. 99,5 ∅

Legacy
09/2006 → 12/2009
Outback
09/2008 → 06/2009

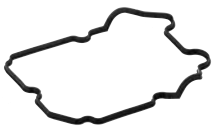
567.700
11044AA770
1,00 mm ǂ 101 ∅
2x

ZKHS **482.440**
L

ZKHS **482.450**
R

482.420
13272-AA140
L

482.430
13270AA190
R



FB25
FB25A

4 Cyl. **2498 ccm**
Cyl. 94,0 ∅

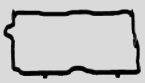
Exiga
03/2012 →
Forester
03/2011 →
Legacy
07/2012 →
Outback
01/2013 →

S⊕* **445.010**
10105AB700
BN/BS
S⊕* **444.950**
10105AB580
YA
SH/SJ/SK
BM/BR

792.710
10944-AA080
0,40 mm ǂ 95,6 ∅
L

792.700
11044-AA790
0,40 mm ǂ 95,6 ∅
R

780.320
13272-AA170
L



780.310
13270-AA240
R

FB25B

4 Cyl. **2498 ccm**
Cyl. 94,0 ∅

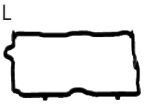
Legacy
07/2012 → 12/2014
Outback
01/2013 →

S⊕* **444.950**
10105AB580
BM/BR

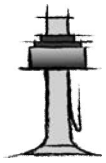
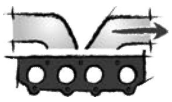
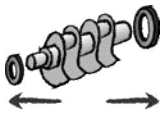
792.710
10944-AA080
0,40 mm ǂ 95,6 ∅
L

792.700
11044-AA790
0,40 mm ǂ 95,6 ∅
R

780.320
13272-AA170
L



780.310
13270-AA240
R

			a) b)	K:  N:	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10	
659.810 13207AA120 FPM E 8x **659.800** 13211AA110 FPM A 8x 	**193.110** 44022-AA020 2x 	**578.490** 14035AA421 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **705.050** 11126-AA000 Metal A 20,3x25,5x2,2	K:← **707.360** 806733030 AS RD FPM 33x49x8 K:→ **707.340** 806786010 AS LD FPM 86x103x10 N: **812.710** 806742160 AS RD FPM 42x55x8 N: **841.950** 806732160 AS RD FPM 32x55x8	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**440.110** 14035-AA680 2x **440.490** 14035AA580 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**193.110** 44022-AA020 2x **822.270** 14038AA000 2x	**440.110** 14035-AA680 2x **440.490** 14035AA580 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	

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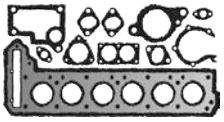
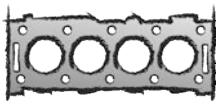
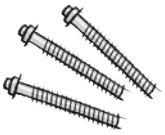
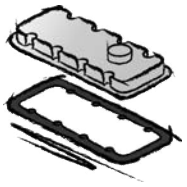
elring Das Original





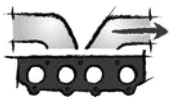
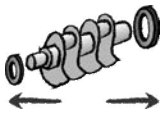




FB25C/D

4 Cyl. **2498 ccm**
Cyl. 94,0 ∅

Forester
04/2018 →

			a) b)	K:  N:	
439.530 13207-AA110 FPM E 8x **439.550** 13211-AA100 FPM A 8x 	**822.270** 14038AA000 2x	**440.490** 14035AA580 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** 80675-0080 AS RD FPM 50x62x7 K:→ **778.330** 806792010 AS LD FPM 92x109x8	

SUBARU

SUZUKI

SUZUKI		ccm	kW			
Alto	3	796	29	06/1982	06/1996	F8B 1032
Alto	3	796	25	11/1993	06/1996	F8B 1032
Alto	4	797	29	10/1983	08/1984	F8A 1032
Alto	4	993	43	01/2000	06/2002	G10BB 1032
Alto	3	996	50	01/2009		K10B 1034
Alto	3	996	49	10/2012		K10B 1034
Alto	4	1061	46	09/2004	12/2008	F10D 1034 F10DN
Alto	4	1298	63	10/1998	09/2000	G13BB 1038
Alto	4	1590	71	10/1998	09/2000	G16B 1046
APV	4	1493	67	10/2003		G15A 1042
APV	4	1493	68	06/2005		G15A 1042
APV	4	1493	77	06/2005		G15A 1042
APV	4	1590	68	06/2005		G16A (16V) 1046
Baleno	4	1298	63	07/1995	05/2002	G13BB 1038
Baleno	4	1298	48	04/1996	10/1997	G13BA 1036
Baleno	4	1298	52	09/1996	05/2002	G13BA 1036
Baleno	4	1373	68	06/2016		K14B 1040
Baleno	4	1493	71	03/1995	12/2009	G15A 1042
Baleno	4	1590	72	07/1995	05/2002	G16B 1046
Baleno	4	1590	73	08/1996	05/2002	G16B 1046
Baleno	4	1590	71	09/1997	12/2000	G16B 1046
Baleno	4	1839	89	03/1996	05/2002	J18A 1046
Baleno	4	1839	91	09/1999	05/2002	J18A 1046
Baleno TD	4	1905	55	04/1998	05/2002	DHV (XUD9BSD) DHW (XUD9SD) 1048
Carry	4	797	27	11/1980	10/1985	F8A 1032
Carry	4	970	33	04/1985	03/1999	F10A 1032
Carry	4	970	30	09/1987	03/1999	F10A 1032
Carry	4	970	31	10/1992	03/1999	F10A 1032
Carry	4	970	29	11/1996	03/1999	F10A 1032
Carry	4	970	40	02/1999	09/2004	F10A 1032
Carry	4	1298	56	02/1999	09/2004	G13BB 1038
Carry	4	1298	57	03/1999	12/2006	G13BB 1038
Carry	4	1298	58	03/2000		G13BB 1038
Carry	4	1493	57	01/2000		G15A 1042
Carry	4	1590	68	10/1999		G16A (16V) 1044 G16A (8V) 1046

SUZUKI		ccm	kW			
Celerio	3	998	50	02/2014		K10B 1034
Ciaz	4	1242	67	05/2015		K12B 1034
Ciaz	4	1372	69	05/2015		K14B 1040
Ciaz	4	1372	74	05/2015		K14B 1040
Cultus	4	993	45	01/2011		G10B 1032
Ertiga	4	1372	68	04/2012	12/2018	K14B 1040
Ertiga	4	1372	69	04/2012	12/2018	K14B 1040
Ertiga	4	1372	72	10/2015	12/2018	K14B 1040
Ertiga	4	1373	70	04/2012	12/2018	K14B 1040
Farmworker	4	1298	59	01/2011		G13BB 1038
Grand Vitara	4	1298	59	05/2005	07/2006	G13BB 1038
Grand Vitara	4	1328	61	03/1998	02/2015	M13A 1040
Grand Vitara	4	1586	78	04/2005		M16A 1044
Grand Vitara	4	1586	73	09/2005	02/2015	M16A 1044
Grand Vitara	4	1586	77	03/2013		M16A 1044
Grand Vitara	4	1590	69	03/1998	07/2003	G16B 1046
Grand Vitara	4	1590	72	09/1998	12/2002	G16B 1046
Grand Vitara	4	1590	73	02/2000	09/2002	G16B 1046
Grand Vitara	4	1590	71	09/2003	09/2005	G16B 1046
Grand Vitara	4	1995	94	03/1998	07/2003	J20A 1052
Grand Vitara	4	1995	103	04/1998	02/2015	J20A 1052
Grand Vitara	4	1995	97	08/1998	12/2000	J20A 1052
Grand Vitara	4	1995	95	09/1998	02/2010	J20A 1052
Grand Vitara	4	1995	101	10/2005		J20A 1052
Grand Vitara	4	1995	107	08/2006		J20A 1052
Grand Vitara	4	1995	99	01/2010		J20A 1052
Grand Vitara	4	1998	63	04/2000	09/2005	RFM 1060
Grand Vitara	4	2393	122	09/2008		J24B 1060
Grand Vitara	4	2393	124	01/2009		J24B 1060
Grand Vitara	4	2393	120	09/2013	02/2015	J24B 1060
Grand Vitara	4	2393	121	10/2016		J24B 1060
Grand Vitara	6	2493	106	04/1998	07/2003	H 25 A 1060
Grand Vitara	6	2493	116	09/1998	09/2005	H 25 A 1060
Grand Vitara	6	2493	118	09/2003	09/2005	H 25 A 1060
Grand Vitara	6	2493	123	09/2003	12/2004	H 25 A 1060
Grand Vitara	6	2736	127	06/2001	08/2003	H 27 A 1062
Grand Vitara	6	2736	130	07/2001	07/2003	H 27 A 1062

Das Original

SUZUKI		ccm	kW			
Grand Vitara	6	2736	137	09/2002	12/2004	H 27 A 1062
Grand Vitara	6	2736	135	04/2003	08/2006	H 27 A 1062
Grand Vitara	6	2736	138	09/2005	12/2008	H 27 A 1062
Grand Vitara	6	2736	126	10/2006	11/2007	H 27 A 1062
Grand Vitara	6	2737	138	04/2005	08/2008	H 27 A 1062
Grand Vitara	6	2737	136	01/2007	12/2008	H 27 A 1062
Grand Vitara DDiS	4	1870	95	10/2005	02/2015	F9QB 1048
Grand Vitara HDI	4	1997	80	07/2001	09/2005	RHW 1056 RHZ 1058
Grand Vitara TD	4	1998	64	03/1998	07/2003	RF 1060
Grand Vitara TD	4	1998	68	10/1998	03/2003	RF 1060
Hatch	3	796	30	11/1980	12/1985	F8B 1032
Ignis	4	1248	51	09/2003		Z13DT 1036
Ignis	4	1328	61	10/2000	09/2003	M13A 1040
Ignis	4	1328	69	09/2003		M13A 1040
Ignis	4	1490	83	08/2003	12/2005	M15A 1042
Ignis	4	1490	73	09/2003		M15A 1042
Ignis	4	1490	80	12/2003	12/2005	M15A 1042
Jimny	4	970	39	09/1998	10/2003	F10AC 1032
Jimny	4	1298	52	11/1988	03/1998	G13BA 1036
Jimny	4	1298	59	09/1998		G13BB 1038
Jimny	4	1298	63	09/1998	08/2000	G13BB 1038
Jimny	4	1328	65	09/2000	08/2002	M13A 1040
Jimny	4	1328	60	02/2001		M13A 1040
Jimny	4	1328	59	05/2001		M13A 1040
Jimny	4	1328	63	08/2004		M13A 1040
Jimny	4	1328	62	05/2014		M13A 1040
Jimny	4	1586	76	05/2004		M16A 1044
Jimny DDiS	4	1461	48	12/2003		K9K 700 1042
Karimun	3	998	50	09/2013		K10B 1034
Kei	4	1298	50	09/1998		G13BA 1036
Kizashi	4	2393	129	10/2010		J24B 1060
Kizashi	4	2393	131	10/2010		J24B 1060
Kizashi	4	2393	134	10/2010		J24B 1060
Kizashi	4	2393	135	10/2010		J24B 1060
Kizashi	4	2393	136	10/2010		J24B 1060
Kizashi	4	2393	138	10/2010		J24B 1060

SUZUKI		ccm	kW			
Liana	4	1328	66	07/2001		M13A 1040
Liana	4	1490	81	04/2004	11/2007	M15A 1042
Liana	4	1491	81	04/2004	11/2007	M15A 1042
Liana	4	1586	76	07/2001		M16A 1044
Liana	4	1586	78	04/2002		M16A 1044
Liana	4	1586	79	01/2005		M16A 1044
Liana	4	1995	108	09/2001	03/2004	J20A 1052
Liana	4	2290	116	09/2003	12/2007	J23A 1060
Liana	4	2290	114	01/2004		J23A 1060
Liana	4	2294	114	04/2004	11/2007	J23A 1060
Liana DDiS	4	1398	66	04/2004		8HY 1040
LJ 80	4	797	29	11/1977	01/1984	F8A 1032
LJ 81	4	797	29	11/1977	12/1981	F8A 1032
Maruti	3	796	29	02/1988	12/1994	F8B 1032
Samurai	4	970	33	11/1988	12/2004	F10A 1032
Samurai	4	1298	47	09/1984	12/1994	G13BA 1036
Samurai	4	1298	51	11/1988	12/2004	G13BA 1036
Samurai	4	1298	52	11/1988	03/1998	G13BA 1036
Samurai	4	1298	63	11/1988	12/2004	G13BB 1038
Samurai	4	1298	49	08/1989	12/1995	G13BA 1036
Samurai	4	1298	59	01/2000	12/2004	G13BA 1036
Samurai	4	1324	44	04/1988	12/2004	G13A 1038
Samurai	4	1324	47	04/1988	12/2004	G13A 1038
Samurai TD	4	1905	46	11/1998	12/2004	XUD9 1050
SC100	4	970	35	03/1977	12/1982	F10A 1032
SC100	4	970	37	10/1977	12/1982	F10A 1032
Sierra	4	970	33	09/1981	02/2000	F10A 1032
Sierra	4	1298	51	01/1989	07/1999	G13BA 1036
Sierra	4	1324	47	09/1984	03/1990	G13A 1038
SJ 410	4	970	33	09/1981	07/1991	F10A 1032
SJ 410	4	970	34	09/1984	12/1985	F10A 1032
SJ 410	4	1324	47	01/1985	12/1985	G13A 1038
SJ 413	4	1298	63	11/1988	08/1990	G13BB 1038
SJ 413	4	1324	47	09/1984	08/1990	G13A 1038
SJ 413	4	1324	44	08/1986	08/1990	G13A 1038
Solio	4	1242	67	06/2011		K12B 1034
Solio	4	1328	65	04/2004	05/2008	M13A 1040

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SUZUKI		ccm	kW			
Splash	3	996	48	01/2008		K10B 1034
Splash	3	996	50	06/2011		K10B 1034
Splash	4	1242	63	01/2008		K12B 1034
Splash	4	1242	69	09/2010		K12B 1034
Splash	4	1242	66	06/2011		K12B 1034
Splash	4	1242	67	08/2012		K12B 1034
Splash	4	1248	55	01/2008		Z 13 DTJ 1036
Swift	3	993	37	10/1983	05/2001	G10A 1032
Swift	3	993	40	03/1989	12/1991	G10A 1032
Swift	3	993	41	09/1991	12/1994	G10A 1032
Swift	3	993	39	01/1994	12/2005	G10A 1032
Swift	4	1242	66	04/2008		K12B 1034
Swift	4	1242	69	10/2010		K12B 1034
Swift	4	1242	67	08/2012		K12B 1034
Swift	4	1248	51	08/2005		Z13DT 1036
Swift	4	1248	55	08/2005		Z 13 DTJ 1036
Swift	4	1298	74	08/1985	05/2001	G13B 1038
Swift	4	1298	51	03/1989	10/1996	G13BA 1036
Swift	4	1298	52	03/1989	12/1997	G13BA 1036
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Swift	4	1298	50	09/1991	10/1996	G13BA 1036
Swift	4	1298	59	09/1997	12/2001	G13B 1038
Swift	4	1298	63	06/2001	12/2003	G13BB 1038
Swift	4	1324	50	10/1984	05/2001	G13A 1038 G13B
Swift	4	1324	54	10/1984	03/1989	G13A 1038
Swift	4	1324	47	08/1986	03/1989	G13A 1038
Swift	4	1324	52	03/1989	12/1991	G13A 1038 G13B
Swift	4	1328	67	02/2005	06/2015	M13A 1040
Swift	4	1328	68	02/2005		M13A 1040
Swift	4	1328	66	01/2006		M13A 1040
Swift	4	1372	70	02/2011		K14B 1040
Swift	4	1372	75	01/2012		K14B 1040
Swift	4	1490	74	02/2005		M15A 1042
Swift	4	1490	75	02/2005		M15A 1042
Swift	4	1586	92	05/2006		M16A 1044
Swift	4	1586	100	01/2012		M16A 1044

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Swift	4	1590	68	03/1989	05/2001	G16B 1046
Swift	4	1590	70	11/1989	12/1991	G16B 1046
Swift	4	1590	69	09/1991	12/1993	G16B 1046
Swift	4	1598	80	09/2003	12/2009	LXV 1046
SX4	4	1490	73	06/2006	07/2010	M15A 1042
SX4	4	1490	81	07/2007	12/2015	M15A 1042
SX4	4	1490	82	07/2010		M15A 1042
SX4	4	1490	80	08/2016		M15A 1042
SX4	4	1560	66	04/2007		9HX 1044
SX4	4	1586	74	06/2006		M16A 1044
SX4	4	1586	79	06/2006		M16A 1044
SX4	4	1586	75	10/2007		M16A 1044
SX4	4	1586	88	10/2007		M16A 1044
SX4	4	1586	82	07/2009		M16A 1044
SX4	4	1586	65	01/2012	12/2015	M16A 1044
SX4	4	1586	81	01/2012	12/2015	M16A 1044
SX4	4	1586	85	12/2013		M16A 1044
SX4	4	1586	86	12/2013		M16A 1044
SX4	4	1586	87	01/2014		M16A 1044
SX4	4	1586	93	08/2016		M16A 1044
SX4	4	1598	88	08/2013		D16AA 1046
SX4	4	1910	88	06/2006		D19AA 1052
SX4	4	1995	107	06/2006		J20A 1052
SX4	4	1995	112	01/2010		J20B 1052
Vitara	4	1324	48	09/1988	12/1989	G13A 1038
Vitara	4	1586	85	02/2015		M16A 1044
Vitara	4	1586	87	02/2015		M16A 1044
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Vitara	4	1586	93	08/2016		M16A 1044
Vitara	4	1589	59	07/1988	03/1998	G16A (8V) 1044
Vitara	4	1589	60	07/1988	12/1991	G16A (8V) 1044
Vitara	4	1589	55	01/1990	12/1993	G16A (8V) 1044
Vitara	4	1589	71	07/1990	03/1999	G16B 1046
Vitara	4	1589	69	10/1999	10/2002	G16B 1046
Vitara	4	1590	55	10/1988	12/1998	G16A (8V) 1044

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SUZUKI		ccm	kW				
Vitara	4	1590	59	04/1989	04/1996	G16A (8V)	1044
Vitara	4	1590	60	09/1989	12/1992	G16A (8V)	1044
Vitara	4	1590	71	01/1990	12/1998	G16B	1046
Vitara	4	1590	56	07/1990	08/1999	G16A (8V)	1044
Vitara	4	1590	70	02/1991	03/1998	G16B	1046
Vitara	4	1590	79	11/1997	11/2000	G16A (16V)	1046
Vitara	4	1598	88	02/2015		D16AA	1046
Vitara	4	1839	90	09/1995	12/1998	J18A	1046
Vitara	4	1905	50	01/1995	03/1998	XUD9A	1050
Vitara	4	1995	97	12/1996	03/1999	J20A	1052
Vitara	4	1995	103	11/1997	03/2000	J20A	1052
Vitara	4	1995	101	10/2016		J20A	1052
Vitara	4	1997	64	12/2003	12/2005	RHP	1054
Vitara	6	1998	100	12/1994	03/1998	H 20 A	1058
Vitara	6	2493	118	12/1995	12/2002	H 25 A	1060
Vitara TD	4	1905	55	08/1996	03/1999	XUD9SD	1048
Vitara TD	4	1998	52	12/1994	03/1998	RF	1060
Vitara TD	4	1998	64	12/1995	03/1998	RF	1060
Wagon R	3	993	39	07/2003	08/2005	G10A	1032
Wagon R	4	1328	65	09/2003	12/2010	M13A	1040
Wagon R+	3	993	39	07/2001	12/2006	G10A	1032
Wagon R+	4	996	51	10/1997	07/2003	K10A	1034
Wagon R+	4	996	48	02/1998	05/2000	K10A	1034
Wagon R+	4	1248	51	09/2003		Z13DT	1036
Wagon R+	4	1298	56	04/1999		G13BB	1038
Wagon R+	4	1328	65	08/2001		M13A	1040
Wagon R+	4	1328	69	09/2003		M13A	1040
X-90	4	1590	71	09/1995	12/1997	G16B	1046

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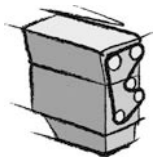
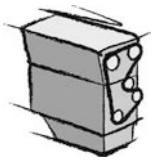


		ccm	
8HY	4	1398	1040
9HX	4	1560	1044
D16AA	4	1598	1046
D19AA	4	1910	1052
DHV (XUD9BSD)	4	1905	1048
DHW (XUD9SD)	4	1905	1048
F10A	4	970	1032
F10AC	4	970	1032
F10D	4	1061	1034
F10DN	4	1061	1034
F8A	4	797	1032
F8B	3	796	1032
F9QB	4	1870	1048
G10A	3	993	1032
G10B	4	993	1032
G10BB	4	993	1032
G13A	4	1324	1038
G13B	4	1299	1038
G13BA	4	1298	1036
G13BB	4	1299	1038
G15A	4	1493	1042
G16A (16V)	4	1590	1046
G16A (8V)	4	1590	1044
G16B	4	1590	1046
H 20 A	6	1998	1058
H 25 A	6	2493	1060
H 27 A	6	2736	1062
J18A	4	1839	1046
J20A	4	1995	1052
J20B	4	1995	1052
J23A	4	2290	1060
J24B	4	2393	1060
K10A	4	996	1034
K10B	3	996	1034
K12B	4	1242	1034
K14B	4	1373	1040

		ccm	
K9K 700	4	1461	1042
LXV	4	1598	1046
M13A	4	1328	1040
M15A	4	1490	1042
M16A	4	1586	1044
RF	4	1998	1060
RFM	4	1998	1060
RHP	4	1997	1054
RHP (DW10TD)	4	1997	1054
RHW	4	1997	1056
RHZ	4	1997	1058
XUD9	4	1905	1050
XUD9A	4	1905	1050
XUD9SD	4	1905	1048
Z13DT	4	1248	1036
Z 13 DTJ	4	1248	1036



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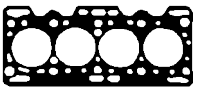
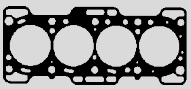
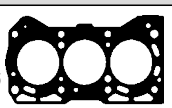
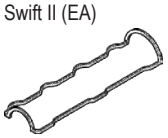
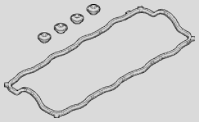
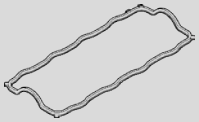
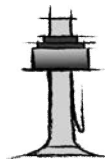
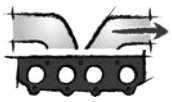
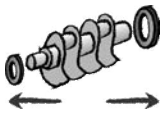
F8B 3 Cyl. **796 ccm** Cyl. 68,5 ∅ **Alto** 06/1982 → 06/1996 **Hatch** 11/1980 → 12/1985 **Maruti** 02/1988 → 12/1994				**828.483** 11189-78101 01/1984→
F8A 4 Cyl. **797 ccm** Cyl. 62,0 ∅ **Alto** 10/1983 → 08/1984 **Carry** 11/1980 → 10/1985 **LJ 80** 11/1977 → 01/1984 **LJ 81** 11/1977 → 12/1981		**818.047** 11141-73002 63 ∅ 	ZKS **862.780** 09116-10116 (10x) M 10x1,25x87	**567.191** 11189-73001
F10A/AC 4 Cyl. **970 ccm** Cyl. 65,5 ∅ **Carry** 04/1985 → 09/2004 **Jimny** 09/1998 → 10/2003 **Samurai** 11/1988 → 12/2004 **SC100** 03/1977 → 12/1982 **Sierra** 09/1981 → 02/2000 **SJ 410** 09/1981 → 07/1991	S⊕* **591.204** 11400-80818 ES⊕ **920.096** 11100-80818	**567.206** 11141-75120 67 ∅ 	ZKS **862.780** 09116-10116 (10x) M 10x1,25x87	**567.191** 11189-73001
G10A 3 Cyl. **993 ccm** Cyl. 74,0 ∅ **Swift** 10/1983 → 12/2005 **Wagon R** 07/2003 → 08/2005 **Wagon R+** 07/2001 → 12/2006	ES⊕ **026.420** 11100-61810 Swift II (EA)	**026.430** 11141-60B01 1,26 mm ⧗ Swift II (EA) 75 ∅ 		**026.440** 11189-60B00 Swift II (EA) 
G10B/BB 4 Cyl. **993 ccm** Cyl. 72,0 ∅ **Alto** 01/2000 → 06/2002 **Cultus** 01/2011 →				ZKHS **685.670**  **575.530** 11189-72F00 

			a) b)	K:  N:	
069.440 09289-07007 FPM 6x			b) **243.205** AL A 14x20x1,5 b) **928.580** 09168A14012 Metal 13,8x19x2,3	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **166.180** 09283-60005 AS LD VMQ 60x80x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	
069.440 09289-07007 FPM 8x			b) **928.580** 09168A14012 Metal 13,8x19x2,3	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **166.180** 09283-60005 AS LD VMQ 60x80x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	
069.440 09289-07007 FPM 8x	**003.630** 14140-85200 			K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **196.180** 09283-60009 AS LD FPM 60x80x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	
166.190 09289-05013 FPM 6x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	

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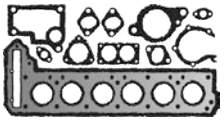
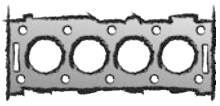
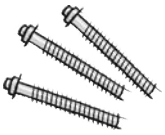
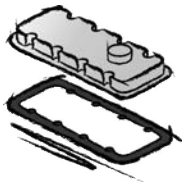
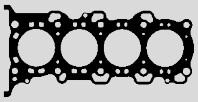
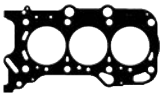
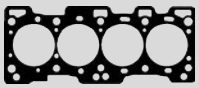
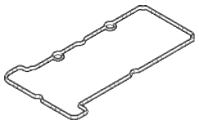
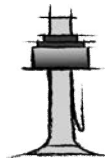
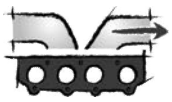
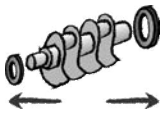
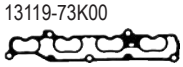
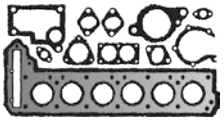
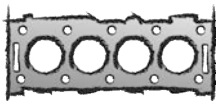
				
K10A 4 Cyl. **996 ccm** Cyl. 68,0 ∅ **Wagon R+** 10/1997 → 07/2003		**176.960** 11141-75F10 0,60 mm ∓ 69 ∅ 		
K10B 3 Cyl. **996 ccm** Cyl. 73,0 ∅ **Alto** 01/2009 → **Celerio** 02/2014 → **Karimun** 09/2013 → **Splash** 01/2008 →	ES⊕ **789.670** →07/2011 CS* **891.790**	**112.120** 11141-62L00 0,64 mm ∓ 74 ∅ 		**719.820** 11189-51K00 →07/2011
F10D/DN 4 Cyl. **1061 ccm** Cyl. 68,5 ∅ **Alto** 09/2004 → 12/2008	ES⊕ **299.690** 11401M79870 CS* **299.700**	**245.980** 11141M79F10 	ZKS **220.790** 11117-52E10 (10x) M 10x1,25x80 	**287.650** 11189M79F00
K12B 4 Cyl. **1242 ccm** Cyl. 73,0 ∅ **Ciaz** 05/2015 → **Solio** 06/2011 → **Splash** 01/2008 → **Swift** 04/2008 →	ES⊕ **047.260** Splash Swift III ES⊕ **926.640** 11400-71880 Swift IV ES⊕ **940.430** Swift IV CS* **891.790**	**789.550** 11141-73K01-000		**719.830** 11189-73K00 Splash Swift III  **875.940** 11189-69L00 Swift IV

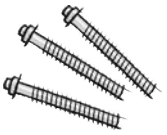
			a) b)	K:  N:	
166.190 09289-05013 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **166.180** 09283-60005 AS LD VMQ 60x80x8	
166.190 09289-05013 FPM 12x	**720.650** 14140-51K00 	**789.610** 13119-51K00 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.940** incl. 243.205 M 14x1,5 b) **243.205** AL A 14x20x1,5	K:← **717.710** 09283-41001 AS RD FPM 41x53x6 K:→ **717.720** 09283-83002 AS LD FPM 83x97x7	
166.190 09289-05013 FPM 16x	**273.770** 14141M79GA0 	**217.200** 13119M79F10 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:→ **196.180** 09283-60009 AS LD FPM 60x80x8 N: **196.170** 09283-35047 AS RD FPM 35x47x6	
166.190 09289-05013 FPM 16x	**789.630** 14140-73K01 	**789.600** 13119-73K00  **939.630**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.940** incl. 243.205 M 14x1,5 b) **243.205** AL A 14x20x1,5	K:← **717.710** 09283-41001 AS RD FPM 41x53x6 K:→ **717.720** 09283-83002 AS LD FPM 83x97x7	

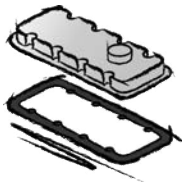
SUZUKI

elring Das Original









Z 13 DTJ

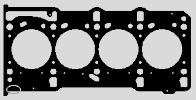
4 Cyl. **1248 ccm**
Cyl. 69,6 ∅

Splash
01/2008 →
Swift
08/2005 →

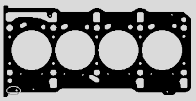
ES⊕ **431.401**

CS* **452.150**

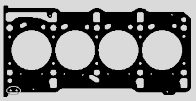
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

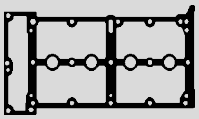


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
11117N86J00 (10x)
M 10x1,25x119

074.173
11189N86J00



Z13DT

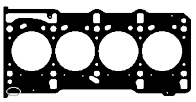
4 Cyl. **1248 ccm**
Cyl. 69,9 ∅

Ignis
09/2003 →
Swift
08/2005 →
Wagon R+
09/2003 →

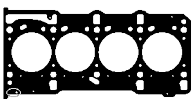
ES⊕ **431.401**

CS* **452.150**

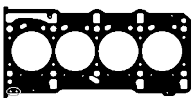
076.348
0,028 mm → 0,127 mm
0,72 mm ≠ 70,6 ∅



076.358
0,128 mm → 0,227 mm
0,82 mm ≠ 70,6 ∅
1 ⊗

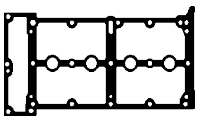


076.408
0,228 mm → 0,327 mm
0,92 mm ≠ 70,6 ∅
2 ⊗



ZKS **374.240**
11117N86J00 (10x)
M 10x1,25x119

074.173
11189N86J00



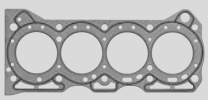
G13BA

4 Cyl. **1298 ccm**
Cyl. 74,0 ∅

Baleno
04/1996 → 05/2002
Jimny
11/1988 → 03/1998
Kei
09/1998 →
Samurai
09/1984 → 12/2004
Sierra
01/1989 → 07/1999
Swift
03/1989 → 12/1997

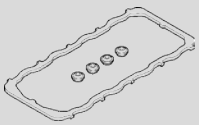
S⊕* **817.997**
11400-83819
ES⊕ **920.118**
11100-82826
CS* **308.960**

818.003
11141-82611
75 ∅

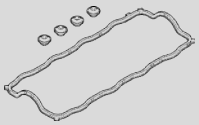


ZKS **862.810**
11119-82000 (10x)
M 10x1,5x94

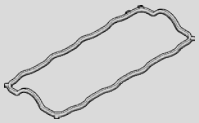
ZKHS **399.550**



ZKHS **685.670**

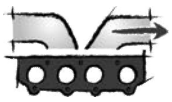
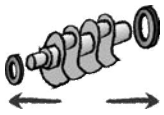
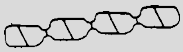
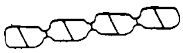


575.530
11189-72F00



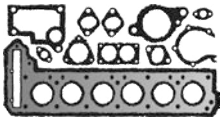
818.011
11189-82600

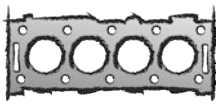
SUZUKI

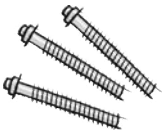
			a) b)	K:  N:	
VAS **445.100** 12919N86J00 (16x) FPM	**431.310** 	**431.180** 13119N86J00 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **445.060** 16115N86J00 AW/BS RD FPM 40x52x7 K:→ **428.970** 12361N86J00 ASW LD PTFE/ACM 78x100x9	
VAS **445.100** 12919N86J00 (16x) FPM	**431.310** 	**431.180** 13119N86J00 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **445.060** 16115N86J00 AW/BS RD FPM 40x52x7 K:→ **428.970** 12361N86J00 ASW LD PTFE/ACM 78x100x9	
069.440 09289-07007 FPM 8x			a) **036.164** Dirko HT / EU SJ 413 a) **510.031** Dirko HT / USA/CDN/MEX SJ 413 a) **527.291** Dirko HT / RU SJ 413 a) **648.661** Dirko HT / BR SJ 413 b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 SJ 413 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	

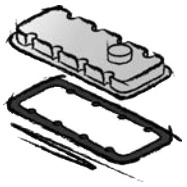
SUZUKI

elring Das Original









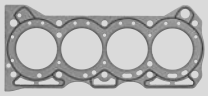
G13B

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

Swift
08/1985 → 12/2001

CS* **308.960**

818.003
11141-82611
75 ∅



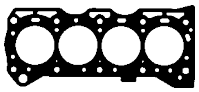
G13BB

4 Cyl. **1299 ccm**
Cyl. 74,0 ∅

Alto
10/1998 → 09/2000
Baleno
07/1995 → 05/2002
Carry
02/1999 →
Farmworker
01/2011 →
Grand Vitara
05/2005 → 07/2006
Jimny
09/1998 →
Samurai
11/1988 → 12/2004
SJ 413
11/1988 → 08/1990
Swift
06/2001 → 12/2003
Wagon R+
04/1999 →

ES⊕ **176.450**

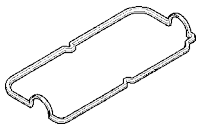
176.510
11141-70C00
1,50 mm ± 75,5 ∅



ZKS **220.780**
11117-73G00 (10x)
M 10x1,5x95

ZKHS **388.390**
11189-71C00
+11179-71C01 (4x)

026.450
11189-71C00



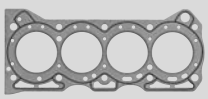
G13A

4 Cyl. **1324 ccm**
Cyl. 74,0 ∅

Samurai
04/1988 → 12/2004
Sierra
09/1984 → 03/1990
SJ 410
01/1985 → 12/1985
SJ 413
09/1984 → 08/1990
Swift
10/1984 → 05/2001
Vitara
09/1988 → 12/1989

S⊕* **817.997**
11400-83819
ES⊕ **920.118**
11100-82826
CS* **308.960**

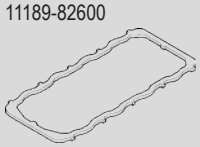
818.003
11141-82611
75 ∅



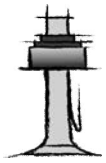
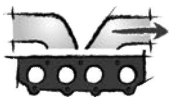
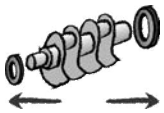
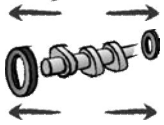
ZKS **862.810**
11119-82000 (10x)
M 10x1,5x94

ZKHS **399.550**

818.011
11189-82600

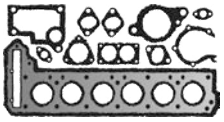


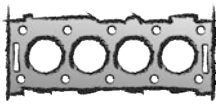
SUZUKI

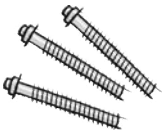
			a) b)	K:  N: 	
166.190 09289-05013 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6 2x	
166.190 09289-05013 FPM 16x	**176.570** 14140-52G00 	**176.560** 13119-85C10 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	
069.440 09289-07007 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	

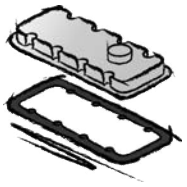
SUZUKI

elring Das Original









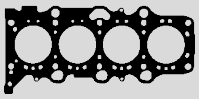
M13A

4 Cyl. **1328 ccm**
Cyl. 78,0 ∅

Grand Vitara
03/1998 → 02/2015
Ignis
10/2000 →
Jimny
09/2000 →
Liana
07/2001 →
Solio
04/2004 → 05/2008
Swift
02/2005 →
Wagon R
09/2003 → 12/2010
Wagon R+
08/2001 →

S⊕ **694.350**
ES⊕ **747.340**
ES⊕ **994.470**
ES⊕ **302.680**
Mot. 1047047→
ES **888.630**
Jimny
CS* **747.350**

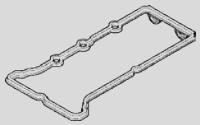
198.680
11141-69G01
0,70 mm ≠ 79 ∅



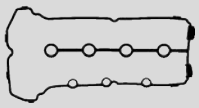
ZKS **452.740**
11117-69G00 (10x)
M 10x1,5x120

ZKHS **527.260**

198.690
11189-69G00



735.700
11189-54GE0



K14B

4 Cyl. **1373 ccm**
Cyl. 73,0 ∅

Baleno
06/2016 →
Ciaz
05/2015 →
Ertiga
04/2012 → 12/2018
Swift
02/2011 →

CS* **926.650**

789.550
11141-73K01-000

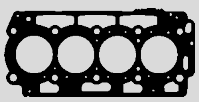
8HY

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

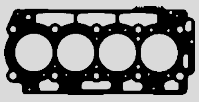
Liana DDiS
04/2004 →

ES⊕ **522.220**

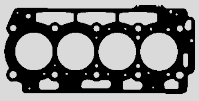
862.602
0,671 mm → 0,720 mm
1,25 mm ≠ 74,7 ∅
2 ∇



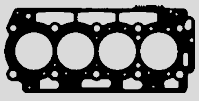
862.612
0,721 mm → 0,770 mm
1,30 mm ≠ 74,7 ∅
3 ∇



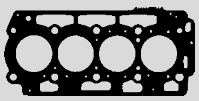
862.622
0,771 mm → 0,820 mm
1,35 mm ≠ 74,7 ∅
1 ∇



862.632
0,821 mm → 0,870 mm
1,40 mm ≠ 74,7 ∅
4 ∇

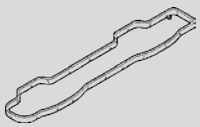


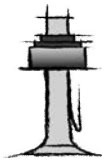
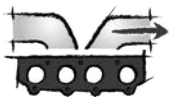
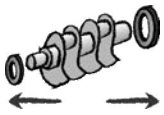
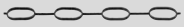
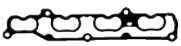
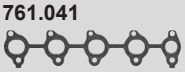
862.642
0,871 mm → 0,977 mm
1,45 mm ≠ 74,7 ∅
5 ∇



ZKS **330.390**
M 11x1,5x147

375.510



			a) b)	K:  N:	
VAS **137.030** →Mot. 1047046 **864.110** FPM →Mot. 1047046 16x **166.190** 09289-05013 FPM Mot. 1047047→ 16x	**198.720** 14140-69G00 **475.030** 14140-69G02 	**198.700** 13119-69G00 **735.710** 13119-86G00 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **717.710** 09283-41001 AS RD FPM 41x53x6 K:→ **736.810** 09283-83001 AS LD FPM 83x103x8	
166.190 09289-05013 FPM →07/2010 16x	**789.630** 14140-73K01 	**789.600** 13119-73K00  **939.630**	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.940** incl. 243.205 M 14x1,5 b) **243.205** AL A 14x20x1,5	K:← **717.710** 09283-41001 AS RD FPM 41x53x6 K:→ **717.720** 09283-83002 AS LD FPM 83x97x7	
262.650 FPM 16x	**761.041** 	AAS **429.040** **389.041** 4x **389.121** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **026.750** ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** ASW LD PTFE/FPM 85x105x8,8 N: **026.740** ASW RD PTFE/ACM 27x47x7	

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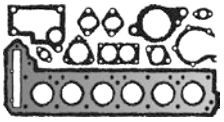
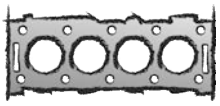
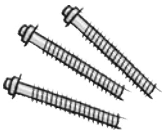
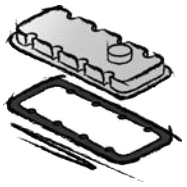
elring Das Original

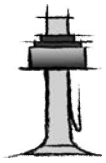
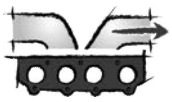
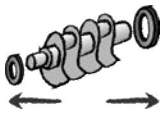
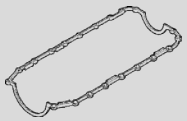
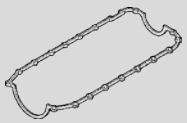
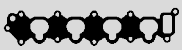






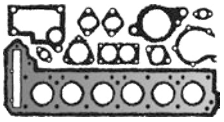


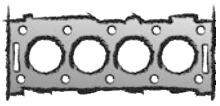
K9K 700 4 Cyl. **1461 ccm** Cyl. 76,0 ∅ **Jimny DDiS** 12/2003 →	S⊕* **746.140** 04/2004→ ES⊕ **434.330** CS* **506.540** →03/2004 CS* **584.850** 03/2004→	**262.871** 0,60 mm ± 77,5 ∅ →05/2004 **688.422** 0,70 mm ± 77,5 ∅ 05/2004→ **456.710** 0,90 mm ± 77,5 ∅ 05/2004→	ZKS **373.281** M 11x1,5x126	**332.500**
M15A 4 Cyl. **1490 ccm** Cyl. 78,0 ∅ **Ignis** 08/2003 → **Liana** 04/2004 → 11/2007 **Swift** 02/2005 → **SX4** 06/2006 →	CS* **747.350**	**198.680** 11141-69G01 0,70 mm ± 79 ∅		
G15A 4 Cyl. **1493 ccm** Cyl. 75,0 ∅ **APV** 10/2003 → **Baleno** 03/1995 → 12/2009 **Carry** 01/2000 →	ES⊕ **308.950**	**920.142** 11141-60A00 76 ∅	ZKS **220.780** 11117-73G00 (10x) M 10x1,5x95	ZKHS **388.390** 11189-71C00 +11179-71C01 (4x) **026.450** 11189-71C00

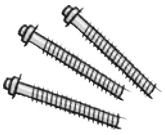
			a) b)	K:  N:	
403.730 FPM 8x 	**332.280** 		a) **071.330** →03/2004  a) **263.380** 04/2004→  b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** NBR A 16,7x24x1,5 FE/NBR	K:← **431.420** ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** AS RD FPM 28x42x5	TLS **714.860**
166.190 09289-05013 FPM 16x	**198.720** 14140-69G00 **475.030** 14140-69G02 	**735.710** 13119-86G00 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **717.710** 09283-41001 AS RD FPM 41x53x6 K:→ **736.810** 09283-83001 AS LD FPM 83x103x8	
166.190 09289-05013 FPM 16x	**176.570** 14140-52G00 	**176.560** 13119-85C10  **227.530** 13119-57B00	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	

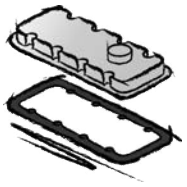
SUZUKI

elring Das Original









9HX

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

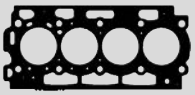
SX4
04/2007 →

S⊕* **456.780**

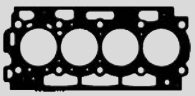
ES⊕ **569.410**

CS* **030.780**

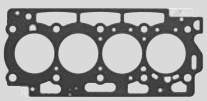
569.812
0,533 mm → 0,634 mm
1,25 mm ≠ 76 ∅
2 ⊗
2 ∇



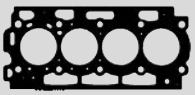
569.822
0,635 mm → 0,684 mm
1,30 mm ≠ 76 ∅
3 ⊗
3 ∇



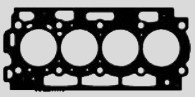
569.802
0,685 mm → 0,734 mm
1,35 mm ≠ 76 ∅
1 ⊗
1 ∇



569.832
0,735 mm → 0,784 mm
1,40 mm ≠ 76 ∅
4 ⊗
4 ∇

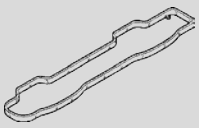


569.842
0,785 mm → 0,886 mm
1,45 mm ≠ 76 ∅
5 ⊗
5 ∇



ZKS **330.390**
M 11x1,5x147

375.510



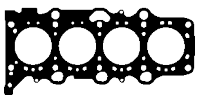
M16A

4 Cyl. **1586 ccm**
Cyl. 78,0 ∅

Grand Vitara
04/2005 →
Jimny
05/2004 →
Liana
07/2001 →
Swift
05/2006 →
SX4
06/2006 →
Vitara
02/2015 →

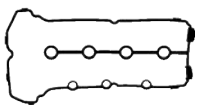
S⊕ **694.350**
ES⊕ **747.340**
ES⊕ **994.470**
ES **888.630**
Jimny
Grand Vitara II
CS* **747.350**

198.680
11141-69G01
0,70 mm ≠ 79 ∅
Swift
Vitara
SX4 (RW416/1-3)
Grand Vitara
Liana



ZKS **452.740**
11117-69G00 (10x)
M 10x1,5x120

735.700
11189-54GE0



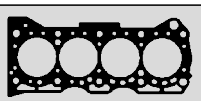
G16A (8V)

4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Carry
10/1999 → 09/2004
Vitara
07/1988 → 08/1999

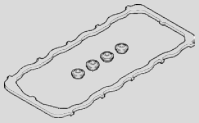
ES⊕ **920.126**
11100-60821

920.142
11141-60A00
76 ∅



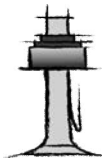
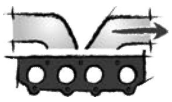
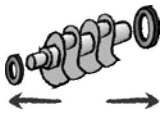
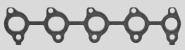
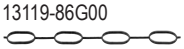
ZKS **862.810**
11119-82000 (10x)
M 10x1,5x94

ZKHS **399.550**



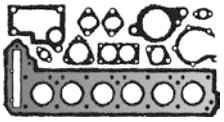
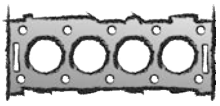
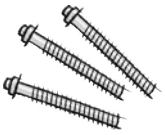
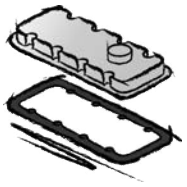
818.011
11189-82600

SUZUKI

			a) b)	K:  N:	
262.650 FPM 16x	**761.041** 	AAS **429.040** **389.041** 4x **389.121** 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **026.750** ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** ASW LD PTFE/FPM 85x105x8,8 N: **026.740** ASW RD PTFE/ACM 27x47x7	
166.190 09289-05013 FPM 16x	**198.720** 14140-69G00 **475.030** 14140-69G02 	**198.700** 13119-69G00 **735.710** 13119-86G00 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **717.710** 09283-41001 AS RD FPM 41x53x6 K:→ **736.810** 09283-83001 AS LD FPM 83x103x8	
069.440 09289-07007 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	

SUZUKI

elring Das Original

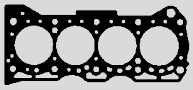
				

G16B
G16A (16V)

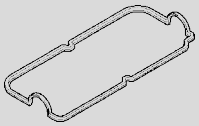
4 Cyl. **1590 ccm**
Cyl. 75,0 ∅

Alto
10/1998 → 09/2000
APV
06/2005 →
Baleno
07/1995 → 05/2002
Carry
10/2004 →
Grand Vitara
03/1998 → 09/2005
Swift
03/1989 → 05/2001
Vitara
01/1990 → 10/2002
X-90
09/1995 → 12/1997

ES⊕ **308.950**

920.142
11141-60A00
76 ∅


ZKS **220.780**
11117-73G00 (10x)
M 10x1,5x95

ZKHS **388.390**
11189-71C00
+11179-71C01 (4x)
026.450
11189-71C00


D16AA

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

SX4
08/2013 →
Vitara
02/2015 →

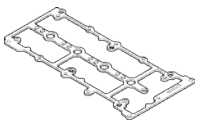
ES⊕ **399.870**

789.180
0,82 mm ± 80,5 ∅

789.190
0,92 mm ± 80,5 ∅
1 ⊗

789.200
1,02 mm ± 80,5 ∅
2 ⊗

ZKS **524.160**
M 12x1,25x98

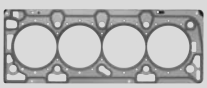
748.591


LXV

4 Cyl. **1598 ccm**
Cyl. 79,0 ∅

Swift
09/2003 → 12/2009

ES⊕ **504.200**
CS* **545.820**
→07/2007
CS* **539.690**
08/2007→
OKS **599.160**
08/2007→

076.892
0,65 mm ± 81,7 ∅


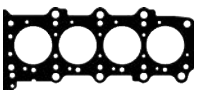
ZKS **803.060**
M 10x1,25x153

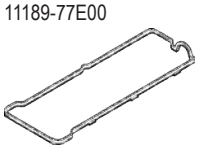
354.030

J18A

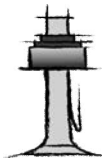
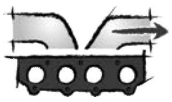
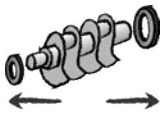
4 Cyl. **1839 ccm**
Cyl. 84,0 ∅

Baleno
03/1996 → 05/2002
Vitara
09/1995 → 12/1998

397.690
11141-77E02
0,70 mm ± 85 ∅


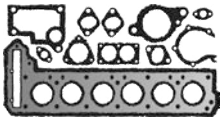
473.570
11189-77E00


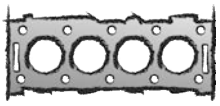
SUZUKI

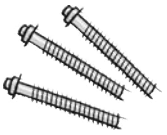
			a) b)	K:  N:	
166.190 09289-05013 FPM 16x	**176.570** 14140-52G00 	**227.530** 13119-57B00	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **166.160** 09283-32040 AS RD FPM 32x47x6 K:→ **505.293** 09283-68001 AS LD FPM 68x86x8 N: **166.160** 09283-32040 AS RD FPM 32x47x6	
506.550 12919-79J80 FPM 16x	**748.510** 	AAS **340.470** 	a) **030.793** Dirko HT b) **877.920** M 18x1,5 b) **878.030** M 18x1,5 b) **339.580** CU A 18x26x1,5 b) **359.300** FPM A 18x26x1,5 FE/FPM	K:← **069.590** 16124-79J80 AW/BS RD FPM 31x41x7 K:→ **199.191** 11341-79J50 SP LD FPM 93x12 N: **434.500** 12746-79J80 A/BS RD FPM 30x45x7	
061.760 FPM 16x	**355.340** 	**504.260** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **274.410** M 14x1,5 b) **476.750** FPM RD 18x22x2	K:← **056.900** A/BS RD FPM 31,5x42x7 K:→ **353.840** SP LD PTFE/ACM 80x98 N: **353.990** ASW RD FPM 35x48x7 2x	
019.140 09289-06003 FPM 16x	**430.720** 14140-65D02 	**434.830** 13119-77EA0 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5		

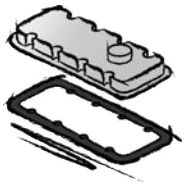
SUZUKI

elring Das Original









F9QB

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

Grand Vitara DDiS
10/2005 → 02/2015

ES⊕ **656.000**

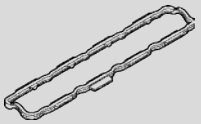
157.351
1,32 mm ∓ 81 ∅

716.110
1,60 mm ∓ 81 ∅

ZKS **272.010**
M 12x1,5x121

ZKHS **736.190**

851.060



DHV (XUD9BSD)
DHW (XUD9SD)
XUD9SD

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Baleno TD
04/1998 → 05/2002
Vitara TD
08/1996 → 03/1999

S⊕* **581.128**

ES⊕ **116.580**

CS* **984.817**

147.522
→ 0,670 mm
1,34 mm ∓ 84 ∅
1 ∇

147.532
0,670 mm → 0,710 mm
1,39 mm ∓ 84 ∅
2 ∇

147.542
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

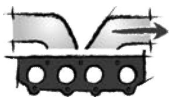
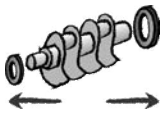
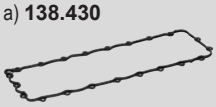
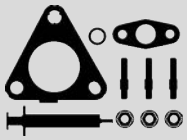
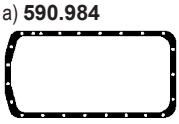
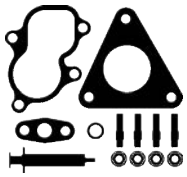
147.552
0,750 mm → 0,790 mm
1,49 mm ∓ 84 ∅
4 ∇

147.562
0,790 mm → 0,830 mm
1,54 mm ∓ 84 ∅
5 ∇

422.511
1,59 mm ∓ 84 ∅
2 ∇

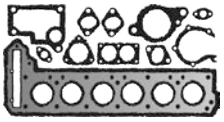
ZKS **758.230**
11227-86CB3 (10x)
M 12x1,5x123

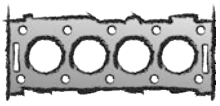
581.305
11189-86CA0

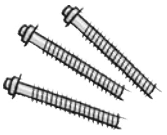
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** FPM 8x 	⇒	**653.340** 	a) **138.430**  b) **243.205** AL A 14x20x1,5	K:← **157.200** 11227-84CT0 ASW RD FPM 42x54x6 K:→ **711.720** 11314-84CT0 ASW LD FPM/ACM 85x105x11 N: **508.544** 11378-84CT0 ASW RD FPM 25x42x7	TLS **714.380** 
VAS **294.250** FPM **294.110** 09289-86CA0 FPM 8x 	⇒	**919.829** 	a) **590.984**  b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** 11228-86CA3 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 11314-86CA1 ASW LD FPM/ACM 90x110x7 N: **302.589** 11378-86CB0 A WD FPM 35x50x8	TLS **453.800** 

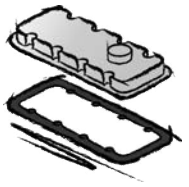
SUZUKI

elring Das Original









XUD9

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Samurai TD
11/1998 → 12/2004

S⊕* **581.128**

ES⊕ **116.580**

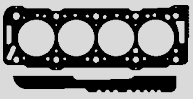
CS* **984.817**

147.522
0,670 mm →
1,34 mm ∓ 84 ∅
1 ∇

147.532
0,670 mm → 0,710 mm
1,39 mm ∓ 84 ∅
2 ∇

147.542
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

147.562
0,790 mm → 0,830 mm
1,54 mm ∓ 84 ∅
5 ∇



422.511
1,59 mm ∓ 84 ∅
2 ∇

ZKS **152.550**
M 12x1,5x123

581.305
11189-86CA0

XUD9A

4 Cyl. **1905 ccm**
Cyl. 83,0 ∅

Vitara
01/1995 → 03/1998

S⊕* **581.128**

ES⊕ **850.271**

CS* **984.817**

059.031
→ 0,670 mm
1,36 mm ∓ 84 ∅
1 ∇

059.041
0,670 mm → 0,710 mm
1,40 mm ∓ 84 ∅
2 ∇

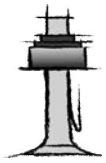
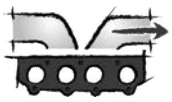
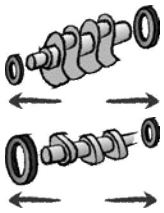
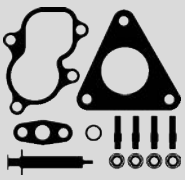
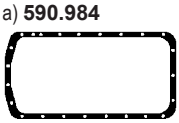
059.171
0,710 mm → 0,750 mm
1,44 mm ∓ 84 ∅
3 ∇

059.201
0,750 mm → 0,790 mm
1,48 mm ∓ 84 ∅
4 ∇

059.341
0,790 mm → 0,830 mm
1,52 mm ∓ 84 ∅
5 ∇

ZKS **152.550**
M 12x1,5x123

581.305
11189-86CA0

			a) b)	K: N: 	
VAS **294.250** FPM **294.110** 09289-86CA0 FPM 8x 	⇒	**919.829** 	a) **590.984** b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** 11228-86CA3 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 11314-86CA1 ASW LD FPM/ACM 90x110x7 N: **302.589** 11378-86CB0 A WD FPM 35x50x8	TLS **453.800** 
VAS **294.250** FPM **294.110** 09289-86CA0 FPM 8x 	**420.451** 2x 		a) **590.984**  b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** 11228-86CA3 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 11314-86CA1 ASW LD FPM/ACM 90x110x7 N: **302.589** 11378-86CB0 A WD FPM 35x50x8	

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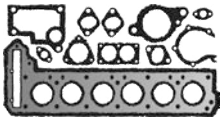
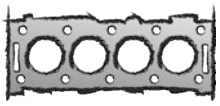
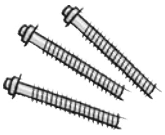
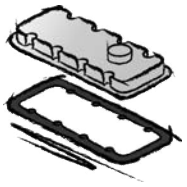
elring Das Original









D19AA

4 Cyl. **1910 ccm**
Cyl. 82,0 ∅

SX4
06/2006 →

ES⊕ **498.980**

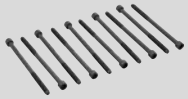
CS* **537.520**

217.001
11141-79J51-0A0
0,020 mm
→
0,100 mm
0,82 mm ∓ 83 ∅

217.021
11141-79J51-0B0
0,101 mm
→
0,200 mm
0,92 mm ∓ 83 ∅
1 ⊗

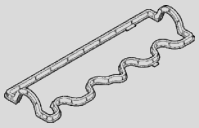
217.031
11141-79J51-0C0
0,201 mm
→
0,295 mm
1,02 mm ∓ 83 ∅
2 ⊗

ZKS **152.440**
11117-79J50 (10x)
M 12x1,25x218
→Mot. 5687298



ZKS **642.100**
M 12x1,25x224,5
Mot. 5687298→

430.400
11189-79J50



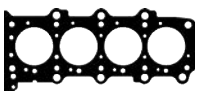
J20A

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

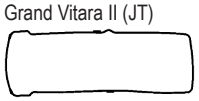
Grand Vitara
03/1998 →
Liana
09/2001 → 03/2004
SX4
06/2006 →
Vitara
12/1996 →

ES **507.620**
11400-65892
Grand Vitara II (JT)

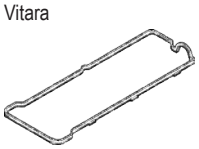
397.690
11141-77E02
0,70 mm ∓ 85 ∅



459.310
11189-65J00
SX4
Grand Vitara II (JT)



473.570
11189-77E00
Grand Vitara (FT)
Vitara

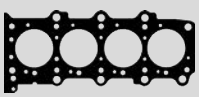


J20B

4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

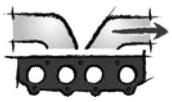
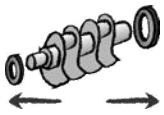
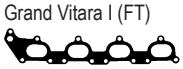
SX4
01/2010 →

946.080
11141-54L00
397.690
11141-77E02
0,70 mm ∓ 85 ∅



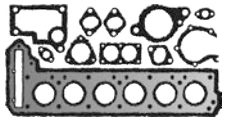
939.480
11189-78K10

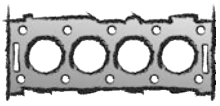
SUZUKI

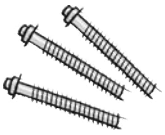
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 12919-79J50 FPM 8x 	**458.360** 14141-79J50 	**879.280** 13119-79J50 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **069.590** 16124-79J80 AW/BS RD FPM 31x41x7 K:→ **199.191** 11341-79J50 SP LD FPM 93x12 N: **505.838** 12746-79J50 ASW RD FPM 30x42x7	
019.140 09289-06003 FPM 16x	**430.720** 14140-65D02 	**434.830** 13119-77EA0 Vitara (ET, TA) Liana Grand Vitara I (FT)  **474.350** 13119-65J00 Grand Vitara II (JT) 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5		
166.190 09289-05013 FPM 16x	**939.380** 14140-78K00 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.940** incl. 243.205 M 14x1,5 b) **243.205** AL A 14x20x1,5		

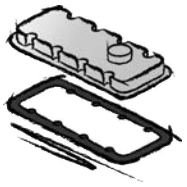
SUZUKI

elring Das Original









RHP
RHP (DW10TD)

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Vitara
12/2003 → 12/2005

S⊕* **449.471**

ES⊕ **851.361**

CS* **851.292**

075.820
11141-67G00-001
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

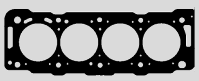
075.830
11141-67G00-002
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
11141-67G00-003
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
11141-67G00-004
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
11141-67G00-005
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
1,55 mm ∓ 86 ∅
∇∇ ∇

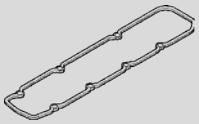


075.880
1,60 mm ∓ 86 ∅
∇∇∇ ∇

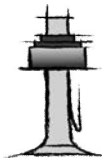
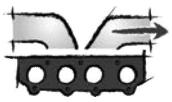
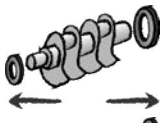
075.890
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
11117-67G01 (10x)
M 12x1,5x121

851.560
11189-67G00



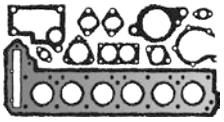
SUZUKI

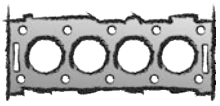
			a) b)	K:  N:	
VAS **155.740** FPM **136.940** 12919-67G00 FPM 8x	**044.611** 14141-67G00	**851.550** 13119-67G00	a) **030.793** Dirko HT b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** 11228-86CA3 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 11314-86CA1 ASW LD FPM/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	

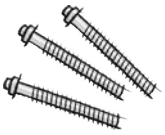
SUZUKI

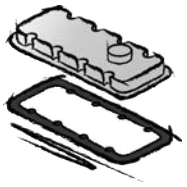
SUZUKI

elring Das Original









RHW

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Grand Vitara HDI
07/2001 → 09/2005

ES⊕ **216.470**

135.052
11141-67J01-001
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

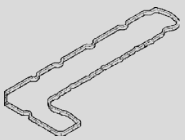
153.002
11141-67J01-002
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

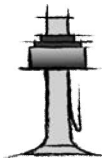
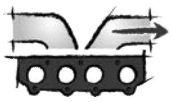
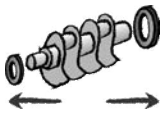
153.142
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
11141-67J01-004
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.551**
11117-67G01 (10x)
M 12x1,5x121

154.170
11189-67J00



			a) b)	K:  N:	
VAS **155.740** FPM 2x **136.940** 12919-67G00 FPM 16x	**156.770** 14141-67G10 		a) **030.793** Dirko HT b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** 11228-86CA3 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 11314-86CA1 ASW LD FPM/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	TLS **714.320** 13900-67G10

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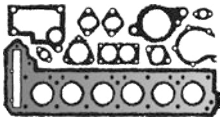
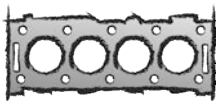
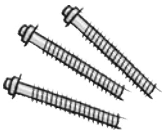
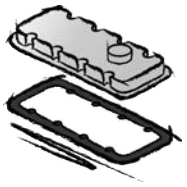
elring Das Original









RHZ

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Grand Vitara HDI
07/2001 → 09/2005

S⊕* **449.471**
08/1999→

ES⊕ **851.361**
08/1999→

CS* **851.292**

075.820
11141-67G00-001
0,470 mm → 0,605 mm
1,30 mm ∓ 86 ∅
1 ∇

075.830
11141-67G00-002
0,605 mm → 0,655 mm
1,35 mm ∓ 86 ∅
2 ∇

075.840
11141-67G00-003
0,655 mm → 0,705 mm
1,40 mm ∓ 86 ∅
3 ∇

075.850
11141-67G00-004
0,705 mm → 0,755 mm
1,45 mm ∓ 86 ∅
4 ∇

075.860
11141-67G00-005
0,755 mm → 0,830 mm
1,50 mm ∓ 86 ∅
5 ∇

075.870
1,55 mm ∓ 86 ∅
∇∇ ∇

075.880
1,60 mm ∓ 86 ∅
∇∇∇ ∇

075.890
1,65 mm ∓ 86 ∅
∇∇∇∇ ∇

ZKS **267.551**
11117-67G01 (10x)
M 12x1,5x121

H 20 A

6 Cyl. **1998 ccm**
Cyl. 78,0 ∅

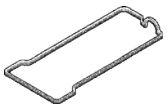
Vitara
12/1994 → 03/1998

ES⊕ **266.090**
11100-77850

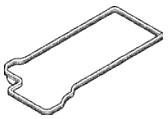
266.130
11142-85FA0
L

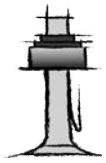
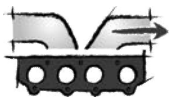
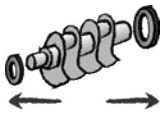
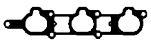
266.120
11141-85FA0
R

266.160
11186-85FA0
L



266.180
11176-85FA0
R



			a) b)	K:  N:	
VAS **155.740** FPM **136.940** 12919-67G00 FPM 8x	**044.611** 14141-67G00 	**851.550** 13119-67G00 	a) **030.793** Dirko HT b) **877.950** M 14x1,25 b) **813.036** CU C 14x20x2	K:← **508.233** 11228-86CA3 ASW RD FPM/ACM 42x62x7 K:→ **508.209** 11314-86CA1 ASW LD FPM/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	TLS **714.630** 13900-67G00
707.180 FPM 24x	**266.230** 14140-77E00 2x 	**266.190** 13119-77E00 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **266.340** 09283-45012 AS RD VMQ 45x63x7,5 K:→ **266.350** 09283-98002 AS LD VMQ 98x116x10 N:← **166.160** 09283-32040 AS RD FPM 32x47x6 2x	

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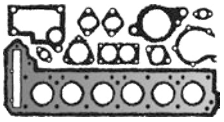
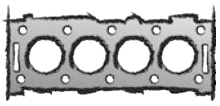
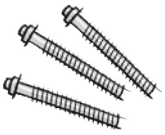
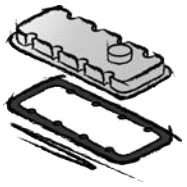
elring Das Original

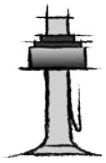
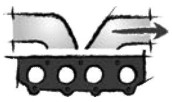
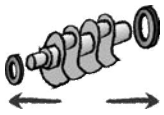
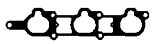








RF **RFM** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Grand Vitara** 04/2000 → 09/2005 **Grand Vitara TD** 03/1998 → 07/2003 **Vitara TD** 12/1994 → 03/1998	S⊕* **060.500** ES⊕ **707.733**	**018.771** 11141-78E11 1,40 mm ≠ 87,5 ∅	ZKS **707.680** 11119-78E00 (10x) M 12x1,5x113	**547.247** 11189-78E00
J23A 4 Cyl. **2290 ccm** Cyl. 90,0 ∅ **Liana** 09/2003 →				**473.570** 11189-77E00
J24B 4 Cyl. **2393 ccm** Cyl. 92,0 ∅ **Grand Vitara** 09/2008 → **Kizashi** 10/2010 →				**939.480** 11189-78K10
H 25 A 6 Cyl. **2493 ccm** Cyl. 84,0 ∅ **Grand Vitara** 04/1998 → 09/2005 **Vitara** 12/1995 → 12/2002	ES⊕ **266.360** 11100-65870	**266.440** 11142-86FA0 1,30 mm ≠ 85 ∅ L **266.400** 11141-86FA0 1,30 mm ≠ 85 ∅ R		**266.160** 11186-85FA0 L **266.180** 11176-85FA0 R

			a) b)	K:  N:	
523.917 FPM 8x	**545.990** 14141-78E00 	**545.970** 13119-78E00 	b) **115.100** CU A 14x20x1,5	K:← **022.170** AS RD VMQ 34x48x7 K:→ **373.490** AS LD FPM 90x110x10 N:← **022.160** AS RD ACM 30x44x7 N:→ **153.830** A LD ACM 32x46x7	
019.140 09289-06003 FPM 16x	**430.720** 14140-65D02 	**434.830** 13119-77EA0 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5		
166.190 09289-05013 FPM 16x	**939.380** 14140-78K00 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **878.940** incl. 243.205 M 14x1,5 b) **243.205** AL A 14x20x1,5		
707.180 FPM 24x	**266.230** 14140-77E00 2x 	**266.190** 13119-77E00 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **266.340** 09283-45012 AS RD VMQ 45x63x7,5 K:→ **266.350** 09283-98002 AS LD VMQ 98x116x10 N:← **166.160** 09283-32040 AS RD FPM 32x47x6 2x	

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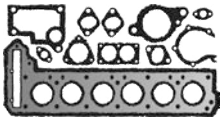
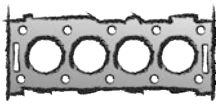
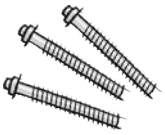
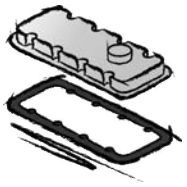
elring
Das Original







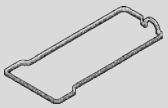


H 27 A

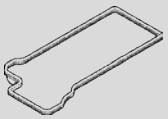
6 Cyl. **2736 ccm**
Cyl. 88,0 ∅

Grand Vitara
06/2001 → 12/2008

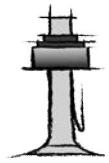
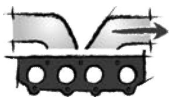
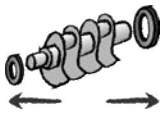
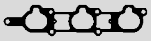
266.160
11186-85FA0
L



266.180
11176-85FA0
R



SUZUKI

			a) b)	K:  N:	
707.180 FPM 24x	**266.230** 14140-77E00 2x 	**266.190** 13119-77E00 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **243.205** AL A 14x20x1,5	K:← **266.340** 09283-45012 AS RD VMQ 45x63x7,5 K:→ **266.350** 09283-98002 AS LD VMQ 98x116x10 N: **166.160** 09283-32040 AS RD FPM 32x47x6	

TOYOTA

elring
Das Original

TOYOTA		ccm	kW			
4-Runner	4	1998	65	07/1984	12/1991	3Y-C 1140
4-Runner	4	2237	75	10/1985	10/1989	4Y-EC 1148
4-Runner	4	2237	69	11/1985	12/1988	4Y 1148
4-Runner	4	2237	74	10/1989	10/1990	4Y-EC 1148
4-Runner	4	2446	55	07/1984	05/1988	2L 1154
4-Runner	4	2446	66	08/1989	12/2001	2L-T 1156
4-Runner	4	2694	112	11/1995	08/2002	3RZ-FE 1160
4-Runner	4	2694	120	08/2004	12/2009	2TR-FE 1160
4-Runner	4	2694	117	09/2009	12/2010	2TR-FE 1160
4-Runner	4	2694	116	01/2010		2TR-FE 1160
4-Runner	6	2959	105	08/1987	11/1995	3VZ-E 1162
4-Runner	6	2959	112	09/1987	03/1996	3VZ-E 1162
4-Runner	6	2959	106	02/1990	12/1996	3VZ-FE 1162
4-Runner	4	2982	125	10/2002	08/2005	1KD-FTV 1164
4-Runner	6	3956	183	08/2002	12/2016	1GR-FE 1174
4-Runner	6	3956	174	09/2005	09/2009	1GR-FE 1174
4-Runner	6	3956	198	08/2009		1GR-FE 1174
4-Runner	6	3956	201	01/2010		1GR-FE 1174
4-Runner	6	3956	202	01/2010		1GR-FE 1174
4-Runner	6	3956	199	08/2013		1GR-FE 1174
4-Runner	8	4663	175	08/2002	09/2006	2UZ-FE 1184
4-Runner	8	4663	194	01/2005	12/2009	2UZ-FE 1184
4-Runner	8	4664	201	08/2002	09/2009	2UZ-FE 1184
4-Runner TD	4	2982	96	08/1993	03/1996	1KZ-TE 1164
4-Runner TD	4	2982	92	10/1993	11/2002	1KZ-T 1164
4-Runner TD	4	2982	103	09/2000	07/2002	1KZ-TE 1164
Allion	4	1497	80	06/2001	11/2012	1NZ-FE 1100
Allion	4	1794	92	06/2001	09/2004	1ZZ-FE 1114
Allion	4	1794	97	06/2001	06/2007	1ZZ-FE 1114
Allion	4	1797	100	06/2001	06/2007	2ZR-FE 1116
Allion	4	1797	106	07/2007	02/2013	2ZR-FAE 1114
Allion	4	1798	92	07/2007		2ZR-FAE 1114
Allion	4	1798	98	07/2007	02/2013	2ZR-FAE 1114
Allion	4	1798	100	07/2007		2ZR-FAE 1114
Allion	4	1798	105	12/2012		2ZR-FAE 1114
Allion	4	1798	96	03/2013		2ZR-FAE 1114
Allion	4	1986	116	07/2007	02/2013	3ZR-FAE 1126

TOYOTA		ccm	kW			
Allion	4	1986	112	12/2012		3ZR-FAE 1126
Allion	4	1998	92	06/2001	09/2004	1AZ-FSE 1132
Allion	4	1998	114	06/2001	04/2007	1AZ-FSE 1132
Alphard	4	2362	96	09/2003	04/2008	2AZ-FXE 1150
Alphard	4	2362	117	09/2003	04/2008	2AZ-FE 1150 2AZ-FXE
Alphard	4	2362	123	04/2008	12/2014	2AZ-FE 1150
Alphard	4	2362	125	05/2008	12/2014	2AZ-FE 1150
Alphard	4	2362	110	12/2011	12/2014	2AZ-FXE 1150
Alphard	4	2494	132	02/2015		2AR-FE 1156
Alphard	4	2494	134	02/2015		2AR-FE 1156
Alphard	6	2995	162	04/2003	04/2008	1MZ-FE 1166
Alphard	6	3456	202	04/2008		2GR-FE 1172
Alphard	6	3456	206	04/2008		2GR-FE 1172
Alphard	6	3456	221	10/2018		2GR-FKS 1172
Altezza	4	1998	147	02/1999	11/2005	3S-GE 1138
Altezza	4	1998	154	02/1999	11/2005	3S-GE 1138
Aqua	4	1496	54	12/2011		1NZ-FXE 1100
Aristo	8	3969	173	10/1992	07/1997	1UZ-FE 1178
Aristo	8	4293	224	04/1999	09/2004	3UZ-FE 1180
Ascent	4	1762	81	06/2001	10/2003	7A-FE 1112
Aurion	4	1998	114	03/2006	07/2009	1AZ-FE 1132
Aurion	4	2362	116	03/2006	07/2009	2AZ-FE 1150
Aurion	6	3456	200	03/2006		2GR-FE 1172
Aurion	6	3456	235	03/2006	09/2011	2GR-FE 1172
Aurion	6	3456	241	10/2006	09/2011	2GR-FE 1172
Auris	4	1329	74	05/2009	09/2012	1NR-FE 1090
Auris	4	1329	73	01/2010	12/2018	1NR-FE 1090
Auris	4	1364	66	03/2007	09/2012	1ND-TV 1094
Auris	4	1398	71	03/2007	09/2012	4ZZ-FE 1096
Auris	4	1497	77	09/2009	12/2018	1NZ-FE 1100
Auris	4	1497	81	09/2009	09/2012	1NZ-FE 1100
Auris	4	1497	80	10/2012	12/2018	1NZ-FE 1100
Auris	4	1598	91	03/2007	09/2012	1ZR-FE 1108
Auris	4	1598	97	05/2009	12/2018	1ZR-FAE 1110
Auris	4	1797	100	10/2006	09/2012	2ZR-FAE 1114 2ZR-FE 1116
Auris	4	1798	94	01/2008	10/2009	2ZR-FAE 1114

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TOYOTA		ccm	kW				
Auris	4	1798	100	02/2009	09/2012	2ZR-FAE	1114
Auris	4	1798	106	02/2009	12/2018	2ZR-FAE	1114
Auris	4	1798	108	02/2009	09/2012	2ZR-FAE	1114
Auris	4	1798	73	09/2010	12/2018	2ZR-FXE	1116
Auris	4	1798	103	10/2012	12/2018	2ZR-FE	1116
Auris	4	1798	102	08/2016	12/2018	2ZR-FAE	1114
Auris	4	2231	130	11/2006	09/2012	2AD-FHV	1146
Auris	4	2362	123	11/2006	04/2012	2AZ-FE	1150
Auris	6	3456	206	10/2006	04/2012	2GR-FE	1172
Auris D-4D	4	1364	66	03/2007	12/2018	1ND-TV	1094
Auris D-4D	4	1598	82	04/2015	12/2018	1WW	1108
Auris D-4D	4	1998	93	10/2006	09/2012	1AD-FTV	1130
Auris D-4D	4	1998	91	10/2012	04/2015	1AD-FTV	1130
Avalon	6	2995	143	01/1995	12/1996	1MZ-FE	1166
Avalon	6	2995	140	03/1995	05/2005	1MZ-FE	1166
Avalon	6	2995	150	09/1996	12/1999	1MZ-FE	1166
Avalon	6	2995	157	09/1999	12/2004	1MZ-FE	1166
Avalon	6	2995	145	04/2000	06/2005	1MZ-FE	1166
Avalon	6	2995	137	08/2001	06/2005	1MZ-FE	1166
Avalon	6	3456	200	01/2005	03/2018	2GR-FE	1172
Avalon	6	3456	206	01/2005	09/2012	2GR-FE	1172
Avalon	6	3456	198	10/2005	11/2012	2GR-FE	1172
Avalon	6	3456	204	10/2012	03/2018	2GR-FE	1172
Avalon	6	3456	218	04/2018		2GR-FKS	1172
Avalon	6	3456	225	04/2018		2GR-FKS	1172
Avanza	4	1298	65	09/2002	10/2011	K3-VE	1090
Avanza	4	1298	63	12/2003	10/2011	K3-VE	1090
Avanza	4	1298	67	08/2006	07/2015	K3-VE	1090
Avanza	4	1495	76	08/2006	07/2015	3SZ-VE	1098
Avanza	4	1495	80	09/2006	12/2011	3SZ-VE	1098
Avanza	4	1495	74	11/2011	07/2015	3SZ-VE	1098
Avensis	4	1587	74	09/1997	10/2000	4A-FE	1106
Avensis	4	1587	81	09/1997	10/2000	4A-FE	1106
Avensis	4	1598	81	07/2000	11/2008	3ZZ-FE	1110
Avensis	4	1598	97	11/2008	10/2018	1ZR-FAE	1110
Avensis	4	1762	81	09/1997	10/2000	7A-FE	1112
Avensis	4	1794	95	10/2000	11/2008	1ZZ-FE	1114

TOYOTA		ccm	kW				
Avensis	4	1798	108	11/2008	10/2018	2ZR-FAE	1114
Avensis	4	1974	61	10/1997	05/1998	2C-T	1124
Avensis	4	1975	66	09/1997	02/2003	2C-TE	1124
Avensis	4	1987	112	11/2008	10/2018	3ZR-FAE 3ZR-FE	1126
Avensis	4	1987	102	12/2012	10/2018	3ZR-FE	1126
Avensis	4	1998	94	09/1997	10/2000	3S-FE	1136
Avensis	4	1998	110	10/2000	02/2003	1AZ-FSE	1132
Avensis	4	1998	108	03/2003	11/2008	1AZ-FSE	1132
Avensis	4	1998	114	03/2003	11/2008	1AZ-FE	1132
Avensis	4	1998	100	11/2008	04/2011	1AZ-FE	1132
Avensis	4	2362	118	05/2001	12/2010	2AZ-FE	1150
Avensis	4	2362	125	09/2003	11/2008	2AZ-FSE	1150
Avensis	4	2362	120	10/2003	10/2008	2AZ-FSE	1150
Avensis D-4D	4	1598	82	04/2015	10/2018	1WW	1108
Avensis D-4D	4	1995	105	04/2015	10/2018	2WW	1126
Avensis D-4D	4	1998	93	03/2006	10/2018	1AD-FTV	1130
Avensis D-4D	4	1998	91	11/2011	10/2018	1AD-FTV	1130
Avensis D-4D	4	2231	130	07/2005	10/2018	2AD-FHV	1146
Avensis D-4D	4	2231	110	10/2005	10/2018	2AD-FHV 2AD-FTV	1146
Avensis Verso	4	1998	110	08/2001	11/2009	1AZ-FE	1132
Avensis Verso	4	2362	118	05/2001	12/2011	2AZ-FE	1150
Avensis Verso	4	2362	115	08/2001	08/2007	2AZ-FE	1150
Aygo	3	998	50	07/2005	05/2014	1KR-FE	1086
Aygo	3	998	51	05/2014		1KR-FE	1086
Aygo	3	998	53	03/2018		1KR-FE	1086
Aygo	3	1199	60	05/2014		1PP	1088
Aygo HDi	4	1398	40	07/2005	08/2010	2WZ-TV	1096
bB I	4	1299	57	01/2000	11/2005	2NZ-FE	1090
bB I	4	1299	64	01/2000	11/2005	2NZ-FE	1090
bB I	4	1497	77	03/2000	12/2005	1NZ-FE	1100
bB I	4	1497	80	03/2000	12/2005	1NZ-FE	1100
bB II	4	1298	68	12/2005	06/2016	K3-VE	1090
bB II	4	1495	80	01/2006	06/2016	3SZ-VE	1098
Blizzard	4	2446	61	05/1984	01/1990	2L-TII	1156
Blizzard	4	2446	63	09/1985	01/1990	2L-T	1156
Blizzard	4	2765	70	09/1984	11/1989	2L-T	1156

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TOYOTA		ccm	kW			
Caldina	4	1497	70	11/1992	05/2002	5E-FE 1102
Caldina	4	1587	75	02/1992	09/1997	4A-FE 1106
Caldina	4	1587	121	02/1992	09/1997	4A-FE 1106
Caldina	4	1762	79	02/1992	09/1997	7A-FE 1112
Caldina	4	1762	85	10/1997	08/2002	7A-FE 1112
Caldina	4	1794	97	09/2002	06/2007	1ZZ-FE 1114
Caldina	4	1974	56	06/1994	09/1997	2C 1122
Caldina	4	1975	54	11/1992	04/1998	2C 1122
Caldina	4	1975	65	01/1996	08/1997	2C-T 1124
Caldina	4	1998	89	02/1992	10/1997	3S-FE 1136
Caldina	4	1998	93	02/1992	09/1997	3S-FE 1136
Caldina	4	1998	94	11/1992	07/1997	3S-FE 1136
Caldina	4	1998	99	11/1992	09/2002	3S-FE 1136
Caldina	4	1998	103	11/1992	09/2002	3S-FE 1136
Caldina	4	1998	129	07/1994	09/1997	3S-GE 1138
Caldina	4	1998	140	08/1997	09/2002	3S-GTE 1138
Caldina	4	1998	192	02/2000	09/2001	3S-GTE 1138
Caldina	4	1998	110	09/2002	06/2007	1AZ-FSE 1132
Caldina	4	1998	112	09/2002	06/2007	1AZ-FSE 1132
Caldina	4	1998	114	09/2002	06/2007	1AZ-FSE 1132
Caldina	4	1998	191	09/2002	06/2007	3S-GTE 1138
Caldina	4	2184	69	08/1997	09/2002	3C-TE 1144
Caldina	4	2184	67	10/1997	09/2001	3C-TE 1144
Caldina	4	2184	59	05/1998	05/2002	3CE 1144
Cami	4	1298	66	06/1999	12/2005	K3-VE 1090 K3-VT
Cami	4	1298	103	06/1999	12/2005	K3-VT 1090
Cami	4	1298	63	02/2001	12/2005	K3-VE 1090
Camry	4	1840	54	10/1982	10/1986	1C-TL 1120 1C-TLC
Camry	4	1974	62	02/1983	10/1986	2C-TL 1124 2C-TLC
Camry	4	1974	71	09/1985	10/1986	2C-TLC 1124
Camry	4	1974	72	09/1985	12/1986	2C-TLC 1124
Camry	4	1974	66	08/1996	09/1999	2C-T 1124
Camry	4	1975	63	10/1986	05/1991	2C-T 1124
Camry	4	1975	62	11/1986	05/1991	2C-T 1124
Camry	4	1998	88	03/1983	06/1991	3S-FE 1136

TOYOTA		ccm	kW			
Camry	4	1998	90	03/1983	07/1988	3S-FE 1136
Camry	4	1998	86	10/1986	12/1991	3S-FE 1136
Camry	4	1998	103	10/1986	07/1990	3S-GE 1138
Camry	4	1998	89	11/1986	02/1993	3S-FE 1136
Camry	4	1998	94	11/1986	05/1991	3S-FE 1136
Camry	4	1998	82	09/1989	06/1991	3S-FC 1134
Camry	4	1998	93	09/1989	06/1991	3S-FE 1136
Camry	4	1998	121	07/1990	06/1994	3S-GE 1138
Camry	4	1998	100	08/1993	09/1997	3S-FE 1136
Camry	4	1998	110	08/2001	11/2006	1AZ-FE 1132
Camry	4	1998	108	01/2006	09/2011	1AZ-FE 1132
Camry	4	1998	109	09/2011		1AZ-FE 1132
Camry	4	2164	97	06/1991	12/1996	5S-FE 1142
Camry	4	2164	100	06/1991	07/1996	5S-FE 1142
Camry	4	2164	101	06/1991	11/2001	5S-FE 1142
Camry	4	2164	93	09/1991	09/2002	5S-FE 1142
Camry	4	2164	96	08/1996	11/2001	5S-FE 1142
Camry	4	2164	103	06/1997	09/2001	5S-FE 1142
Camry	4	2164	88	09/1999	11/2001	5S-FNE 1142
Camry	4	2184	67	06/1994	06/1998	3C-T 1144
Camry	4	2362	117	09/2001	01/2006	2AZ-FE 1150
Camry	4	2362	112	11/2001	11/2006	2AZ-FE 1150
Camry	4	2362	120	03/2002	11/2006	2AZ-FE 1150
Camry	4	2362	105	10/2002	07/2011	2AZ-FE 1150 2AZ-FXE
Camry	4	2362	110	01/2006	09/2011	2AZ-FXE 1150
Camry	4	2362	116	01/2006	09/2011	2AZ-FE 1150
Camry	4	2362	123	01/2006	09/2011	2AZ-FE 1150
Camry	4	2362	127	01/2006	09/2011	2AZ-FE 1150
Camry	4	2494	124	01/2006	09/2011	2AR-FE 1156
Camry	4	2494	129	01/2010	09/2011	2AR-FE 1156
Camry	4	2494	133	01/2010		2AR-FE 1156
Camry	4	2494	149	09/2011		2AR-FE 1156
Camry	4	2494	131	10/2011		2AR-FE 1156
Camry	4	2494	135	01/2012		2AR-FE 1156
Camry	4	2494	150	08/2017		2AR-FE 1156
Camry	6	2497	147	08/1996	07/2001	2MZ-FE 1158

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TOYOTA		ccm	kW				
Camry	6	2508	118	10/1986	06/1991	2VZ-FE	1158
Camry	6	2508	114	09/1987	12/1989	2VZ-FE	1158
Camry	6	2508	116	09/1989	12/1991	2VZ-FE	1158
Camry	6	2958	136	06/1991	07/1996	3VZ-FE	1162
Camry	6	2959	138	06/1991	08/1996	3VZ-FE	1162
Camry	6	2959	140	06/1995	07/2001	3VZ-FE	1162
Camry	6	2995	140	09/1991	11/2001	1MZ-FE	1166
Camry	6	2995	135	09/1993	11/2001	1MZ-FE	1166
Camry	6	2995	142	08/1996	11/2001	1MZ-FE	1166
Camry	6	2995	137	08/2001	11/2006	1MZ-FE	1166
Camry	6	2995	157	01/2002	12/2003	1MZ-FE	1166
Camry	6	2995	141	09/2002	11/2006	1MZ-FE	1166
Camry	6	3311	165	08/2002	11/2006	3MZ-FE	1170
Camry	6	3456	200	01/2006		2GR-FE	1172
Camry	6	3456	204	09/2006	12/2017	2GR-FE	1172
Camry	6	3456	209	01/2008	09/2011	2GR-FE	1172
Camry	6	3456	183	12/2012		2GR-FE 2GR-FKS	1172
Camry	6	3456	218	08/2017		2GR-FKS	1172
Camry	6	3456	219	08/2017		2GR-FKS	1172
Camry	6	3456	221	08/2017		2GR-FKS	1172
Camry	6	3456	222	08/2017		2GR-FKS	1172
Camry	6	3456	228	12/2017		2GR-FKS	1172
Camry	6	3456	224	05/2018		2GR-FKS	1172
Caribe	4	1332	55	09/1994	08/1996	4E-FE	1092
Caribe	4	1587	84	09/1994	08/2003	4A-FE	1106
Caribe	4	1761	81	09/1994	08/2003	7A-FE	1112
Carina	4	1587	121	08/1996	08/2001	4A-GE	1106
Carina	4	1762	85	08/1996	08/2001	7A-FE	1112
Carina	4	1840	48	04/1982	09/1983	1C	1118
Carina	4	1975	65	08/1996	08/2001	2C-T	1124
Carina E	4	1498	77	04/1992	09/1997	5A-FE	1102
Carina E	4	1587	79	04/1992	09/1997	4A-FE	1106
Carina E	4	1587	85	04/1992	09/1997	4A-FE	1106
Carina E	4	1587	73	12/1993	09/1997	4A-FE	1106
Carina E	4	1587	78	10/1995	09/1997	4A-FE	1106
Carina E	4	1762	85	04/1992	09/1997	7A-FE	1112

TOYOTA		ccm	kW				
Carina E	4	1762	92	10/1994	09/1997	7A-FE	1112
Carina E	4	1762	79	01/1995	09/1997	7A-FE	1112
Carina E	4	1975	54	04/1992	01/1996	2C	1122
Carina E	4	1975	61	01/1996	09/1997	2C-T	1124
Carina E	4	1998	98	04/1992	09/1997	3S-FE	1136
Carina E	4	1998	116	04/1992	12/1995	3S-GE	1138
Carina E	4	1998	93	12/1992	09/1997	3S-FE	1136
Carina E	4	1998	129	03/1994	09/1997	3S-GE	1138
Carina ED	4	1998	86	08/1985	07/1989	3S-FE	1136
Carina ED	4	1998	118	08/1985	07/1989	3S-GELU	1136
Carina ED	4	1998	92	09/1989	08/1991	3S-FE	1136
Carina ED	4	1998	121	09/1989	09/1993	3S-GE	1138
Carina ED	4	1998	103	01/1993	12/1998	3S-FE	1136
Carina ED	4	1998	125	01/1993	12/1998	3S-GE	1138
Carina ED	4	1998	132	01/1993	12/1998	3S-GE	1138
Carina II	4	1498	63	12/1987	03/1992	5A-FE	1102
Carina II	4	1498	64	12/1987	03/1992	5A-F 5A-FE	1102
Carina II	4	1587	55	10/1983	11/1987	4A-LC	1108
Carina II	4	1587	66	12/1987	03/1992	4A-F 4A-FE	1104 1106
Carina II	4	1587	72	12/1987	03/1992	4A-FE	1106
Carina II	4	1587	75	12/1987	03/1992	4A-FE	1106
Carina II	4	1587	77	12/1987	03/1992	4A-FE	1106
Carina II	4	1587	88	12/1987	03/1992	4A-FE 4A-GE	1106
Carina II	4	1587	74	05/1988	06/1992	4A-FE	1106
Carina II	4	1587	81	05/1990	06/1992	4A-FHE	1106
Carina II	4	1587	103	05/1990	06/1992	4A-GE	1106
Carina II	4	1588	62	10/1983	11/1987	4A-L	1108
Carina II	4	1588	63	10/1986	11/1987	4A-L	1108
Carina II	4	1974	50	02/1984	05/1988	2C-L	1122
Carina II	4	1974	51	12/1985	11/1987	2C-L	1122
Carina II	4	1974	54	03/1988	06/1992	2C 2C-L	1122
Carina II	4	1975	54	12/1987	01/1992	2C-L	1122
Carina II	4	1998	89	12/1987	04/1992	3S-FE	1136
Carina II	4	1998	94	12/1987	03/1992	3S-FE	1136
Carri	4	1398	74	01/2002	07/2006	4ZZ-FE	1096

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Das Original

TOYOTA		ccm	kW			
Celica	4	1587	91	08/1983	08/1989	4A-GE 1106 4A-GEL
Celica	4	1587	85	08/1987	08/1989	4A-GELC 1106
Celica	4	1587	92	01/1988	12/1989	4A-GEL 1106
Celica	4	1587	77	09/1989	12/1993	4A-FE 1106
Celica	4	1588	63	08/1977	08/1989	4A-L 1108
Celica	4	1762	78	11/1993	12/1997	7A-FE 1112
Celica	4	1762	85	11/1993	11/1999	7A-FE 1112
Celica	4	1794	105	08/1999	07/2005	1ZZ-FE 1114
Celica	4	1794	104	09/1999	09/2005	1ZZ-FE 1114
Celica	4	1998	101	08/1985	08/1989	3S-GELC 1136
Celica	4	1998	103	08/1985	12/1997	3S-FE 1136 3S-GEL 3S-GELC
Celica	4	1998	110	08/1985	08/1989	3S-GEL 1136
Celica	4	1998	92	09/1986	08/1989	3S-FE 1136
Celica	4	1998	88	01/1987	08/1989	3S-FE 1136
Celica	4	1998	142	01/1987	12/1987	3S-GTE 1138
Celica	4	1998	136	03/1988	08/1989	3S-GTE 1138
Celica	4	1998	118	09/1989	10/1993	3S-GE 1138
Celica	4	1998	149	09/1989	11/1993	3S-GTE 1138
Celica	4	1998	115	10/1989	01/1994	3S-GE 1138
Celica	4	1998	123	10/1989	09/1993	3S-GE 1138
Celica	4	1998	150	10/1989	11/1993	3S-GTE 1138
Celica	4	1998	153	10/1989	01/1994	3S-GTE 1138
Celica	4	1998	165	10/1989	09/1993	3S-GTE 1138
Celica	4	1998	125	11/1993	11/1999	3S-GE 1138
Celica	4	1998	129	11/1993	11/1999	3S-GE 1138
Celica	4	1998	178	02/1994	11/1999	3S-GTE 1138
Celica	4	1998	188	02/1994	08/1999	3S-GTE 1138
Celica	4	1998	132	09/1994	08/1999	3S-GE 1138
Celica	4	1998	147	12/1997	08/1999	3S-GE 1138
Celica	4	2164	97	09/1989	11/1999	5S-FE 1142
Celica	4	2164	100	10/1989	08/1999	5S-FE 1142
Celica	4	2164	101	09/1991	08/1999	5S-FE 1142
Celsior	8	3969	180	12/1988	04/1993	1UZ-FE 1178
Celsior	8	3969	194	05/1993	09/1996	1UZ-FE 1178
Celsior	8	3969	195	10/1994	07/1997	1UZ-FE 1178

TOYOTA		ccm	kW			
Celsior	8	3969	206	07/1997	08/2000	1UZ-FE 1178
Celsior	8	4293	208	09/2000	08/2006	3UZ-FE 1180
Chaser	4	1762	94	10/1993	08/1996	7A-FE 1112
Chaser	4	1812	51	08/1984	08/1986	2Y-PU 1118
Chaser	4	1998	58	08/1986	09/1992	3Y-P 1140 3Y-PU
Chaser	4	2446	62	08/1984	08/1988	2L 1154
Chaser	4	2446	78	08/1984	08/1988	2L-T 1156
Chaser	4	2446	69	08/1988	08/1996	2L-T 1156 2L-TII
Chaser	4	2446	63	10/1992	08/1996	2L 1154
Chaser	4	2446	71	10/1992	07/1999	2L-TE 1156
C-HR	4	1798	72	10/2016		2ZR-FXE 1116
C-HR	4	1798	90	10/2016		2ZR-FXE 1116
C-HR	4	1798	103	11/2016		2ZR-FBE 1116
C-HR	4	1987	110	10/2016		3ZR-FAE 1126
C-HR	4	1987	109	11/2016		3ZR-FAE 1126
C-HR	4	1987	106	02/2017		3ZR-FAE 1126
Coaster	4	2694	98	02/1993	07/1999	3RZ-FE 1160
Coaster	4	2694	112	08/1999	10/2003	3RZ-FE 1160
Coaster	4	2694	119	01/2007		2TR-FE 1160
Coaster	4	2694	107	10/2013		2TR-FE 1160
Coaster	4	4009	110	11/2003		N04C-TQ 1178 N04C-UH N04C-UP
Coaster	4	4009	132	11/2003		N04C-VF 1178
Coaster	4	4009	90	08/2004		N04C-UH 1178
Coaster	6	4164	150	07/1999	07/2004	1HD-FTE 1178
Conquest	4	1296	55	01/1995	12/1999	2E 1088
Conquest	4	1587	84	01/1995	12/1995	4A-FE 1106
Conquest	4	1598	81	01/1996	12/1999	3ZZ-FE 1110
Corolla	4	1290	44	11/1978	06/1983	4K 1088 4K-C
Corolla	4	1290	48	02/1982	08/1987	4K 1088
Corolla	4	1295	60	08/1983	04/1992	2E 1088
Corolla	4	1295	55	10/1984	10/2001	2E 1088 2E-L 2E-LC
Corolla	4	1296	55	01/1985	06/1992	2E 1088 2E-E 2E-L 2E-LC

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TOYOTA		ccm	kW			
Corolla	4	1296	53	07/1992	04/1997	2E 1088
Corolla	4	1299	65	08/2000	05/2004	2NZ-FE 1090
Corolla	4	1299	63	03/2008	12/2012	2NZ-FE 1090
Corolla	4	1329	74	12/2008	07/2014	1NR-FE 1090
Corolla	4	1329	70	05/2012		1NR-FE 1090
Corolla	4	1329	73	06/2013	12/2018	1NR-FE 1090
Corolla	4	1332	65	07/1992	04/1997	4E-FE 1092
Corolla	4	1332	55	08/1995	04/1997	4E-FE 1092
Corolla	4	1332	63	04/1997	02/2000	4E-FE 1092
Corolla	4	1364	66	07/2004	02/2007	1ND-TV 1094
Corolla	4	1398	71	10/1999	11/2013	4ZZ-FE 1096
Corolla	4	1456	52	11/1987	10/1989	3E 1096 3E-E
Corolla	4	1496	92	11/1989	04/1992	5A-FE 1102
Corolla	4	1496	77	09/2006		1NZ-FE 1100
Corolla	4	1496	81	09/2006		1NZ-FE 1100
Corolla	4	1496	76	05/2012		1NZ-FE 1100
Corolla	4	1496	80	05/2012		1NZ-FE 1100
Corolla	4	1496	54	10/2014		1NZ-FXE 1100
Corolla	4	1497	85	11/1989	04/1992	5E-FE 1102
Corolla	4	1497	92	08/1990	04/1992	5A-FE 1102 5E-FE
Corolla	4	1497	81	01/2001	05/2012	1NZ-FE 1100
Corolla	4	1497	78	10/2001	10/2007	1NZ-FE 1100
Corolla	4	1497	80	11/2001	07/2007	1NZ-FE 1100
Corolla	4	1497	77	08/2007	05/2012	1NZ-FE 1100
Corolla	4	1498	63	05/1987	05/1989	5A-F 1102
Corolla	4	1498	85	08/1987	05/1991	5A-FE 1102
Corolla	4	1498	69	05/1988	06/1991	5A-FE 1102
Corolla	4	1498	77	05/1989	05/1995	5A-FE 1102
Corolla	4	1498	74	05/1995	04/1998	5A-FE 1102
Corolla	4	1587	44	08/1979	07/1983	4A-C 1104
Corolla	4	1587	58	10/1981	06/1989	4A-C 1104 4A-LC 1108
Corolla	4	1587	52	09/1982	12/1984	4A-C 1104 4A-LC 1108
Corolla	4	1587	66	09/1982	11/1992	4A-C 1104 4A-F
Corolla	4	1587	67	09/1982	12/1989	4A-C 1104 4A-F

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Corolla	4	1587	55	09/1984	12/1988	4A-LC 1108
Corolla	4	1587	85	05/1985	07/2000	4A-FE 1106 4A-GE 4A-GELC
Corolla	4	1587	63	07/1985	05/1988	4A-L 1108
Corolla	4	1587	53	08/1985	08/1987	4A-LC 1108
Corolla	4	1587	54	08/1985	05/1988	4A-LC 1108
Corolla	4	1587	70	05/1987	02/1998	4A-F 1104 4A-FE 1106
Corolla	4	1587	76	05/1987	07/1995	4A-F 1104 4A-FE 1106
Corolla	4	1587	77	05/1987	10/1995	4A-FE 1106
Corolla	4	1587	86	05/1987	12/1989	4A-GE 1106
Corolla	4	1587	91	05/1987	04/1992	4A-GE 1106
Corolla	4	1587	92	07/1987	06/1993	4A-GE 1106
Corolla	4	1587	71	09/1987	12/1992	4A-F 1104
Corolla	4	1587	103	05/1989	05/1991	4A-GE 1106
Corolla	4	1587	81	08/1989	02/2000	4A-FE 1106
Corolla	4	1587	100	08/1989	12/1991	4A-GE 1106
Corolla	4	1587	125	06/1991	08/1997	4A-GZE 1108
Corolla	4	1587	73	05/1992	04/1997	4A-FE 1106
Corolla	4	1587	79	05/1992	02/2000	4A-F 1104 4A-FE 1106
Corolla	4	1587	84	07/1992	04/1997	4A-FE 1106
Corolla	4	1587	75	11/1992	10/1995	4A-FE 1106
Corolla	4	1587	78	09/1994	11/1999	4A-F 1104 4A-FE 1106
Corolla	4	1587	121	06/1995	07/2000	4A-GE 1106
Corolla	4	1588	62	06/1983	08/1987	4A-L 1108
Corolla	4	1598	81	10/1999	06/2013	3ZZ-FE 1110
Corolla	4	1598	97	11/2006		1ZR-FAE 1108 1ZR-FE 1110
Corolla	4	1598	91	01/2007	07/2014	1ZR-FE 1108
Corolla	4	1598	100	03/2007	12/2010	1ZR-FE 1108
Corolla	4	1598	80	08/2007	06/2013	3ZZ-FE 1110
Corolla	4	1598	90	07/2010		1ZR-FAE 1108 1ZR-FE 1110
Corolla	4	1598	89	10/2013	12/2018	1ZR-FE 1108
Corolla	4	1598	96	11/2016	12/2018	1ZR-F 1108
Corolla	4	1762	88	05/1992	07/1995	7A-FE 1112
Corolla	4	1762	79	09/1992	12/1993	7A-FE 1112

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Das Original

TOYOTA		ccm	kW				
Corolla	4	1762	81	09/1992	10/2001	7A-FE	1112
Corolla	4	1762	86	09/1992	12/1996	7A-FE	1112
Corolla	4	1762	100	10/1992	08/1994	7A-FE	1112
Corolla	4	1762	85	11/1992	06/2002	7A-FE	1112
Corolla	4	1794	89	09/1997	11/1999	1ZZ-FE	1114
Corolla	4	1794	90	09/1997	12/1999	1ZZ-FE	1114
Corolla	4	1794	93	09/1999	12/2007	1ZZ-FE	1114
Corolla	4	1794	100	01/2001	12/2014	1ZZ-FBE 1ZZ-FE	1112 1114
Corolla	4	1794	96	03/2001	07/2005	1ZZ-FE	1114
Corolla	4	1794	92	05/2002	05/2004	1ZZ-FE	1114
Corolla	4	1794	97	09/2002	07/2014	1ZZ-FE	1114
Corolla	4	1794	94	10/2006	12/2009	1ZZ-FE	1114
Corolla	4	1794	101	10/2006	12/2008	1ZZ-FE	1114
Corolla	4	1797	92	08/2000	10/2006	1ZZ-FE	1114
Corolla	4	1797	98	09/2006	04/2012	2ZR-FAE	1114
Corolla	4	1797	100	09/2006		2ZR-FE	1116
Corolla	4	1797	106	09/2006		2ZR-FAE	1114
Corolla	4	1797	103	05/2012		2ZR-FAE	1114
Corolla	4	1798	100	10/2006	07/2014	2ZR-FE	1116
Corolla	4	1798	98	08/2007	05/2019	2ZR-FAE 2ZR-FE	1114 1116
Corolla	4	1798	97	01/2008	07/2014	2ZR-FE	1116
Corolla	4	1798	99	08/2008	04/2012	2ZR-FAE 2ZR-FE	1114 1116
Corolla	4	1798	103	08/2010		2ZR-FAE 2ZR-FBE 2ZR-FE	1114 1116
Corolla	4	1798	106	08/2010	12/2018	2ZR-FAE 2ZR-FE	1114 1116
Corolla	4	1798	111	08/2010		2ZR-FE	1116
Corolla	4	1798	104	01/2013	12/2018	2ZR-FAE 2ZR-FBE	1114 1116
Corolla	4	1798	101	03/2015	12/2018	2ZR-FE	1116
Corolla	4	1798	72	10/2018		2ZR-FXE	1116
Corolla	4	1839	43	01/1983	05/1988	1C	1118
Corolla	4	1839	44	05/1983	08/1987	1C	1118
Corolla	4	1839	47	06/1983	06/1992	1C 1C-L	1118
Corolla	4	1839	42	09/1984	12/1985	1C	1118
Corolla	4	1840	43	06/1983	05/1988	1C	1118

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Corolla	4	1840	42	09/1984	12/1985	1C	1118
Corolla	4	1840	47	07/1987	06/1993	1C	1118
Corolla	4	1840	49	08/1989	06/1993	1C	1118
Corolla	4	1867	51	02/2000	01/2002	1WZ	1120
Corolla	4	1975	53	09/1991	03/1998	2C	1122
Corolla	4	1987	113	04/2010	12/2018	3ZR-FBE 3ZR-FE	1126
Corolla	4	1987	107	07/2010		3ZR-FE	1126
Corolla	4	1987	102	08/2010	11/2013	3ZR-FE	1126
Corolla	4	1987	112	08/2010		3ZR-FAE 3ZR-FBE 3ZR-FE	1126
Corolla	4	1987	116	08/2010	11/2013	3ZR-FE	1126
Corolla	4	1987	105	10/2013	12/2018	3ZR-FE	1126
Corolla	4	2184	66	04/1998	10/2001	3C-TE	1144
Corolla	4	2362	116	01/2008	12/2012	2AZ-FE	1150
Corolla	4	2362	118	01/2008	07/2014	2AZ-FE	1150
Corolla Coupé	4	1587	57	05/1983	04/1987	4A-C	1104
Corolla Coupé	4	1587	96	06/1983	07/1987	4A-GE	1106
Corolla Coupé	4	1587	58	07/1983	12/1985	4A-C	1104
Corolla Coupé	4	1587	67	08/1983	06/1987	4A-C	1104
Corolla Coupé	4	1587	91	08/1983	07/1987	4A-GE	1106
Corolla D-4D	4	1364	66	06/2004	12/2018	1ND-TV	1094
Corolla D-4D	4	1364	65	01/2017	12/2018	1ND-TV	1094
Corolla D-4D	4	1998	93	11/2006	07/2014	1AD-FTV	1130
Corolla D-4D	4	2231	130	11/2006	12/2012	2AD-FHV	1146
Corolla FX	4	1295	60	10/1984	04/1987	2E	1088
Corolla FX	4	1295	55	09/1985	08/1987	2E-L	1088
Corolla FX	4	1587	55	08/1984	08/1987	4A-C	1104
Corolla FX	4	1587	85	05/1985	04/1987	4A-GELC	1106
Corolla FX	4	1587	89	08/1985	08/1987	4A-GEL	1106
Corolla FX	4	1587	54	01/1987	09/1987	4A-LC	1108
Corolla FX	4	1839	43	01/1985	05/1988	1C	1118
Corolla FX	4	1839	47	08/1985	08/1987	1C-L	1118
Corolla Rumion	4	1496	81	09/2007		1NZ-FE	1100
Corolla Rumion	4	1797	100	09/2007		2ZR-FAE	1114
Corolla Rumion	4	1797	106	09/2007		2ZR-FAE	1114
Corolla Rumion	4	1798	105	01/2013		2ZR-FAE	1114

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TOYOTA		ccm	kW			
Corolla Rumion	4	2362	123	05/2010	11/2015	2AZ-FE 1150
Corolla Verso	4	1342	64	03/2004	03/2009	8A-FE 1092
Corolla Verso	4	1497	80	07/2001	03/2009	1NZ-FE 1100
Corolla Verso	4	1598	81	08/2001	03/2009	3ZZ-FE 1110
Corolla Verso	4	1794	99	10/2001	05/2004	1ZZ-FE 1114
Corolla Verso	4	1794	97	03/2004	03/2009	1ZZ-FE 1114
Corolla Verso	4	1794	95	04/2004	03/2009	1ZZ-FE 1114
Corolla Verso D-4D	4	1364	66	03/2004	03/2009	1ND-TV 1094
Corolla Verso D-4D	4	2231	100	10/2005	03/2009	2AD-FTV 1146
Corolla Verso D-4D	4	2231	130	10/2005	03/2009	2AD-FHV 1146
Corona	4	1498	85	11/1987	08/1989	5A-F 1102
Corona	4	1498	92	11/1987	08/1989	5A-FE 1102
Corona	4	1498	69	12/1987	01/1992	5A-F 1102
Corona	4	1587	96	08/1985	08/1987	4A-GELU 1106
Corona	4	1587	66	12/1987	10/1989	4A-F 1104
Corona	4	1587	75	06/1989	01/1992	4A-FE 1106
Corona	4	1587	73	02/1992	09/1997	4A-FE 1106
Corona	4	1587	77	01/1996	11/2001	4A-FE 1106
Corona	4	1587	81	01/1996	11/2001	4A-FE 1106
Corona	4	1587	100	10/1997	11/2001	4A-FE 1106
Corona	4	1588	62	10/1983	04/1987	4A-L 1108
Corona	4	1762	79	02/1992	09/1997	7A-FE 1112
Corona	4	1762	85	01/1996	11/2001	7A-FE 1112
Corona	4	1974	54	01/1984	01/1992	2C 1122
Corona	4	1974	61	07/1994	09/1997	2C-T 1124
Corona	4	1974	65	01/1996	12/1997	2C-T 1124
Corona	4	1975	54	12/1987	01/1996	2C 1122
Corona	4	1975	64	06/1997	02/2000	2C-T 1124
Corona	4	1998	118	08/1985	09/1993	3S-GE 1136 3S-GELU 1138
Corona	4	1998	103	08/1986	09/1999	3S-FE 1136 3S-GELC
Corona	4	1998	89	12/1987	12/1992	3S-FE 1136
Corona	4	1998	121	12/1987	09/1993	3S-GE 1138
Corona	4	1998	92	09/1989	06/2002	3S-FE 1136
Corona	4	1998	116	09/1989	09/1993	3S-GEU 1138
Corona	4	1998	93	02/1992	09/1997	3S-FE 1136
Corona	4	1998	99	02/1992	01/1996	3S-FE 1136

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Corona	4	1998	98	10/1993	09/1995	3S-FE 1136
Corona	4	1998	125	10/1993	09/1999	3S-FE 1136 3S-GE 1138
Corona	4	1998	94	01/1996	05/2001	3S-FE 1136
Corona	4	1998	96	06/1997	09/2002	3S-FE 1136
Corona	4	2184	69	01/1998	05/2001	3C-TE 1144
Corsa	4	1332	74	09/1990	09/1994	4E-FE 1092
Corsa	4	1332	65	10/1990	09/1999	4E-FE 1092
Corsa	4	1456	51	06/1986	09/1990	3E 1096
Corsa	4	1456	58	08/1989	09/1990	3E-E 1096
Corsa	4	1496	70	11/1994	09/1999	5E-FE 1102
Corsa	4	1497	75	09/1990	09/1994	5E-FE 1102
Corsa	4	1497	85	09/1990	10/1994	5E-FE 1102 5E-FHE
Corsa	4	1497	74	10/1990	09/1994	5E-FE 1102
Corsa	4	1497	78	10/1990	09/1994	5E-FE 1102
Corsa	4	1497	67	09/1994	07/1999	5E-FE 1102
Cressida	4	1812	58	05/1985	09/1988	2Y 1118
Cressida	4	1998	57	01/1989	09/1992	3Y 1138
Cressida	4	2446	63	01/1985	10/1988	2L-T 1156
Cressida	4	2446	66	05/1985	09/1988	2L-T 1156
Cressida	4	2446	69	10/1988	01/1993	2L-TII 1156
Cresta	4	1998	58	08/1988	09/1992	3Y-P 1140
Cresta	4	2184	66	10/1996	09/2001	3C-TE 1144
Cresta	4	2446	63	09/1988	10/1996	2L 1154
Cresta	4	2446	71	09/1988	06/2001	2L-T 1156 2L-TE
Crown	4	1998	58	12/1995	07/2008	3Y-PE 1140
Crown	4	1998	83	08/2008	07/2008	1TR-FPE 1134
Crown	4	1998	85	08/2008		1TR-FPE 1134
Crown	4	2446	67	08/1994	07/2002	2L-TE 1156
Crown	4	2446	71	12/1995	09/1999	2L-TE 1156
Crown	6	2499	158	09/2003	01/2008	4GR-FSE 1158
Crown	6	2499	145	09/2004	01/2008	4GR-FSE 1158
Crown	6	2499	149	02/2008		4GR-FSE 1158
Crown	6	2994	188	09/2003	11/2012	3GR-FSE 1170
Crown	6	2994	170	09/2004	02/2008	3GR-FE 1170
Crown	6	2995	167	02/2008	11/2012	3GR-FE 1170

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TOYOTA		ccm	kW			
Crown	6	3456	218	02/2008	11/2012	2GR-FSE 1172
Crown	6	3456	232	02/2008		2GR-FSE 1172
Crown	8	3969	195	08/1991	08/1995	1UZ-FE 1178
Crown	8	3969	191	08/1993	08/1995	1UZ-FE 1178
Crown	8	3969	206	09/1999	05/2004	1UZ-FE 1178
Crown	8	4292	206	04/2009	11/2012	3UZ-FE 1180
Crown	8	4293	206	09/2003	02/2008	3UZ-FE 1180
Curren	4	1762	85	11/1993	10/1998	7A-FE 1112
Curren	4	1998	129	11/1993	10/1998	3S-GE 1138
Curren	4	1998	103	02/1994	07/1998	3S-FE 1136
Curren	4	1998	125	02/1994	07/1998	3S-GE 1138
Curren	4	1998	132	02/1994	07/1998	3S-GE 1138
Curren	4	2164	100	10/1995	10/1998	5S-FE 1142
Deliboy	4	1974	54	10/1989	10/1995	2C 1122
Deliboy	4	2184	66	10/1994	10/1995	3C-TE 1144
Duet	4	1298	81	09/1998	10/2004	K3-VE2 1090
Dyna	4	1812	58	08/1985	04/1995	2Y 1118
Dyna	4	1812	61	08/1987	07/2001	2Y 1118
Dyna	4	1812	59	05/1995	07/2001	2Y 1118
Dyna	4	1998	79	09/1984	08/1988	3Y 1138
Dyna	4	1998	65	08/1985	09/1987	3Y 1138
Dyna	4	1998	85	09/2006		1TR-FPE 1134
Dyna	4	1998	98	09/2006		1TR-FE 1134
Dyna	4	2237	69	10/1993	07/2001	4Y 1148
Dyna	4	2438	103	06/1998	07/2001	2RZ-FE 1152
Dyna	4	2446	55	08/1977	04/1995	2L 1154
Dyna	4	2446	54	08/1985	07/2001	2L 1154
Dyna	4	2446	61	08/1985	05/1995	2L 1154
Dyna	4	2446	58	05/1995	07/2001	2L 1154
Dyna	4	2694	92	06/1995	07/2001	3RZ-FE 1160
Dyna	4	2694	109	09/2006		2TR-FE 1160
Dyna	4	4009	110	05/2011		N04C-UL 1178
Dyna	4	4613	88	06/1995	09/2006	S05C 1182
Dyna	4	4613	108	06/2003	09/2006	S05C-TB 1182
Dyna D-4D	4	2494	65	07/2001		2KD-FTV 1156
Dyna D-4D	4	2494	75	08/2001		2KD-FTV 1156
Dyna D-4D	4	2982	106	08/2001		1KD-FTV 1164

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Dyna D-4D	4	2982	80	09/2006		1KD-FTV 1164
Dyna D-4D	4	2982	100	10/2009		1KD-FTV 1164
Dyna D-4D	4	4009	85	08/2001		N04C-UM 1178
Dyna D-4D	4	4009	100	08/2001		N04C-UN 1178
Dyna D-4D	4	4009	110	10/2006		N04C-TQ N04C-UL N04C-UP 1178
Dyna D-4D	4	4009	132	05/2011		N04C-UQ 1178
Dyna D-4D	4	4613	96	06/2003		S05C 1182
Echo	4	1299	60	04/2003	08/2005	2NZ-FE 1090
Echo	4	1299	64	04/2003	08/2005	2NZ-FE 1090
Echo	4	1497	78	08/1999	08/2005	1NZ-FE 1100
Echo	4	1497	81	08/1999	12/2005	1NZ-FE 1100
Esquire	4	1798	73	10/2014		2ZR-FXE 1116
Esquire	4	1987	112	10/2014		3ZR-FAE 1126
Estima	4	2184	74	01/1992	12/1999	3C-TE 1144
Estima	4	2184	77	01/1992	08/1999	3C-TE 1144
Estima	4	2438	99	05/1990	12/1999	2TZ-FE 1152
Estima	4	2438	118	09/1993	12/1999	2TZ-FZE 1152
Etios	4	1197	59	07/2010		3NR-FE 1086
Etios	4	1364	50	06/2011		1ND-TV 1094
FJ Cruiser	6	3956	176	06/2005	12/2009	1GR-FE 1174
FJ Cruiser	6	3956	203	06/2005	01/2018	1GR-FE 1174
FJ Cruiser	6	3956	178	01/2006	01/2018	1GR-FE 1174
FJ Cruiser	6	3956	194	01/2007	12/2014	1GR-FE 1174
FJ Cruiser	6	3956	191	01/2010	06/2014	1GR-FE 1174
FJ Cruiser	6	3956	200	12/2010	01/2018	1GR-FE 1174
FJ Cruiser	6	3956	199	12/2011	06/2014	1GR-FE 1174
Fortuner	4	2494	106	05/2015		2KD-FTV 1156
Fortuner	4	2494	75	03/2016	08/2017	2KD-FTV 1156
Fortuner	4	2694	118	06/2004	05/2015	2TR-FE 1160
Fortuner	4	2694	116	08/2008	05/2015	2TR-FE 1160
Fortuner	4	2694	120	01/2012		2TR-FE 1160
Fortuner	4	2694	121	05/2015		2TR-FE 1160
Fortuner	4	2694	122	05/2015		2TR-FE 1160
Fortuner	4	2755	128	05/2015		1GD-FTV 1162
Fortuner	4	2755	130	05/2015		1GD-FTV 1162
Fortuner	4	2982	120	06/2004		1KD-FTV 1164

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TOYOTA		ccm	kW			
Fortuner	4	2982	126	01/2005	05/2015	1KD-FTV 1164
Fortuner	4	2982	125	08/2009	05/2015	1KD-FTV 1164
Fortuner	4	2982	130	10/2015		1KD-FTV 1164
Fortuner	6	3956	175	01/2005		1GR-FE 1174
Fortuner	6	3956	173	07/2005		1GR-FE 1174
Fortuner D-4D	4	2494	75	06/2004	05/2015	2KD-FTV 1156
Fortuner D-4D	4	2494	106	01/2009	05/2015	2KD-FTV 1156
Gaia	4	1998	99	05/1998	03/2001	3S-FE 1136
Gaia	4	1998	112	05/1998	10/2003	1AZ-FSE 1132
Gaia	4	2184	69	10/1998	10/2003	3C-TE 1144
Granvia	4	2694	107	08/1995	09/1998	3RZ-FE 1160
Granvia	4	2755	130	05/2019		1GD-FTV 1162
Granvia	4	2982	96	08/1995	12/2004	1KZ-TE 1164
Granvia	4	2982	103	08/1995	12/2002	1KZ-TE 1164
GT 86	4	1998	147	03/2012		4U-GSE 1140 FA20D
GT 86	4	1998	149	10/2012		FA20D 1140
GT 86	4	1998	152	08/2016		4U-GSE 1140 FA20D
Harrier	4	1987	111	10/2013		3ZR-FAE 1126
Harrier	4	2164	103	05/1997	02/2003	5S-FE 1142
Harrier	4	2362	118	06/2000	12/2013	2AZ-FE 1150
Harrier	6	2995	148	12/1997	12/2001	1MZ-FE 1166
Harrier	6	2995	164	03/1998	01/2006	1MZ-FE 1166
Harrier	6	3311	155	04/2005	09/2013	3MZ-FE 1170
Harrier	6	3456	206	04/2005	12/2008	2GR-FE 1172
Hiace	4	1812	58	12/1982	07/1989	2Y 1118
Hiace	4	1998	65	12/1982	08/1989	3Y 1138
Hiace	4	1998	74	08/1989	08/2004	1RZ 1132
Hiace	4	1998	81	11/1996	10/2000	1RZ-E 1132
Hiace	4	1998	98	11/2008		1TR-FE 1134
Hiace	4	1998	100	08/2013		1TR-FE 1134
Hiace	4	2237	75	12/1982	08/1989	4Y-EC 1148
Hiace	4	2237	69	08/1986	08/1995	4Y 1148
Hiace	4	2438	72	08/1989	10/1996	2RZ 1152
Hiace	4	2438	88	08/1989	08/2004	2RZ-E 1152
Hiace	4	2438	85	08/1995	12/2004	2RZ-E 1152
Hiace	4	2446	55	12/1982	08/2004	2L 1154

TOYOTA		ccm	kW			
Hiace	4	2446	54	01/1987	08/1989	2L 1154
Hiace	4	2446	57	08/1989	12/2004	2L 1154
Hiace	4	2446	53	01/1992	08/1995	2L 1154
Hiace	4	2446	62	03/1994	10/1998	2L 1154
Hiace	4	2446	58	08/1995	08/2001	2L 1154
Hiace	4	2446	61	08/1995	08/2001	2L 1154
Hiace	4	2446	66	08/1995	08/2001	2L-T 1156
Hiace	4	2694	105	04/1998	08/2006	3RZ-FE 1160
Hiace	4	2694	106	07/1998	12/2006	3RZ-FE 1160
Hiace	4	2694	111	01/2005		2TR-FE 1160
Hiace	4	2694	118	12/2013		2TR-FE 1160
Hiace	4	2755	115	05/2019		1GD-FTV 1162
Hiace	4	2755	120	05/2019		1GD-FTV 1162
Hiace	4	2755	130	05/2019		1GD-FTV 1162
Hiace	4	2982	96	08/1993	08/2004	1KZ-TE 1164
Hiace	4	2982	92	08/1996	06/1999	1KZ-T 1164
Hiace	4	2982	103	01/1997	12/2002	1KZ-TE 1164
Hiace	4	2982	80	08/2004		1KD-FTV 1164
Hiace	4	2982	75	01/2005		1KD-FTV 1164
Hiace	4	2982	106	11/2008		1KD-FTV 1164
Hiace	4	2982	100	05/2010		1KD-FTV 1164
Hiace D-4D	4	2494	65	08/2001	08/2006	2KD-FTV 1156
Hiace D-4D	4	2494	75	08/2001		2KD-FTV 1156
Hiace D-4D	4	2494	94	08/2004	09/2007	2KD-FTV 1156
Hiace D-4D	4	2494	86	08/2006		2KD-FTV 1156
Hiace D-4D	4	2494	70	09/2006		2KD-FTV 1156
Hiace D-4D	4	2494	80	09/2006		2KD-FTV 1156
Highlander	6	3456	220	12/2019		2GR-FKS 1172
Hilux	4	1812	58	08/1983	07/1988	2Y 1118
Hilux	4	1998	81	08/1997	07/2005	1RZ-E 1132
Hilux	4	1998	100	04/2005		1TR-FE 1134
Hilux	4	2446	55	01/1984	08/1988	2L 1154
Hilux	4	2446	62	09/1984	12/1985	2L 1154
Hilux	4	2446	92	08/1988	08/1997	2L-T 1156
Hilux	4	2446	66	08/1989	07/2001	2L-T 1156 2L-TE
Hilux	4	2494	75	08/2001	08/2005	2KD-FTV 1156

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TOYOTA		ccm	kW			
Hilux	4	2694	107	08/1997	08/2005	3RZ-FE 1160
Hilux	4	2694	118	02/2005		2TR-FE 1160
Hilux	4	2694	122	05/2015		2TR-FE 1160
Hilux	4	2755	125	07/2015		1GD-FTV 1162
Hilux	4	2755	130	07/2015		1GD-FTV 1162
Hilux	6	2959	112	09/1987	11/1995	3VZ-E 1162
Hilux	6	2959	105	08/1989	11/1995	3VZ-E 1162
Hilux	4	2982	92	08/1993	07/1997	1KZ-T 1164
Hilux	4	2982	96	08/1993	07/1998	1KZ-T 1164 1KZ-TE
Hilux	4	2982	87	08/1997	08/2005	1KZ-T 1164 1KZ-TE
Hilux	4	2982	108	08/1998	06/2000	1KZ-TE 1164
Hilux	4	2982	126	02/2005		1KD-FTV 1164
Hilux	6	3956	175	02/2005		1GR-FE 1174
Hilux Pick-up	4	1626	55	11/1983	09/1987	1Y 1110
Hilux Pick-up	4	1812	58	08/1983	03/1989	2Y 1118 2Y-C
Hilux Pick-up	4	1812	61	09/1988	06/1998	2Y 1118
Hilux Pick-up	4	1998	65	08/1983	12/1988	3Y 1138 3Y-C 1140
Hilux Pick-up	4	1998	81	08/1997	07/2005	1RZ-E 1132
Hilux Pick-up	4	1998	80	11/1997	10/2002	1RZ-E 1132
Hilux Pick-up	4	1998	74	01/2001	07/2005	1RZ 1132
Hilux Pick-up	4	1998	100	06/2005	05/2015	1TR-FE 1134
Hilux Pick-up	4	1998	108	08/2005	05/2015	1TR-FE 1134
Hilux Pick-up	4	1998	101	05/2015		1TR-FE 1134
Hilux Pick-up	4	1998	102	08/2015		1TR-FE 1134
Hilux Pick-up	4	2237	69	08/1983	01/1999	4Y 1148
Hilux Pick-up	4	2237	67	11/1993	09/1996	4Y 1148
Hilux Pick-up	4	2438	103	08/1997	10/2005	2RZ-FE 1152
Hilux Pick-up	4	2438	107	08/1997	07/2005	2RZ-FE 1152
Hilux Pick-up	4	2446	55	08/1983	04/2005	2L 1154
Hilux Pick-up	4	2446	56	01/1984	07/1988	2L 1154
Hilux Pick-up	4	2446	61	09/1988	08/2001	2L 1154
Hilux Pick-up	4	2446	92	09/1988	08/1997	2L-T 1156
Hilux Pick-up	4	2446	59	10/1991	07/1997	2L 1154
Hilux Pick-up	4	2446	66	01/1992	01/2002	2L 1154 2L-T 1156

TOYOTA		ccm	kW			
Hilux Pick-up	4	2446	60	04/1992	08/1997	2L 1154
Hilux Pick-up	4	2446	58	01/1994	07/2005	2L 1154
Hilux Pick-up	4	2493	108	05/2015		2KD-FTV 1156
Hilux Pick-up	4	2494	65	08/2005	10/2006	2KD-FTV 1156
Hilux Pick-up	4	2494	106	05/2015		2KD-FTV 1156
Hilux Pick-up	4	2494	74	08/2015		2KD-FTV 1156
Hilux Pick-up	4	2494	75	08/2015		2KD-FTV 1156
Hilux Pick-up	4	2694	110	06/1997	12/2000	3RZ-FE 1160
Hilux Pick-up	4	2694	108	11/1997	04/2005	3RZ-FE 1160
Hilux Pick-up	4	2694	107	01/1998	07/2004	3RZ-FE 1160
Hilux Pick-up	4	2694	118	09/2003		2TR-FE 1160
Hilux Pick-up	4	2694	116	11/2008	05/2015	2TR-FE 1160
Hilux Pick-up	4	2694	120	01/2011		2TR-FE 1160
Hilux Pick-up	4	2694	121	05/2015		2TR-FE 1160
Hilux Pick-up	4	2694	122	05/2015		2TR-FE 1160
Hilux Pick-up	4	2755	128	05/2015		1GD-FTV 1162
Hilux Pick-up	4	2755	130	05/2015		1GD-FTV 1162
Hilux Pick-up	4	2755	125	07/2015		1GD-FTV 1162
Hilux Pick-up	6	2959	105	09/1988	07/2005	3VZ-E 1162
Hilux Pick-up	6	2959	112	09/1988	12/1995	3VZ-E 1162
Hilux Pick-up	4	2982	92	08/1993	06/2005	1KZ-T 1164 1KZ-TE
Hilux Pick-up	4	2982	91	08/1997	12/2000	1KZ-TE 1164
Hilux Pick-up	4	2982	85	01/2000	04/2005	1KZ-TE 1164
Hilux Pick-up	4	2982	120	03/2005		1KD-FTV 1164
Hilux Pick-up	4	2982	126	10/2006	05/2015	1KD-FTV 1164
Hilux Pick-up	4	2982	130	06/2013	05/2015	1KD-FTV 1164
Hilux Pick-up	6	3956	175	08/2005		1GR-FE 1174
Hilux Pick-up D-4D	4	2494	75	08/2001	05/2015	2KD-FTV 1156
Hilux Pick-up D-4D	4	2494	65	11/2001	07/2005	2KD-FTV 1156
Hilux Pick-up D-4D	4	2494	94	11/2004	12/2005	2KD-FTV 1156
Hilux Pick-up D-4D	4	2494	88	06/2006	05/2015	2KD-FTV 1156
Hilux Pick-up D-4D	4	2494	106	12/2007	05/2015	2KD-FTV 1156
Hilux Pick-up D-4D	4	2982	124	08/2005	05/2015	1KD-FTV 1164
Hilux Pick-up D-4D	4	2982	126	08/2005	05/2015	1KD-FTV 1164
Hilux Pick-up D-4D	4	2982	145	05/2008	12/2012	1KD-FTV 1164
Innova	4	1998	100	07/2003		1TR-FE 1134

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TOYOTA		ccm	kW			
Innova	4	1998	98	01/2009		1TR-FE 1134
Innova	4	1998	102	11/2015		1TR-FE 1134
Innova	4	2446	55	08/2004		2L 1154
Innova	4	2494	75	07/2003		2KD-FTV 1156
Innova	4	2694	118	04/2004		2TR-FE 1160
Innova	4	2694	120	11/2015		2TR-FE 1160
Innova	4	2694	122	11/2015		2TR-FE 1160
Innova	4	2755	123	11/2015		1GD-FTV 1162
Innova	4	2755	126	11/2015		1GD-FTV 1162
Innova	4	2755	128	11/2015		1GD-FTV 1162
IQ	3	998	50	01/2009	12/2015	1KR-FE 1086
IQ	4	1329	69	01/2009	12/2015	1NR-FE 1090
IQ	4	1329	72	01/2009	12/2015	1NR-FE 1090
IQ D-4D	4	1364	66	01/2009	12/2015	1ND-TV 1094
Isis	4	1794	97	07/2004	08/2014	1ZZ-FE 1114
Isis	4	1797	98	04/2007	08/2014	2ZR-FAE 1114
Isis	4	1797	106	04/2007	08/2014	2ZR-FAE 1114
Isis	4	1987	116	09/2009	08/2014	3ZR-FAE 1126
Isis	4	1987	112	06/2012		3ZR-FAE 1126
Isis	4	1998	114	07/2004	08/2014	1AZ-FSE 1132
Ist	4	1299	64	05/2002	06/2007	2NZ-FE 1090
Ist	4	1299	63	05/2004	07/2007	2NZ-FE 1090
Ist	4	1497	80	05/2002	07/2007	1NZ-FE 1100
Kijang	4	1812	58	01/1995	12/2001	2Y 1118
Kijang	4	1974	51	06/1990	12/1996	2C 1122
Kijang	4	1998	74	08/1991	08/2001	1RZ 1132
Kijang	4	1998	77	01/1999	10/2004	1RZ-E 1132
Kijang	4	1998	71	08/1999	08/2004	1RZ 1132
Kijang	4	1998	72	04/2000	06/2003	1RZ 1132
Kijang	4	2237	76	01/1995	12/2000	4Y-EC 1148
Kijang	4	2438	84	04/1999	06/2003	2RZ-E 1152
Kijang	4	2438	97	04/1999	06/2003	2RZ-E 1152
Kijang	4	2446	57	08/1989	08/1995	2L 1154
Kijang	4	2446	54	01/1995	12/2000	2L 1154
Kluger	4	2362	115	06/2000	05/2007	2AZ-FE 1150
Kluger	4	2362	118	06/2000	05/2007	2AZ-FE 1150
Kluger	4	2362	116	09/2000	05/2007	2AZ-FE 1150

TOYOTA		ccm	kW			
Kluger	4	2671	103	12/2013		1AR-FE 1158
Kluger	4	2672	139	09/2008	02/2014	1AR-FE 1158
Kluger	4	2672	103	12/2013		1AR-FE 1158
Kluger	4	2672	138	09/2016		1AR-FE 1158
Kluger	6	2995	164	11/2000	12/2003	1MZ-FE 1166
Kluger	6	2995	150	10/2003	05/2007	1MZ-FE 1166
Kluger	6	3311	156	08/2003	05/2007	3MZ-FE 1170
Kluger	6	3311	160	08/2003	08/2007	3MZ-FE 1170
Kluger	6	3311	171	08/2003	05/2007	3MZ-FE 1170
Kluger	6	3311	200	03/2005	12/2010	3MZ-FE 1170
Kluger	6	3311	201	09/2007	12/2010	3MZ-FE 1170
Kluger	6	3456	201	05/2007		2GR-FE 1172
Kluger	6	3456	209	08/2010		2GR-FE 1172
Kluger	6	3456	150	12/2013		2GR-FE 1172
Kluger	6	3456	183	09/2014		2GR-FE 1172
Kluger	6	3456	220	09/2016		2GR-FKS 1172
Kluger	6	3456	218	11/2016		2GR-FKS 1172
Land Cruiser	4	2446	53	11/1984	10/1985	2L 1154
Land Cruiser	4	2446	63	10/1985	05/1990	2L-T 1156
Land Cruiser	4	2446	66	01/1990	05/1996	2L-T 1156
Land Cruiser	4	2694	110	06/1995	08/2002	3RZ-FE 1160
Land Cruiser	4	2694	112	09/2002	08/2004	3RZ-FE 1160
Land Cruiser	4	2694	120	11/2003		2TR-FE 1160
Land Cruiser	4	2982	92	01/1990	12/2002	1KZ-T 1164 1KZ-TE
Land Cruiser	4	2982	103	04/1995	07/2000	1KZ-TE 1164
Land Cruiser	4	2982	96	03/2000	07/2009	1KZ-TE 1164
Land Cruiser	4	2982	98	02/2003	07/2009	1KZ-TE 1164
Land Cruiser	6	3956	179	09/2002	08/2010	1GR-FE 1174
Land Cruiser	6	3956	183	12/2002		1GR-FE 1174
Land Cruiser	6	3956	207	01/2003		1GR-FE 1174
Land Cruiser	6	3956	173	11/2004	06/2009	1GR-FE 1174
Land Cruiser	6	3956	203	08/2005		1GR-FE 1174
Land Cruiser	6	3956	170	03/2007		1GR-FE 1174
Land Cruiser	6	3956	202	08/2009		1GR-FE 1174
Land Cruiser	6	3956	205	08/2009		1GR-FE 1174
Land Cruiser	6	3956	176	01/2010		1GR-FE 1174

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TOYOTA		ccm	kW			
Land Cruiser	6	3956	199	01/2012		1GR-FE 1174
Land Cruiser	6	3956	204	08/2013		1GR-FE 1174
Land Cruiser	6	3956	206	08/2013		1GR-FE 1174
Land Cruiser	6	4164	125	01/1995	12/1997	1HD-FT 1178
Land Cruiser	6	4164	150	01/1998	08/2007	1HD-FTE 1178
Land Cruiser	6	4164	151	01/1998	07/2002	1HD-FTE 1178
Land Cruiser	6	4164	153	01/1998	08/2007	1HD-FTE 1178
Land Cruiser	6	4164	122	08/2001	02/2007	1HD-FT 1178
Land Cruiser	8	4461	151	01/2007		1VD-FTV 1182
Land Cruiser	8	4461	210	01/2008		1VD-FTV 1182
Land Cruiser	8	4461	171	01/2013		1VD-FTV 1182
Land Cruiser	8	4664	170	01/1998	08/2007	2UZ-FE 1184
Land Cruiser	8	4664	173	01/1998	08/2007	2UZ-FE 1184
Land Cruiser	8	4664	175	02/2002	08/2007	2UZ-FE 1184
Land Cruiser	8	4664	202	08/2007		2UZ-FE 1184
Land Cruiser	8	4664	212	01/2008		2UZ-FE 1184
Land Cruiser	8	4664	232	01/2008		2UZ-FE 1184
Land Cruiser	8	4664	199	04/2011		2UZ-FE 1184
Land Cruiser D-4D	4	2755	130	06/2015		1GD-FTV 1162
Land Cruiser D-4D	4	2755	147	10/2018		1GD-FTV 1162
Land Cruiser D-4D	4	2982	125	02/2000		1KD-FTV 1164
Land Cruiser D-4D	4	2982	120	08/2000		1KD-FTV 1164
Land Cruiser D-4D	4	2982	92	09/2002	07/2009	1KZ-TE 1164
Land Cruiser D-4D	4	2982	127	09/2002		1KD-FTV 1164
Land Cruiser D-4D	4	2982	122	07/2004	08/2009	1KD-FTV 1164
Land Cruiser D-4D	4	2982	150	08/2006	07/2009	1KD-FTV 1164
Land Cruiser D-4D	4	2982	140	08/2009		1KD-FTV 1164
Land Cruiser D-4D	8	4461	173	08/2007		1VD-FTV 1182
Land Cruiser D-4D	8	4461	195	09/2007		1VD-FTV 1182
Land Cruiser D-4D	8	4461	160	01/2012		1VD-FTV 1182
Land Cruiser D-4D	8	4461	200	01/2012		1VD-FTV 1182
Land Cruiser D-4D	8	4461	183	08/2015		1VD-FTV 1182
Liteace	4	1290	42	10/1979	08/1990	4K 1088 4K-C 4KJ
Liteace	4	1290	43	10/1979	09/1985	4K 1088
Liteace	4	1486	48	09/1985	03/1998	5K 1098
Liteace	4	1486	51	10/1985	09/1991	5K 1098

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Liteace	4	1486	52	07/1989	01/1995	5K 1098
Liteace	4	1495	71	01/2008		3SZ-VE 1098
Liteace	4	1794	96	10/1997	08/2001	1ZZ-FE 1114
Liteace	4	1812	60	01/1984	12/1985	2Y 1118
Liteace	4	1812	55	09/1985	04/1998	2Y 1118
Liteace	4	1812	58	10/1985	09/1996	2Y 1118 2Y-J
Liteace	4	1812	62	10/1985	07/1988	2Y-C 1118
Liteace	4	1812	61	01/1986	12/1992	2Y 1118
Liteace	4	1839	41	10/1982	09/1985	1C 1118
Liteace	4	1839	46	10/1985	08/1988	1C 1118
Liteace	4	1839	47	10/1985	07/1988	1C 1118
Liteace	4	1974	53	01/1992	05/1994	2C 1122
Liteace	4	1974	54	01/1992	05/1994	2C 1122
Liteace	4	1974	63	01/1992	09/1996	2C-T 1124
Liteace	4	1975	51	10/1985	01/1992	2C 1122
Liteace	4	1975	53	08/1988	01/1992	2C 1122
Liteace	4	1998	79	10/1985	07/1988	3Y 1138
Liteace	4	1998	57	03/1986	09/1988	3Y 1138
Liteace	4	1998	65	08/1988	07/1989	3Y-C 1140
Liteace	4	1998	71	01/1992	10/1996	3Y-EU 1140
Liteace	4	1998	94	01/1998	08/2002	3S-FE 1136
Liteace	4	2184	66	02/1995	08/1997	3C-TE 1144
Liteace	4	2184	67	02/1995	08/1997	3C-TE 1144
Liteace	4	2237	76	09/1987	12/1988	4Y-EC 1148
Liteace	4	2237	72	01/1992	01/1995	4Y-EC 1148
Mark II	4	2164	96	08/1996	07/2001	5S-FE 1142
Mark II	4	2446	65	08/1981	10/1983	2L-TII 1156
Mark II	4	2446	61	11/1984	03/1988	2L-TII 1156
Mark II	4	2446	71	11/1984	03/1988	2L-TE 1156
Mark II	4	2446	54	04/1988	09/1996	2L 1154
Mark II	4	2446	69	04/1988	09/1996	2L-TE 1156 2L-TII
Mark II	6	2497	147	08/1996	07/2001	2MZ-FE 1158
Mark X	4	2362	120	09/2007		2AZ-FE 1150
Mark X	6	2499	158	11/2004	09/2009	4GR-FSE 1158
Mark X	6	2499	149	10/2009		4GR-FSE 1158
Mark X	6	2995	183	11/2004	09/2009	3GR-FSE 1170

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Mark X	6	2995	188	11/2004	09/2009	2GR-FSE 1172
Mark X	6	3456	206	09/2007		2GR-FE 1172
Mark X	6	3456	234	10/2009		2GR-FSE 1172
Master Ace Surf	4	1812	58	02/1985	08/1990	2Y 1118
Master Ace Surf	4	1812	57	09/1990	08/1997	2Y-U 1118
Master Ace Surf	4	1974	49	02/1985	10/1993	2C 1122
Master Ace Surf	4	1974	62	02/1985	12/1996	2C-T 1124
Master Ace Surf	4	1998	65	02/1985	08/1990	3Y 1138
Master Ace Surf	4	1998	70	09/1990	08/1997	3Y-EU 1140
Matrix	4	1794	91	01/2002	12/2007	1ZZ-FE 1114
Matrix	4	1794	96	01/2002	02/2004	1ZZ-FE 1114
Matrix	4	1794	97	09/2002	12/2005	1ZZ-FE 1114
Matrix	4	1794	94	09/2005	12/2007	1ZZ-FE 1114
Matrix	4	1797	97	01/2008	05/2014	2ZR-FE 1116
Matrix	4	2362	117	01/2008	05/2014	2AZ-FE 1150
Matrix	4	2362	118	09/2008	05/2014	2AZ-FE 1150
Model F	4	1812	58	11/1982	07/1986	2Y 1118 2Y-C
Model F	4	1974	49	04/1985	08/1988	2C 1122
Model F	4	1998	65	08/1984	08/1988	3Y 1138 3Y-C 1140
Model F	4	1998	66	08/1988	01/1990	3Y 1138
Model F	4	2237	72	08/1985	01/1990	4Y-EC 1148
Model F	4	2237	75	08/1988	12/1989	4Y-EC 1148
MR 2	4	1587	96	06/1984	11/1989	4A-GEL 1106 4A-GELU
MR 2	4	1587	84	09/1984	12/1989	4A-GELC 1106
MR 2	4	1587	80	11/1984	12/1989	4A-GELC 1106
MR 2	4	1587	85	11/1984	06/1990	4A-GELC 1106
MR 2	4	1587	91	11/1984	06/1990	4A-GEL 1106
MR 2	4	1587	107	08/1986	12/1989	4A-GZE 1108
MR 2	4	1794	103	10/1999	06/2007	1ZZ-FE 1114
MR 2	4	1998	88	12/1989	08/1992	3S-FE 1136
MR 2	4	1998	115	12/1989	09/1999	3S-GE 1138
MR 2	4	1998	125	12/1989	05/2000	3S-GE 1138
MR 2	4	1998	129	12/1989	07/1999	3S-GE 1138
MR 2	4	1998	165	12/1989	07/1999	3S-GTE 1138
MR 2	4	1998	167	12/1989	07/1999	3S-GTE 1138

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MR 2	4	1998	180	12/1989	07/1999	3S-GTE 1138
MR 2	4	1998	172	09/1990	12/1994	3S-GTE 1138
MR 2	4	1998	147	12/1997	08/1999	3S-GE 1138
MR 2	4	2164	97	09/1990	12/1995	5S-FE 1142
MR 2	4	2164	100	01/1992	05/1995	5S-FE 1142
Nadia	4	1998	100	04/1998	08/2003	3S-FE 1136
Nadia	4	1998	107	04/1998	08/2003	3S-FE 1136
Noah	4	1798	73	10/2013		2ZR-FXE 1116
Noah	4	1986	114	06/2007	12/2013	3ZR-FAE 1126
Noah	4	1986	116	06/2007	12/2013	3ZR-FAE 1126
Noah	4	1987	103	06/2007	12/2013	3ZR-FE 1126
Noah	4	1987	112	10/2013		3ZR-FAE 1126
Noah	4	1987	116	10/2013		3ZR-FAE 1126
Noah	4	1998	112	11/2001	06/2007	1AZ-FSE 1132
Noah	4	1998	114	01/2004	06/2007	1AZ-FSE 1132
Opa	4	1794	92	04/2000	08/2003	1ZZ-FE 1114
Opa	4	1794	97	04/2000	08/2003	1ZZ-FE 1114
Opa	4	1794	100	04/2000	08/2003	1ZZ-FE 1114
Opa	4	1998	112	08/2000	04/2005	1AZ-FSE 1132
Paseo	4	1332	65	08/1995	06/1999	4E-FE 1092
Paseo	4	1496	69	11/1995	12/1999	5E-FE 1102
Paseo	4	1497	85	06/1988	06/1999	5E-FE 1102
Paseo	4	1497	67	04/1990	08/1995	5E-FE 1102
Paseo	4	1497	74	06/1990	06/1999	5E-FE 1102
Paseo	4	1497	66	01/1992	06/1999	5E-FE 1102
Paseo	4	1497	81	08/1995	06/1999	5E-FE 1102
Paseo	4	1497	69	10/1996	01/1998	5E-FE 1102
Passo	3	998	51	06/2005		1KR-FE 1086
Passo	4	1298	77	06/2005	12/2007	K3-VE 1090
Passo	4	1298	68	01/2008	01/2010	K3-VE 1090
Passo	4	1329	70	02/2010	03/2016	1NR-FE 1090
Passo	4	1495	80	12/2008	05/2012	3SZ-VE 1098
Picnic	4	1998	100	05/1996	04/2001	3S-FE 1136
Picnic	4	1998	94	08/1996	09/2000	3S-FE 1136
Picnic	4	1998	99	09/1996	05/2001	3S-FE 1136
Picnic	4	1998	90	06/2000	12/2001	3S-FE 1136
Picnic	4	2184	66	08/1997	12/2001	3C-TE 1144

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Porte	4	1298	64	07/2004	07/2012	2NZ-FE 1090
Porte	4	1329	70	08/2012	06/2015	1NR-FE 1090
Porte	4	1496	77	07/2004	07/2012	1NZ-FE 1100
Porte	4	1496	76	08/2012		1NZ-FE 1100
Porte	4	1496	80	08/2012		1NZ-FE 1100
Porte	4	1497	81	07/2004	07/2012	1NZ-FE 1100
Premio	4	1496	81	07/2007	11/2012	1NZ-FE 1100
Premio	4	1497	80	12/2001		1NZ-FE 1100
Premio	4	1762	106	12/2001	05/2007	7A-FE 1112
Premio	4	1794	92	12/2001	06/2007	1ZZ-FE 1114
Premio	4	1794	97	12/2001	04/2007	1ZZ-FE 1114
Premio	4	1797	98	07/2007	02/2013	2ZR-FAE 1114
Premio	4	1797	100	07/2007		2ZR-FE 1116
Premio	4	1797	106	07/2007	02/2013	2ZR-FAE 1114
Premio	4	1797	92	01/2008		2ZR-FAE 1114 2ZR-FE 1116
Premio	4	1798	105	12/2012		2ZR-FAE 1114
Premio	4	1798	96	03/2013		2ZR-FAE 1114
Premio	4	1986	116	07/2007		3ZR-FAE 1126
Premio	4	1987	112	12/2012		3ZR-FAE 1126
Premio	4	1998	92	12/2001	06/2007	1AZ-FSE 1132
Premio	4	1998	112	12/2001	06/2007	1AZ-FSE 1132
Premio	4	1998	114	12/2001	06/2007	1AZ-FSE 1132
Premio	4	1998	132	12/2001	05/2007	1AZ-FSE 1132
Previa	4	1998	94	10/2000	08/2003	3S-FE 1136
Previa	4	2184	74	05/1990	08/2000	3C-TE 1144
Previa	4	2362	115	02/2000	02/2006	2AZ-FE 1150
Previa	4	2362	118	02/2000	01/2006	2AZ-FE 1150
Previa	4	2362	125	02/2000		2AZ-FE 1150
Previa	4	2362	96	07/2002	12/2005	2AZ-FXE 1150
Previa	4	2362	110	05/2012		2AZ-FXE 1150
Previa	4	2438	97	01/1990	08/2000	2TZ-FE 1152
Previa	4	2438	102	05/1990	07/1996	2TZ-FE 1152
Previa	4	2438	110	05/1990	12/1999	2TZ-FZE 1152
Previa	4	2438	103	09/1990	12/1997	2TZ-FE 1152
Previa	4	2438	99	01/1992	12/1999	2TZ-FE 1152
Previa	4	2438	118	09/1993	12/1997	2TZ-FZE 1152

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Previa	6	2995	162	02/2000	12/2005	1MZ-FE 1166
Previa	6	3456	206	02/2000		2GR-FE 1172
Previa	6	3456	202	01/2006		2GR-FE 1172
Prius	4	1497	43	12/1997	08/2000	1NZ-FXE 1100
Prius	4	1497	53	05/2000	01/2004	1NZ-FXE 1100
Prius	4	1497	85	09/2000	12/2003	1NZ-FXE 1100
Prius	4	1497	57	09/2003	12/2009	1NZ-FXE 1100
Prius	4	1497	107	09/2003	03/2009	1NZ-FXE 1100
Prius	4	1497	74	09/2011		1NZ-FXE 1100
Prius	4	1497	54	12/2011		1NZ-FXE 1100
Prius	4	1798	73	06/2008		2ZR-FXE 1116
Prius	4	1798	100	06/2008		2ZR-FXE 1116
Prius	4	1798	132	04/2009		2ZR-FXE 1116
Prius	4	1798	72	09/2015		2ZR-FXE 1116
Prius	4	1798	90	09/2015		2ZR-FXE 1116
Prius	4	1798	70	11/2015		2ZR-FXE 1116
Prius	4	1798	71	01/2017		2ZR-FXE 1116
Proace	4	1499	75	06/2018		5WZ-TV (DV5RUCd) 1104
Proace	4	1499	88	06/2018		5WZ-HV (DV5RUC) 1104
Proace	4	1560	66	06/2013	03/2016	3WZ-TV 1104
Proace	4	1560	70	02/2016		3WZ-TV 1104
Proace	4	1560	85	02/2016		3WZ-HV 1104
Proace	4	1997	94	06/2013	03/2016	4WZ-FTW 1128
Proace	4	1997	90	02/2016		4WZ-FTV 1128
Proace	4	1997	110	02/2016		4WZ-FTV 1128
Probox	4	1298	64	07/2002	08/2014	2NZ-FE 1090
Probox	4	1329	70	09/2014		1NR-FE 1090
Probox	4	1497	68	07/2002	08/2014	1NZ-FNE 1100 1NZ-FXE
Probox	4	1497	77	07/2002	08/2014	1NZ-FE 1100
Probox	4	1497	80	07/2002		1NZ-FE 1100
Probox	4	1497	76	09/2014		1NZ-FE 1100
Probox D-4D	4	1364	55	07/2002	08/2014	1ND-TV 1094
Qualis	4	1812	58	01/1999	06/2003	2Y 1118
Qualis	4	1998	69	01/1999	10/2004	1RZ-E 1132
Qualis	4	1998	72	01/1999	10/2004	1RZ-E 1132

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Qualis	4	2438	97	04/1999	06/2003	2RZ-E 1152
Qualis	4	2446	54	01/1999	10/2004	2L 1154
Quick Delivery	4	2446	55	08/1985	04/1995	2L 1154
Ractis	4	1298	64	09/2005	08/2010	2SZ-FE 1088
Ractis	4	1497	77	09/2005	08/2010	1NZ-FE 1100
Ractis	4	1497	81	09/2005	08/2010	1NZ-FE 1100
Raum	4	1497	66	05/1997	03/2003	5E-FE 1102
Raum	4	1497	67	08/1997	04/2003	5E-FE 1102
Raum	4	1497	69	08/1997	04/2003	5E-FE 1102
Raum	4	1497	77	05/2003		1NZ-FE 1100
Raum	4	1497	80	05/2003		1NZ-FE 1100
RAV 4	4	1794	92	08/2000	11/2005	1ZZ-FE 1114
RAV 4	4	1794	90	10/2001	11/2005	1ZZ-FE 1114
RAV 4	4	1987	116	12/2008	06/2013	3ZR-FAE 1126
RAV 4	4	1987	109	03/2009	06/2013	3ZR-FAE 1126
RAV 4	4	1987	105	12/2012		3ZR-FE 1126
RAV 4	4	1987	107	12/2012		3ZR-FE 1126
RAV 4	4	1987	111	12/2012		3ZR-FAE 1126
RAV 4	4	1987	112	04/2015		3ZR-FAE 1126
RAV 4	4	1995	105	10/2015	11/2018	2WW 1126
RAV 4	4	1998	99	01/1994	09/1999	3S-FE 1136
RAV 4	4	1998	121	01/1994	09/1999	3S-GE 1138
RAV 4	4	1998	95	06/1994	09/2000	3S-FE 1136
RAV 4	4	1998	89	09/1995	12/1997	3S-FE 1136
RAV 4	4	1998	94	07/1996	06/2000	3S-FE 1136
RAV 4	4	1998	110	05/2000	11/2005	1AZ-FE 1132
RAV 4	4	1998	112	02/2006	06/2013	1AZ-FE 1132
RAV 4	4	1998	91	12/2012	11/2018	1AD-FTV 1130
RAV 4	4	2231	98	11/2005	12/2010	2AD-FTV 1146
RAV 4	4	2231	100	02/2006	12/2012	2AD-FTV 1146
RAV 4	4	2231	130	02/2006		2AD-FHV 1146
RAV 4	4	2231	110	12/2008		2AD-FHV 1146 2AD-FTV
RAV 4	4	2362	122	05/2000	11/2005	2AZ-FE 1150
RAV 4	4	2362	120	08/2000	11/2005	2AZ-FE 1150
RAV 4	4	2362	112	08/2003	11/2005	2AZ-FE 1150
RAV 4	4	2362	125	11/2005	12/2013	2AZ-FE 1150

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RAV 4	4	2494	135	11/2005	12/2012	2AR-FE 1156
RAV 4	4	2494	132	11/2008		2AR-FE 1156
RAV 4	4	2494	131	12/2012	12/2018	2AR-FE 1156
RAV 4	6	3456	198	11/2005	12/2012	2GR-FE 1172
RAV 4	6	3456	201	11/2005	12/2012	2GR-FE 1172
RAV 4	6	3456	206	11/2005	12/2012	2GR-FE 1172
Regius Ace	4	1998	98	08/2004		1TR-FE 1134
Regius Ace	4	2693	111	08/2004		2TR-FE 1160
Regius Ace D-4D	4	2494	80	08/2004		2KD-FTV 1156
Regius Ace D-4D	4	2982	106	08/2004		1KD-FTV 1164
Rush	4	1495	80	03/2006		3SZ-VE 1098
Sai	4	2362	110	11/2009		2AZ-FXE 1150
Scepter	4	1974	62	11/1992	09/1996	2C-T 1124
Scepter	4	1998	88	11/1992	09/1996	3S-FE 1136
Scepter	4	2164	100	11/1992	09/1996	5S-FE 1142
Scepter	4	2164	103	11/1992	08/1996	5S-FE 1142
Scepter	6	2959	147	11/1992	08/1996	3VZ-FE 1162
Sequoia	8	4664	175	09/2000	10/2007	2UZ-FE 1184
Sequoia	8	4664	179	09/2000	08/2004	2UZ-FE 1184
Sequoia	8	4664	204	09/2000	10/2007	2UZ-FE 1184
Sequoia	8	4664	201	05/2004	10/2007	2UZ-FE 1184
Sequoia	8	4664	206	09/2004	04/2014	2UZ-FE 1184
Sera	4	1496	81	03/1990	11/1995	5E-FHE 1102
Sienna	4	2672	137	05/2010		1AR-FE 1158
Sienna	4	2672	140	09/2010	07/2013	1AR-FE 1158
Sienna	6	2995	143	08/1997	12/2002	1MZ-FE 1166
Sienna	6	2995	154	08/1997	12/2002	1MZ-FE 1166
Sienna	6	3311	169	01/2003	11/2009	3MZ-FE 1170
Sienna	6	3456	198	10/2006		2GR-FE 1172
Sienna	6	3456	196	12/2006		2GR-FE 1172
Sienna	6	3456	220	08/2016		2GR-FKS 1172
Sienna	6	3456	221	09/2016		2GR-FKS 1172
Sienna	6	3495	196	01/2010	12/2012	2GR-FE 1172
Sienta	4	1496	54	06/2015		1NZ-FXE 1100
Sienta	4	1497	77	05/2003	05/2015	1NZ-FE 1100
Sienta	4	1497	81	05/2003	05/2015	1NZ-FE 1100
Sienta	4	1497	76	06/2015		1NZ-FE 1100

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TOYOTA		ccm	kW				
Sienta	4	1798	103	11/2016		2ZR-FAE	1114
Soarer	8	3969	191	05/1992	09/1997	1UZ-FE	1178
Soarer	8	3969	195	05/1995	09/1997	1UZ-FE	1178
Soarer	8	4293	208	10/2000	10/2005	3UZ-FE	1180
Solara	4	2164	100	06/1998	11/2002	5S-FE	1142
Solara	4	2164	101	09/1999	12/2001	5S-FE	1142
Solara	4	2362	117	07/2001	11/2008	2AZ-FE	1150
Solara	6	2995	135	06/1998	11/2002	1MZ-FE	1166
Solara	6	2995	140	06/1998	11/2002	1MZ-FE	1166
Solara	6	2995	147	06/1998	06/2001	1MZ-FE	1166
Solara	6	2995	149	09/1998	12/2003	1MZ-FE	1166
Solara	6	2995	148	09/1999	12/2003	1MZ-FE	1166
Solara	6	3311	157	07/2003	11/2008	3MZ-FE	1170
Solara	6	3311	165	07/2003	11/2008	3MZ-FE	1170
Solara	6	3311	168	07/2003	11/2008	3MZ-FE	1170
Soluna	4	1497	70	12/1996	06/2003	5A-FE	1102
Spade	4	1329	70	08/2012	06/2015	1NR-FE	1090
Spade	4	1496	76	08/2012		1NZ-FE	1100
Spade	4	1496	80	08/2012		1NZ-FE	1100
Sparky	4	1298	66	09/2000	02/2003	K3-VE	1090
Sparky	4	1298	68	09/2000	02/2003	K3-VE	1090
Sprinter	4	1295	55	06/1983	04/1992	2E 2E-E 2E-L	1088
Sprinter	4	1332	65	06/1991	11/2000	4E-FE	1092
Sprinter	4	1332	74	06/1991	04/1995	4E-FE	1092
Sprinter	4	1456	58	09/1991	12/1993	3E	1096
Sprinter	4	1497	77	06/1991	04/1995	5A-FE	1102
Sprinter	4	1498	63	05/1987	04/1989	5A-F	1102
Sprinter	4	1498	69	08/1987	05/1992	5A-F	1102
Sprinter	4	1498	92	08/1987	05/1992	5A-FE	1102
Sprinter	4	1498	77	05/1989	07/1997	5A-FE 5A-FHE	1102
Sprinter	4	1498	74	06/1991	11/2002	5A-FE	1102
Sprinter	4	1498	105	06/1991	08/1997	5A-FE	1102
Sprinter	4	1587	96	06/1983	07/1987	4A-GE	1106
Sprinter	4	1587	54	10/1984	07/1987	4A-LC	1108
Sprinter	4	1587	77	08/1987	04/1992	4A-FE	1106

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Sprinter	4	1587	66	10/1987	05/1989	4A-F	1104
Sprinter	4	1587	68	11/1987	10/1989	4A-F	1104
Sprinter	4	1587	74	11/1987	05/1992	4A-F 4A-FE	1104 1106
Sprinter	4	1587	80	11/1987	10/1989	4A-FE	1106
Sprinter	4	1587	82	09/1988	07/1995	4A-FE	1106
Sprinter	4	1587	81	06/1991	10/2001	4A-FE	1106
Sprinter	4	1587	118	06/1991	04/1995	4A-GE	1106
Sprinter	4	1587	136	06/1991	08/1997	4A-FE	1106
Sprinter	4	1587	85	09/1991	05/2002	4A-FE	1106
Sprinter	4	1587	100	04/1995	11/2000	4A-FE	1106
Sprinter	4	1587	121	04/1997	07/2000	4A-GE	1106
Sprinter	4	1762	81	11/1992	04/1997	7A-FE	1112
Sprinter	4	1762	85	08/1995	10/2001	7A-FE	1112
Sprinter	4	1839	47	05/1987	05/1991	1C	1118
Sprinter	4	1839	43	11/1987	07/1991	1C	1118
Sprinter	4	1974	54	06/1991	11/2000	2C	1122
Sprinter	4	2184	66	04/1995	11/2002	3C-TE	1144
Sprinter	4	2184	59	04/1998	07/2000	3CE	1144
Stallion	4	1812	65	01/2000	12/2004	2Y	1118
Stallion	4	1998	71	08/1999	05/2005	1RZ	1132
Stallion	4	2446	54	08/1999	05/2005	2L	1154
Starlet	4	999	40	10/1984	12/1992	1E 1E-L	1086
Starlet	4	1290	41	02/1978	09/1984	4K	1088
Starlet	4	1290	43	09/1980	12/1984	4K-C	1088
Starlet	4	1290	46	08/1981	08/1982	4K	1088
Starlet	4	1290	48	08/1982	09/1984	4K	1088
Starlet	4	1290	44	09/1982	09/1984	4K-C	1088
Starlet	4	1295	55	10/1984	12/1989	2E-LC	1088
Starlet	4	1295	52	12/1989	12/1991	2E	1088
Starlet	4	1296	55	12/1989	03/1996	2E 2E-E	1088
Starlet	4	1332	74	12/1989	03/1996	4E-FE	1092
Starlet	4	1332	99	12/1989	07/1999	4E-FTE	1092
Starlet	4	1332	55	01/1996	10/1999	4E-FE	1092
Starlet	4	1332	60	01/1996	07/1999	4E-FE	1092
Starlet	4	1332	63	01/1996	07/1999	4E-FE	1092

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TOYOTA		ccm	kW			
Stout	4	2237	69	04/1988	02/2000	4Y 1148
Succeed	4	1497	76	09/2014		1NZ-FE 1100
Succeed	4	1497	80	09/2014		1NZ-FE 1100
Supra	4	1998	145	06/2019		B48L 1140
Supra	4	1998	190	06/2019		B48H 1140
Supra	6	2998	250	03/2019		B58 1170
T100	4	2694	112	09/1993	12/1998	3RZ-FE 1160
T100	6	2959	112	09/1992	12/1994	3VZ-E 1162
Tacoma	4	2438	106	01/1995	08/2004	2RZ-FE 1152
Tacoma	4	2694	112	01/1995	08/2004	3RZ-FE 1160
Tacoma	4	2694	118	09/2004		2TR-FE 1160
Tacoma	6	3456	207	08/2015		2GR-FKS 1172
Tacoma	6	3956	174	09/2004	12/2015	1GR-FE 1174
Tacoma	6	3956	175	09/2004	07/2015	1GR-FE 1174
Tamaraw	4	1290	46	09/1981	12/1986	4K 1088
Tamaraw	4	2446	54	01/1999	10/2004	2L 1154
Tank	3	998	51	11/2016		1KR-FE 1086
Tarago	4	2438	88	09/1989	07/1995	2RZ-E 1152
Tarago	4	2438	85	08/1995	10/1999	2RZ-E 1152
Tarago	4	2694	106	08/1998	08/2004	3RZ-FE 1160
Tazz	4	1296	53	04/1996	07/2006	2E 1088
Tazz	4	1587	85	04/1996	07/2006	4A-FE 1106
Tercel	4	1296	53	05/1986	08/1990	2E 1088
Tercel	4	1296	54	05/1986	07/1999	2E 1088
Tercel	4	1332	65	09/1990	09/1999	4E-FE 1092
Tercel	4	1332	63	09/1994	07/1999	4E-FE 1092
Tercel	4	1456	58	05/1986	12/1990	3E 1096
Tercel	4	1456	52	11/1987	10/1989	3E-E 1096
Tercel	4	1456	61	09/1989	10/1994	3E 1096 3E-E
Tercel	4	1496	85	09/1990	09/1994	5E-FHE 1102
Tercel	4	1496	70	11/1994	09/1999	5E-FE 1102
Tercel	4	1497	74	09/1990	09/1994	5E-FE 1102
Tercel	4	1497	77	09/1990	09/1994	5E-FE 1102
Tercel	4	1497	85	09/1990	09/1994	5E-FHE 1102
Tercel	4	1497	67	09/1994	07/1999	5E-FE 1102
Tercel	4	1497	69	09/1994	07/1999	5E-FE 1102

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Tercel	4	1497	70	09/1994	09/1999	5E-FE 1102
Tercel	4	1497	82	09/1994	07/1999	5E-FE 1102
Town Ace	4	1486	51	11/1996	12/2004	5K 1098
Town Ace	4	1495	71	01/2008		3SZ-VE 1098
Town Ace	4	1974	62	04/1985	12/1991	2C-T 1124
Town Ace	4	1974	63	10/1985	12/1991	2C-T 1124
Town Ace	4	1974	51	01/1992	04/1995	2C 1122
Town Ace	4	1974	54	11/1996	12/1998	2C 1122
Town Ace	4	1998	67	09/1983	12/1985	3Y-EC 1140
Town Ace	4	1998	70	08/1985	12/1991	3Y-EU 1140
Town Ace	4	1998	65	04/1992	09/2001	3Y-C 1140
Town Ace	4	1998	94	10/1996	12/1999	3S-FE 1136
Town Ace	4	1998	96	10/1996	10/2001	3S-FE 1136
Town Ace	4	2184	67	09/1993	10/1996	3C-T 1144
Town Ace	4	2184	66	10/1993	12/1999	3C-T 1144
Town Ace	4	2184	59	12/1998	06/2004	3CE 1144
Town Ace	4	2184	69	12/1998	11/2001	3C-TE 1144
Town Ace	4	2237	74	08/1985	07/1988	4Y-EC 1148
Town Ace	4	2237	75	09/1985	12/1989	4Y-EC 1148
Town Ace	4	2237	73	01/1992	04/1995	4Y-EC 1148
Town Ace	4	2362	115	10/2003	07/2007	2AZ-FE 1150
Town Ace	4	2438	88	01/1992	04/1995	2RZ-E 1152
Town Ace	4	2446	57	04/1985	12/1991	2L 1154
Toyoace	4	1998	98	08/2003		1TR-FE 1134
Toyoace	4	1998	85	06/2011		1TR-FPE 1134
Toyoace	4	2446	57	08/1982	03/1985	2L 1154
Toyoace	4	2982	106	06/2011		1KD-FTV 1164
Tundra	6	3956	180	05/2003	11/2006	1GR-FE 1174
Tundra	6	3956	176	08/2004	12/2011	1GR-FE 1174
Tundra	6	3956	201	04/2009		1GR-FE 1174
Tundra	8	4663	206	11/2006	12/2009	2UZ-FE 1184
Tundra	8	4664	183	02/1999	10/2006	2UZ-FE 1184
Tundra	8	4664	206	02/1999	11/2006	2UZ-FE 1184
Tundra	8	4664	207	02/1999	10/2006	2UZ-FE 1184
Tundra	8	4664	202	09/2004	11/2006	2UZ-FE 1184
TUV	4	1998	69	10/2000	07/2005	1RZ-E 1132
TUV	4	2438	88	06/2003	11/2006	2RZ-E 1152

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TOYOTA		ccm	kW			
TUV	4	2446	55	12/1996	12/2004	2L 1154
Urban Cruiser	4	1329	73	01/2009	03/2016	1NR-FE 1090
Urban Cruiser	4	1329	74	04/2009	03/2016	1NR-FE 1090
Urban Cruiser	4	1497	76	07/2007	03/2016	1NZ-FE 1100
Urban Cruiser	4	1497	80	07/2007	03/2016	1NZ-FE 1100
Urban Cruiser	4	1797	97	07/2007	07/2010	2ZR-FE 1116
Urban Cruiser D-4D	4	1364	66	01/2009	04/2014	1ND-TV 1094
Venza	4	2672	135	11/2008	04/2012	1AR-FE 1158
Venza	4	2672	136	11/2008	11/2016	1AR-FE 1158
Venza	6	3456	200	11/2008	11/2016	2GR-FE 1172
Verso	4	1598	81	04/2009	08/2018	1ZR-FAE 1110
Verso	4	1598	97	04/2009	08/2018	1ZR-FAE 1110
Verso	4	1798	95	04/2009	08/2018	2ZR-FAE 1114
Verso	4	1798	108	04/2009	08/2018	2ZR-FAE 1114
Verso D-4D	4	1598	82	11/2013	08/2018	1WW 1108
Verso D-4D	4	1998	93	04/2009	08/2018	1AD-FTV 1130
Verso D-4D	4	1998	91	11/2012	08/2018	1AD-FTV 1130
Verso D-4D	4	2231	100	04/2009	08/2018	2AD-FHV 1146
Verso D-4D	4	2231	110	04/2009	08/2018	2AD-FHV 1146
Verso D-4D	4	2231	130	04/2009	08/2018	2AD-FHV 1146
Verso S	4	1329	70	11/2010	10/2016	1NR-FE 1090
Verso S	4	1329	73	11/2010	10/2016	1NR-FE 1090
Verso S	4	1497	77	11/2010	10/2016	1NZ-FE 1100
Verso S	4	1497	80	11/2010	04/2014	1NZ-FE 1100
Verso S D-4D	4	1364	66	11/2010	10/2016	1ND-TV 1094
Vios	4	1298	63	10/2002	10/2006	2NZ-FE 1090
Vios	4	1342	64	07/2002	01/2008	8A-FE 1092
Vios	4	1497	68	10/2002	10/2006	1NZ-FE 1100
Vios	4	1497	80	10/2002	10/2006	1NZ-FE 1100
Vios	4	1497	81	12/2002	08/2013	1NZ-FE 1100
Vios	4	1498	68	07/2002	01/2008	5A-FE 1102
Vista	4	1794	96	06/1998	08/2003	1ZZ-FE 1114
Vista	4	1794	100	06/1998	06/2003	1ZZ-FE 1114
Vista	4	1974	62	11/1988	06/1994	2C-T 1124
Vista	4	1974	66	07/1990	12/1994	2C-T 1124
Vista	4	1998	94	08/1986	06/1990	3S-FE 1136
Vista	4	1998	88	10/1986	06/1991	3S-FE 1136

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Vista	4	1998	103	08/1988	06/1998	3S-FE 1136 3S-GE 1138
Vista	4	1998	121	07/1990	06/1994	3S-GE 1138
Vista	4	1998	96	01/1994	05/1998	3S-FE 1136
Vista	4	1998	99	06/1994	04/2002	3S-FE 1136
Vista	4	1998	112	06/1998	08/2003	1AZ-FE 1132 1AZ-FSE
Vista	4	1998	107	04/2000	08/2001	3S-FE 1136
Vista	4	1998	110	04/2002	07/2003	1AZ-FSE 1132
Vista	4	2164	100	07/1990	09/1997	5S-FE 1142
Vista	4	2184	66	01/1994	05/1998	3C-T 1144
Vista	4	2184	67	06/1994	06/1998	3C-T 1144
Vista	4	2184	65	01/1995	06/1998	3C-T 1144
Vista	4	2362	112	06/2001	08/2003	2AZ-FE 1150
Vista	6	2507	121	10/1987	06/1990	2VZ-FE 1158
Vista	6	2507	118	10/1988	06/1990	2VZ-FE 1158
Vista	6	2995	140	06/1998	08/2002	1MZ-FE 1166
Vista	6	3311	165	06/2002	08/2003	3MZ-FE 1170
Will	4	1298	64	01/2000	12/2001	2NZ-FE 1090
Will	4	1299	62	05/2001	07/2005	2NZ-FE 1090
Will	4	1497	81	03/2001	04/2004	1NZ-FE 1100
Will	4	1497	78	05/2001	07/2005	1NZ-FE 1100
Will	4	1794	100	03/2001	04/2004	1ZZ-FE 1114
Windom	6	2496	147	10/1996	07/2001	2MZ-FE 1158
Windom	6	2959	138	07/1991	09/1996	3VZ-FE 1162
Windom	6	2959	147	10/1991	08/1996	3VZ-FE 1162
Windom	6	2995	155	10/1996	07/2001	1MZ-FE 1166
Windom	6	2995	158	08/2001	07/2004	1MZ-FE 1166
Wish	4	1794	92	04/2003	03/2009	1ZZ-FE 1114
Wish	4	1794	97	04/2003	03/2009	1ZZ-FE 1114
Wish	4	1797	98	04/2009	03/2012	2ZR-FAE 1114
Wish	4	1797	106	04/2009		2ZR-FAE 1114
Wish	4	1798	96	04/2012		2ZR-FAE 1114
Wish	4	1986	116	04/2009		3ZR-FAE 1126
Wish	4	1987	107	04/2009		3ZR-FAE 1126 3ZR-FE
Wish	4	1987	104	11/2009		3ZR-FE 1126
Wish	4	1987	112	09/2012		3ZR-FAE 1126

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Wish	**4**	1998	114	04/2003	03/2009	1AZ-FSE 1132
Wish	**4**	1998	108	12/2003	12/2007	1AZ-FE 1132
Yaris	**4**	998	50	04/1999	09/2005	1SZ-FE 1086
Yaris	**4**	998	48	03/2003	09/2005	1SZ-FE 1086
Yaris	**3**	998	51	08/2005		1KR-FE 1086
Yaris	**3**	998	52	09/2005	10/2013	1KR-FE 1086
Yaris	**3**	998	53	06/2018		1KR-FE 1086
Yaris	**4**	1197	63	10/2013		3NR-FE 1086
Yaris	**4**	1298	65	09/1999	01/2005	2NZ-FE 1090
Yaris	**4**	1298	64	04/2002	10/2013	2NZ-FE 1088 2SZ-FE 1090
Yaris	**4**	1299	63	08/1999		2NZ-FE 1088 2SZ-FE 1090
Yaris	**4**	1299	57	05/2002	12/2004	2SZ-FE 1088
Yaris	**4**	1299	62	05/2013		2NZ-FE 1090
Yaris	**4**	1329	74	11/2008	12/2011	1NR-FE 1090
Yaris	**4**	1329	73	07/2010		1NR-FE 1090 1NR-FKE 1092
Yaris	**4**	1329	70	12/2010		1NR-FE 1090
Yaris	**4**	1329	72	04/2016		1NR-FE 1090
Yaris	**4**	1329	62	10/2017		1NR-FE 1090
Yaris	**4**	1364	66	07/2014		1ND-TV 1094
Yaris	**4**	1497	78	04/1999	09/2005	1NZ-FE 1100
Yaris	**4**	1497	110	03/2000	07/2005	1NZ-FE 1100
Yaris	**4**	1497	81	08/2002	12/2013	1NZ-FE 1100
Yaris	**4**	1497	77	01/2003	11/2005	1NZ-FE 1100
Yaris	**4**	1497	79	08/2005		1NZ-FE 1100
Yaris	**4**	1497	80	11/2005		1NZ-FE 1100
Yaris	**4**	1497	55	03/2012		1NZ-FXE 1100
Yaris	**4**	1497	54	04/2015		1NZ-FXE 1100
Yaris	**4**	1794	97	11/2005	11/2010	1ZZ-FE 1114
Yaris	**4**	1798	98	01/2007	12/2011	2ZR-FE 1116
Yaris D-4D	**4**	1364	55	10/2001	09/2005	1ND-TV 1094
Yaris D-4D	**4**	1364	66	08/2005		1ND-TV 1094
Yaris Verso	**4**	1299	63	08/1999	09/2005	2NZ-FE 1090
Yaris Verso	**4**	1299	62	11/2002	09/2005	2NZ-FE 1090
Yaris Verso	**4**	1497	81	01/2000	07/2002	1NZ-FE 1100
Yaris Verso	**4**	1497	77	03/2000	09/2005	1NZ-FE 1100

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Yaris Verso	**4**	1497	78	03/2000	09/2005	1NZ-FE 1100
Yaris Verso	**4**	1497	80	08/2002	09/2005	1NZ-FE 1100
Yaris Verso D-4D	**4**	1364	55	09/2000	09/2005	1ND-TV 1094
Zelas	**4**	2494	131	08/2010	06/2016	2AR-FE 1156
Zelas	**4**	2494	133	02/2011	06/2016	2AR-FE 1156

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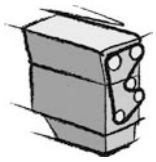

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1C-L	4	1840	1118
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1C-TLC	4	1840	1120
1E	4	999	1086
1E-L	4	999	1086
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1KD-FTV	4	2982	1164
1KR-FE	3	998	1086
1KZ-T	4	2982	1164
1KZ-TE	4	2982	1164
1MZ-FE	6	2995	1166
1ND-TV	4	1364	1094
1NR-FE	4	1329	1090
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1NZ-FXE	4	1497	1100
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1RZ	4	1998	1132
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1SZ-FE	4	998	1086
1TR-FE	4	1998	1134
1TR-FPE	4	1998	1134
1UZ-FE	8	3969	1178
1VD-FTV	8	4461	1182
1WW	4	1598	1108
1WZ	4	1867	1120
1Y	4	1626	1110
1ZR-F	4	1598	1108

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1ZR-FE	4	1598	1108
1ZZ-FBE	4	1794	1112
1ZZ-FE	4	1794	1114
2AD-FHV	4	2231	1146
2AD-FTV	4	2231	1146
2AR-FE	4	2494	1156
2AZ-FE	4	2362	1150
2AZ-FSE	4	2362	1150
2AZ-FXE	4	2362	1150
2C	4	1975	1122
2C-L	4	1975	1122
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2C-TLC	4	1975	1124
2E	4	1296	1088
2E-E	4	1296	1088
2E-L	4	1296	1088
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2GR-FSE	6	3456	1172
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2L-T	4	2446	1156
2L-TE	4	2446	1156
2L-TII	4	2446	1156
2MZ-FE	6	2496	1158
2NZ-FE	4	1299	1090
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2RZ-FE	4	2438	1152
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2VZ-FE	6	2508	1158
2WW	4	1995	1126
2WZ-TV	4	1398	1096
2Y	4	1812	1118
2Y-C	4	1812	1118
2Y-J	4	1812	1118
2Y-PU	4	1812	1118
2Y-U	4	1812	1118
2ZR-FAE	4	1798	1114
2ZR-FBE	4	1798	1116
2ZR-FE	4	1798	1116
2ZR-FXE	4	1798	1116
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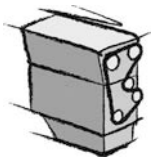
3C-T	4	2184	1144
3C-TE	4	2184	1144
3E	4	1456	1096
3E-E	4	1456	1096
3GR-FE	6	2995	1170
3GR-FSE	6	2995	1170
3MZ-FE	6	3311	1170
3NR-FE	4	1197	1086
3RZ-FE	4	2694	1160
3S-FC	4	1998	1134
3S-FE	4	1998	1136
3S-GE	4	1998	1138
3S-GEL	4	1998	1136
3S-GELC	4	1998	1136
3S-GELU	4	1998	1136
3S-GEU	4	1998	1138
3S-GTE	4	1998	1138
3SZ-VE	4	1495	1098
3UZ-FE	8	4293	1180
3VZ-E	6	2959	1162
3VZ-FE	6	2959	1162
3WZ-HV	4	1560	1104
3WZ-TV	4	1560	1104

		ccm	
3Y	4	1998	1138
3Y-C	4	1998	1140
3Y-EC	4	1998	1140
3Y-EU	4	1998	1140
3Y-P	4	1998	1140
3Y-PE	4	1998	1140
3Y-PU	4	1998	1140
3ZR-FAE	4	1987	1126
3ZR-FBE	4	1987	1126
3ZR-FE	4	1987	1126
3ZZ-FE	4	1598	1110
4A-C	4	1587	1104
4A-F	4	1587	1104
4A-FE	4	1587	1106
4A-FHE	4	1587	1106
4A-GE	4	1587	1106
4A-GEL	4	1587	1106
4A-GELC	4	1587	1106
4A-GELU	4	1587	1106
4A-GZE	4	1587	1108
4A-L	4	1587	1108
4A-LC	4	1587	1108
4E-FE	4	1332	1092
4E-FTE	4	1332	1092
4GR-FSE	6	2499	1158
4K	4	1290	1088
4K-C	4	1290	1088
4KJ	4	1290	1088
4U-GSE	4	1998	1140
4WZ-FTV	4	1997	1128
4WZ-FTW	4	1997	1128
4Y	4	2237	1148
4Y-E	4	2237	1148
4Y-EC	4	2237	1148
4ZZ-FE	4	1398	1096
5A-F	4	1497	1102
5A-FE	4	1497	1102



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		ccm	
5A-FHE	4	1497	1102
5E-FE	4	1497	1102
5E-FHE	4	1497	1102
5K	4	1486	1098
5S-FE	4	2164	1142
5S-FNE	4	2164	1142
5WZ-HV (DV5RUC)	4	1499	1104
5WZ-TV (DV5RUCd)	4	1499	1104
7A-FE	4	1762	1112
8A-FE	4	1342	1092
B48H	4	1998	1140
B48L	4	1998	1140
B58	6	2998	1170
FA20D	4	1998	1140
K3-VE	4	1298	1090
K3-VE2	4	1298	1090
K3-VT	4	1298	1090
N04C-TQ	4	4009	1178
N04C-UH	4	4009	1178
N04C-UL	4	4009	1178
N04C-UM	4	4009	1178
N04C-UN	4	4009	1178
N04C-UP	4	4009	1178
N04C-UQ	4	4009	1178
N04C-VF	4	4009	1178
S05C	4	4613	1182
S05C-TB	4	4613	1182

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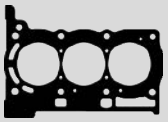
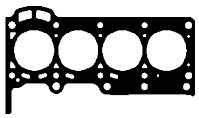
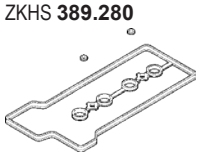
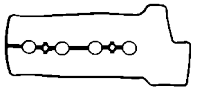
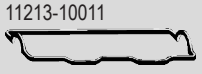
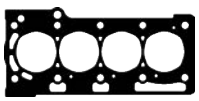
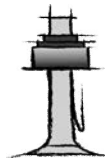
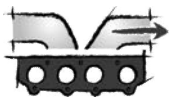
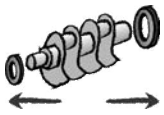
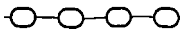
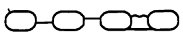
1KR-FE 3 Cyl. **998 ccm** Cyl. 71,0 ∅ **Aygo** 07/2005 → **IQ** 01/2009 → 12/2015 **Passo** 06/2005 → **Tank** 11/2016 → **Yaris** 08/2005 →	S⊕* **864.540** 05/2014→ S⊕* **687.840** →05/2014 Yaris Aygo Passo ES **694.410** →02/2018 05/2014→ ES⊕ **687.800** →05/2014 Yaris Aygo Passo CS* **687.750** →05/2014	**484.750** 11115-40060 0,50 mm ⧗ →05/2014 72 ∅  **589.490** 11115-40070 05/2014→	ZKS **728.090** 90910-02151 (8x) M 9x1,5x120 →05/2014 	**497.380** 11213-0Q010 →05/2014 Passo Yaris Aygo **586.210** 11213-0Q020 →02/2018 05/2014→
1SZ-FE 4 Cyl. **998 ccm** Cyl. 69,0 ∅ **Yaris** 04/1999 → 09/2005	ES⊕ **182.150** 04112-23040	**141.980** 11115-23030 70 ∅ 	ZKS **022.670** 90910-02100 (10x) M 9x1,25x84 	ZKHS **389.280**  **182.130** 11213-23020 
1E **1E-L** 4 Cyl. **999 ccm** Cyl. 70,5 ∅ **Starlet** 10/1984 → 12/1992	ES⊕ **701.786** 04112-10022	**701.815** 11115-10010 72 ∅ 	ZKS **708.190** 90105-09002 (10x) M 9x1,25x98 	**701.823** 11213-10011 
3NR-FE 4 Cyl. **1197 ccm** Cyl. 72,5 ∅ **Etios** 07/2010 → **Yaris** 10/2013 →	ES⊕ **341.210** 04112-47080 CS **397.260**	**298.410** 11115-47050 0,50 mm ⧗ 	ZKS **590.440** 90910-02174 (10x) M 10x1,5x126 	**316.170** 11213-47020

			a) b)	K:  N:	
VAS **338.870**	**291.540** 17173-0Q010 →05/2014 	**290.930** 17177-0Q010 →05/2014 **291.530** 17178-40020 →05/2014 **586.480** 17177-0Q030 →02/2018 05/2014→ **642.680** 17178-0Q020 →02/2018 05/2014→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** M 12x1,25 b) **473.500** 90430-12031 FI A 12x24x2	K:← **694.300** 90311-W0013 AS RD FPM 38x50x6 K:→ **458.620** 90311-73001 AS LD FPM 73x89x8,5 K:→ **848.390** 90311-73005 AS LD FPM 73x89x8,5	
VAS **472.230** 01/2002→		**458.790** 17177-0J010 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 K:→ **458.620** 90311-73001 AS LD FPM 73x89x8,5 K:→ **848.390** 90311-73005 AS LD FPM 73x89x8,5	
VAS **137.020** **864.110** 90913-02090 FPM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **215.710** 	**298.340** 17173-47020 	**330.520** 17177-47011 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **332.480** 90311-25032 AS RD FPM 25,5x37,5x6 K:→ **330.530** A LD FPM 77,5x171,5x8,7	

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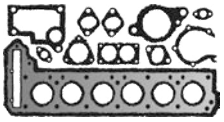
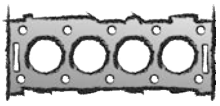
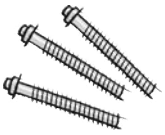
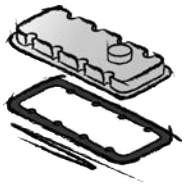








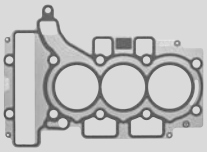
1PP

3 Cyl. **1199 ccm**
Cyl. 75,0 ∅

Aygo
05/2014 →

S⊕* **928.990**
ES⊕ **642.540**
CS* **779.190**

592.550
0,70 mm ± 76,3 ∅



ZKS **592.640**
M 10x1,5x126

ZKHS **634.660**

4K **4K-C**
4KJ

4 Cyl. **1290 ccm**
Cyl. 75,0 ∅

Corolla
11/1978 → 08/1987
Liteace
10/1979 → 08/1990
Starlet
02/1978 → 12/1984
Tamaraw
09/1981 → 12/1986

028.682
11115-13031
77,5 ∅

2E
2E-E/L/LC

4 Cyl. **1296 ccm**
Cyl. 73,0 ∅

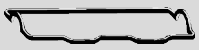
Conquest
01/1995 → 12/1999
Corolla
08/1983 → 10/2001
Corolla FX
10/1984 → 08/1987
Sprinter
06/1983 → 04/1992
Starlet
10/1984 → 03/1996
Tazz
04/1996 → 07/2006
Tercel
05/1986 → 07/1999

S⊕* **701.794** ●
04111-11024

752.674
11115-11060
74,5 ∅

ZKS **708.190**
90105-09002 (10x)
M 9x1,25x98

701.823
11213-10011



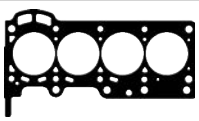
2SZ-FE

4 Cyl. **1298 ccm**
Cyl. 72,0 ∅

Ractis
09/2005 → 08/2010
Yaris
04/2002 → 10/2013

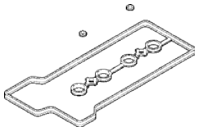
ES⊕ **486.000**
04112-0J080

473.480
11115-23042
0,30 mm ± 73 ∅

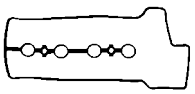


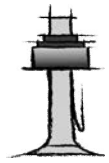
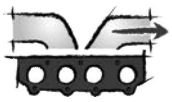
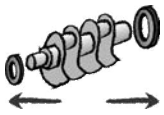
ZKS **022.670**
90910-02100 (10x)
M 9x1,25x84

ZKHS **389.280**



182.130
11213-23020



			a) b)	K:  N:	
582.530 FPM 12x	**598.610**	**577.630** 3x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **813.052** CU C 16x22x2	K:← **004.450** ASW RD PTFE/ACM 61x75x8 K:→ **707.350** SP LD	
010.250 90913-02110 FPM 8x			b) **473.500** 90430-12031 FI A 12x24x2	K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5	
VAS **137.020** **864.110** 90913-02090 FPM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **472.230**	**458.690** 17173-23010 	**458.790** 17177-0J010 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** M 12x1,25 b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 K:→ **458.620** 90311-73001 AS LD FPM 73x89x8,5 K:→ **848.390** 90311-73005 AS LD FPM 73x89x8,5	

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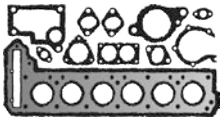
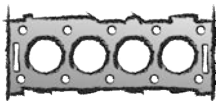
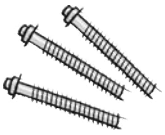
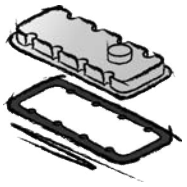
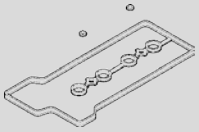
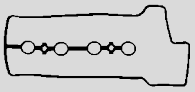
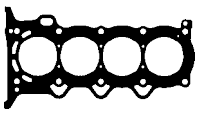
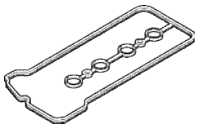
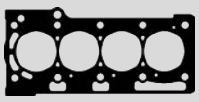
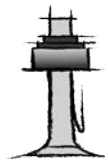
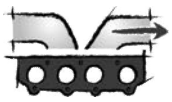
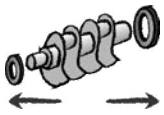
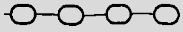
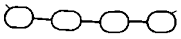
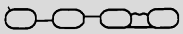






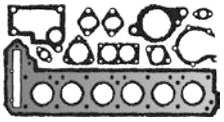
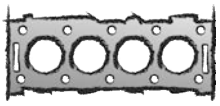
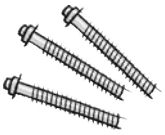
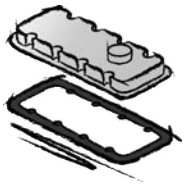


K3-VE/VT **K3-VE2** 4 Cyl. **1298 ccm** Cyl. 72,0 ∅ **Avanza** 09/2002 → 07/2015 **bB II** 12/2005 → 06/2016 **Cami** 06/1999 → 12/2005 **Duet** 09/1998 → 10/2004 **Passo** 06/2005 → 01/2010 **Sparky** 09/2000 → 02/2003	ES⊕ **486.000** 04112-0J080	**473.480** 11115-23042 0,30 mm ⧗ 73 ∅ 	ZKS **022.670** 90910-02100 (10x) M 9x1,25x84	ZKHS **389.280**  **182.130** 11213-23020 
2NZ-FE 4 Cyl. **1299 ccm** Cyl. 75,0 ∅ **bB I** 01/2000 → 11/2005 **Corolla** 08/2000 → 12/2012 **Echo** 04/2003 → 08/2005 **Ist** 05/2002 → 07/2007 **Porte** 07/2004 → 07/2012 **Probox** 07/2002 → 08/2014 **Vios** 10/2002 → 10/2006 **Will** 01/2000 → 07/2005 **Yaris** 08/1999 → **Yaris Verso** 08/1999 → 09/2005	ES⊕ **170.010** 04112-21042	**169.750** 11115-21050 0,50 mm ⧗ 75,5 ∅ 	ZKS **290.390** 90910-02126 (10x) M 9x1,5x143	**169.780** 11213-21011 
1NR-FE 4 Cyl. **1329 ccm** Cyl. 72,5 ∅ **Auris** 05/2009 → 12/2018 **Corolla** 12/2008 → **IQ** 01/2009 → 12/2015 **Passo** 02/2010 → 03/2016 **Porte** 08/2012 → 06/2015 **Probox** 09/2014 → **Spade** 08/2012 → 06/2015 **Urban Cruiser** 01/2009 → 03/2016 **Verso S** 11/2010 → 10/2016 **Yaris** 11/2008 →	ES⊕ **341.210** 04112-47080 CS **397.260**	**298.410** 11115-47050 0,50 mm ⧗ 	ZKS **590.440** 90910-02174 (10x) M 10x1,5x126	**316.170** 11213-47020

			a) b)	K:  N:	
VAS **472.230**	**458.690** 17173-23010 	**458.790** 17177-0J010 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 K:→ **458.620** 90311-73001 AS LD FPM 73x89x8,5 K:→ **848.390** 90311-73005 AS LD FPM 73x89x8,5	
VAS **215.440**	**170.070** 17173-21020 	**170.040** 17177-21020 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **332.480** 90311-25032 AS RD FPM 25,5x37,5x6 K:→ **575.450** 90311-75016 ASW LD FPM 75x107x8	
VAS **215.710** 	**298.340** 17173-47020 	**330.520** 17177-47011 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** M 12x1,25 b) **473.500** 90430-12031 FI A 12x24x2	K:← **332.480** 90311-25032 AS RD FPM 25,5x37,5x6 K:→ **330.530** A LD FPM 77,5x171,5x8,7 K:→ **331.300** 90311-99012 AS LD FPM 157,5x171,5x8 K:→ **522.630** AB LD FPM 138x152,6x10	

TOYOTA

elring Das Original

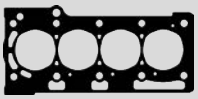
				

1NR-FKE
4 Cyl. **1329 ccm**
Cyl. 72,5 ∅

Yaris
09/2011 →

ES⊕ **341.210**
04112-47080
CS **397.260**

298.410
11115-47050
0,50 mm ≠



ZKS **590.440**
90910-02174 (10x)
M 10x1,5x126

316.170
11213-47020

4E-FE
4 Cyl. **1332 ccm**
Cyl. 74,0 ∅

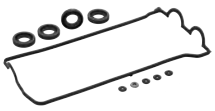
Caribe
09/1994 → 08/1996
Corolla
07/1992 → 02/2000
Corsa
09/1990 → 09/1999
Paseo
08/1995 → 06/1999
Sprinter
06/1991 → 11/2000
Starlet
12/1989 → 10/1999
Tercel
09/1990 → 09/1999

S⊕* **022.830**
04111-11141
Corolla (EE111)
Starlet (_P9_)
ES⊕ **707.830**
04112-11120
Corolla (EE101)
ES⊕ **022.860**
04112-11121
Corolla (EE111)
Starlet (_P9_)

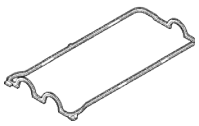
707.860
11115-11071
1,40 mm ≠ 75,5 ∅

ZKS **708.270**
90910-02100 (5x)
+90910-02101 (5x)
M 9x1,25x84/98

ZKHS **389.310**
11213-11041



707.880
11213-11041



4E-FTE
4 Cyl. **1332 ccm**
Cyl. 74,0 ∅

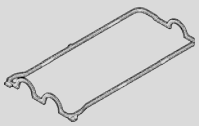
Starlet
12/1989 → 07/1999

707.860
11115-11071
1,40 mm ≠ 75,5 ∅

ZKS **708.270**
90910-02100 (5x)
+90910-02101 (5x)
M 9x1,25x84/98

ZKHS **389.310**
11213-11041

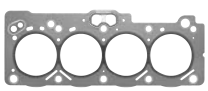
707.880
11213-11041



8A-FE
4 Cyl. **1342 ccm**
Cyl. 78,7 ∅

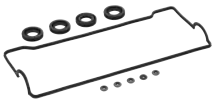
Corolla Verso
03/2004 → 03/2009
Vios
07/2002 → 01/2008

589.510
11115-15090
1,40 mm ≠

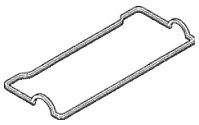


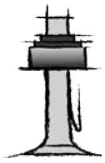
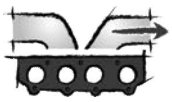
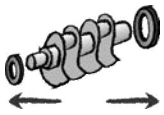
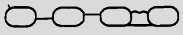
ZKS **708.210**
90910-02120 (5x)
+90109-10059 (5x)
M 10x1,25x90/108

ZKHS **399.680**



707.961
11213-15080



			a) b)	K:  N:	
VAS **215.710**	**298.340** 17173-47020	**330.520** 17177-47011 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.960** M 12x1,25 b) **473.500** 90430-12031 FI A 12x24x2	K:← **332.480** 90311-25032 AS RD FPM 25,5x37,5x6	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
VAS **137.030** **864.110** 90913-02090 FPM 16x	**135.410** 17173-15040		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	

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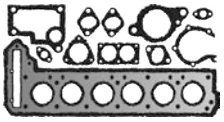
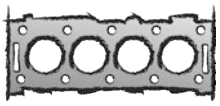
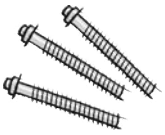
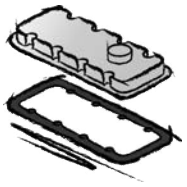
elring Das Original









1ND-TV

4 Cyl. **1364 ccm**
Cyl. 73,0 ∅

Auris
03/2007 → 09/2012
Auris D-4D
03/2007 → 12/2018
Corolla
07/2004 → 02/2007
Corolla D-4D
06/2004 → 12/2018
Corolla Verso D-4D
03/2004 → 03/2009
Etios
06/2011 →
IQ D-4D
01/2009 → 12/2015
Probox D-4D
07/2002 → 08/2014
Urban Cruiser D-4D
01/2009 → 04/2014
Verso S D-4D
11/2010 → 10/2016
Yaris
07/2014 →
Yaris D-4D
10/2001 →
Yaris Verso D-4D
09/2000 → 09/2005

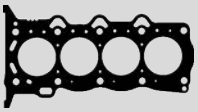
S⊕* **715.790**
55 kW

ES⊕ **715.800**
55 kW

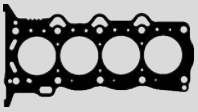
ES⊕ **717.520**
66 kW
→05/2015

CS* **715.810**

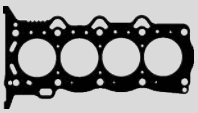
574.200
11115-33022-C0
0,95 mm ǂ 74,5 ∅
3 ∇
55 kW



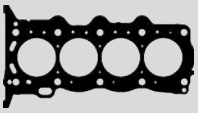
574.210
11115-33022-D0
1,00 mm ǂ 74,5 ∅
4 ∇
55 kW



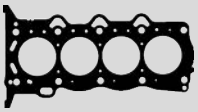
574.220
11115-33022-E0
1,05 mm ǂ 74,5 ∅
5 ∇
55 kW



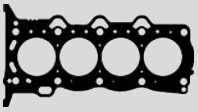
699.210
11115-33030A0
1,05 mm ǂ 74,5 ∅
1 ∇
66 kW



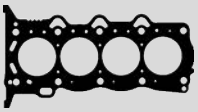
699.180
11115-33030B0
1,10 mm ǂ 74,5 ∅
2 ∇
66 kW



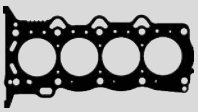
699.260
11115-33030-C0
1,15 mm ǂ 74,5 ∅
3 ∇
66 kW



700.260
11115-33030-D0
1,20 mm ǂ 74,5 ∅
4 ∇
66 kW

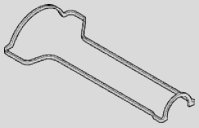


700.270
11115-33030-E0
1,25 mm ǂ 74,5 ∅
5 ∇
66 kW

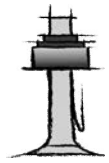
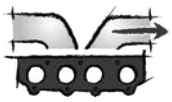
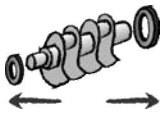
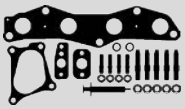


ZKS **728.080**
90910-02148
M 12x1,75x180

473.520
11213-33021
→05/2015

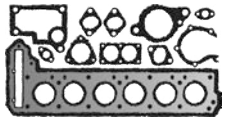


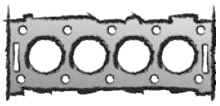
912.520
05/2015→

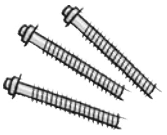
			a) b)	K:  N:	
VAS **558.850**	**574.320** 17173-33010 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **694.300** 90311-W0013 AS RD FPM 38x50x6 K:→ **575.450** 90311-75016 ASW LD FPM 75x107x8	TLS **731.160** 66 kW TLS **731.170** 55 kW 

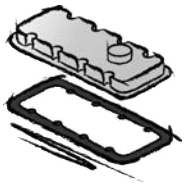
TOYOTA

elring Das Original









2WZ-TV

4 Cyl. **1398 ccm**
Cyl. 73,7 ∅

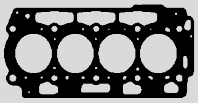
Aygo HDi
07/2005 → 08/2010

S⊕* **449.491**

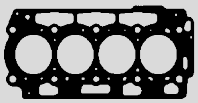
ES⊕ **030.760**

CS* **030.780**
OKS **027.170**

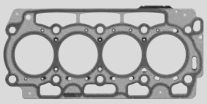
100.400
SU001-00493
0,618 mm → 0,725 mm
1,25 mm ⧗ 75 ∅
2 ▽



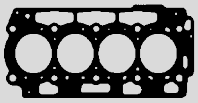
100.410
SU001-00494
0,726 mm → 0,775 mm
1,30 mm ⧗ 75 ∅
3 ▽



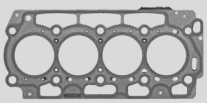
100.420
SU001-00495
0,776 mm → 0,825 mm
1,35 mm ⧗ 75 ∅
1 ▽



100.430
SU001-00496
0,826 mm → 0,875 mm
1,40 mm ⧗ 75 ∅
4 ▽

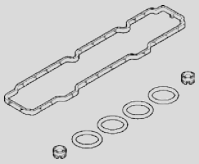


100.440
SU001-00497
0,876 mm → 0,983 mm
1,45 mm ⧗ 75 ∅
5 ▽

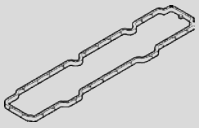


ZKS **330.390**
SU001-00795 (10x)
M 11x1,5x147

ZKHS **428.960**



027.730
SU001-00611



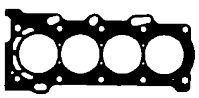
4ZZ-FE

4 Cyl. **1398 ccm**
Cyl. 79,0 ∅

Auris
03/2007 → 09/2012
Carri
01/2002 → 07/2006
Corolla
10/1999 → 11/2013

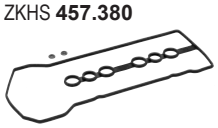
ES⊕ **169.740**
04112-22062

141.970
11115-22040



ZKS **022.690**
90910-02152 (10x)
M 10x1,5x147

ZKHS **457.380**



169.710
11213-22050

3E
3E-E

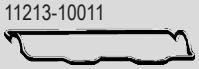
4 Cyl. **1456 ccm**
Cyl. 73,0 ∅

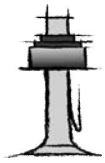
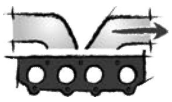
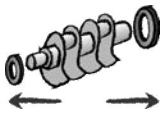
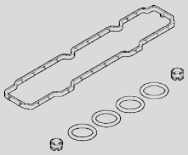
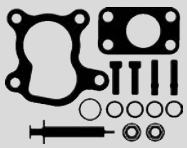
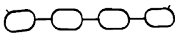
Corolla
11/1987 → 10/1989
Corsa
06/1986 → 09/1990
Sprinter
09/1991 → 12/1993
Tercel
05/1986 → 10/1994

752.674
11115-11060
74,5 ∅

ZKS **708.190**
90105-09002 (10x)
M 9x1,25x98

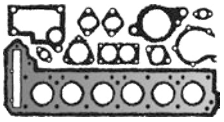
701.823
11213-10011

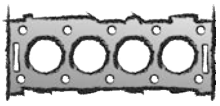


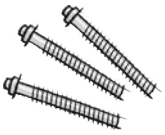
			a) b)	K:  N:	
VAS **261.330** FPM **027.750** SU001-00553 FPM 8x	**761.041** SU001-00710 	AAS **428.960**  **027.160** SU001-00825 4x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **026.750** SU001-00527 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** SU001-00530 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** SU001-00547 ASW RD PTFE/ACM 27x47x7	TLS **714.590** 
VAS **215.710** 	**169.730** 17173-22010 	**169.720** 17171-22030 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **586.668** ASW WD FPM 38x50x7 K:← **848.350** 90311-38036 AS RD FPM 38x50x8 K:→ **848.430** AS LD FPM 76x94x8,5	
VAS **137.020** **864.110** 90913-02090 FPM 12x			b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 K:→ **507.822** ASW LD FPM/ACM 80x100x8 N: **010.360** 90311-35017 AS RD ACM 35x49x6	

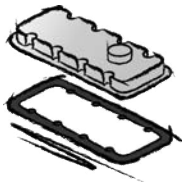
TOYOTA

elring Das Original







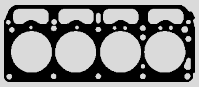


5K

4 Cyl. **1486 ccm**
Cyl. 80,5 ∅

Liteace
09/1985 → 03/1998
Town Ace
11/1996 → 12/2004

528.270
11115-13041
1,35 mm ∓ 82 ∅



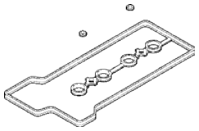
3SZ-VE

4 Cyl. **1495 ccm**
Cyl. 72,0 ∅

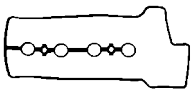
Avanza
08/2006 → 07/2015
bB II
01/2006 → 06/2016
Liteace
01/2008 →
Passo
12/2008 → 05/2012
Rush
03/2006 →
Town Ace
01/2008 →

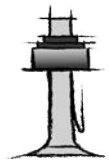
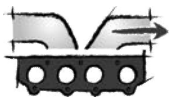
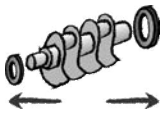
ZKS **022.670**
90910-02100 (10x)
M 9x1,25x84

ZKHS **389.280**



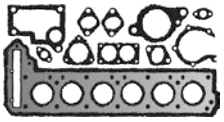
182.130
11213-23020

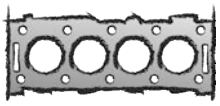


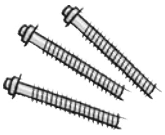
			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			b) **473.500** 90430-12031 FI A 12x24x2	K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5	
VAS **472.230**	**458.690** 17173-23010 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 K:→ **458.620** 90311-73001 AS LD FPM 73x89x8,5 K:→ **848.390** 90311-73005 AS LD FPM 73x89x8,5	

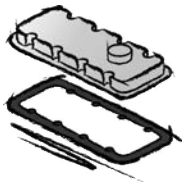
TOYOTA

elring Das Original









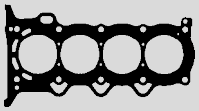
1NZ-FE/FNE

4 Cyl. **1497 ccm**
Cyl. 75,0 ∅

Allion
06/2001 → 11/2012
Auris
09/2009 → 12/2018
bB I
03/2000 → 12/2005
Corolla
01/2001 →
Corolla Rumion
09/2007 →
Corolla Verso
07/2001 → 03/2009
Echo
08/1999 → 12/2005
Ist
05/2002 → 07/2007
Porte
07/2004 →
Premio
12/2001 →
Probox
07/2002 →
Ractis
09/2005 → 08/2010
Raum
05/2003 →
Sienta
05/2003 →
Spade
08/2012 →
Succeed
09/2014 →
Urban Cruiser
07/2007 → 03/2016
Verso S
11/2010 → 10/2016
Vios
10/2002 → 08/2013
Will
03/2001 → 07/2005
Yaris
04/1999 →
Yaris Verso
01/2000 → 09/2005

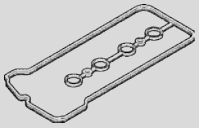
ES⊕ **170.010**
04112-21042
→07/2007

169.750
11115-21050
0,50 mm ≠ 75,5 ∅



ZKS **290.390**
90910-02126 (10x)
M 9x1,5x143

169.780
11213-21011
→07/2007



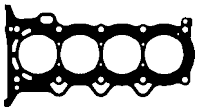
1NZ-FXE

4 Cyl. **1497 ccm**
Cyl. 75,0 ∅

Aqua
12/2011 →
Corolla
10/2014 →
Prius
12/1997 →
Probox
07/2002 → 08/2014
Sienta
06/2015 →
Yaris
03/2012 →

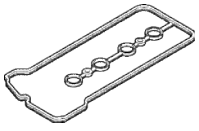
S⊕* **594.610**
04111-21212
ES⊕ **382.290**
04112-21203

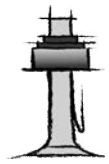
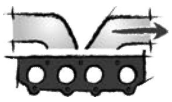
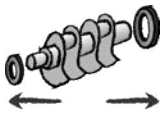
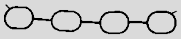
169.750
11115-21050
0,50 mm ≠ 75,5 ∅



ZKS **290.390**
90910-02126 (10x)
M 9x1,5x143

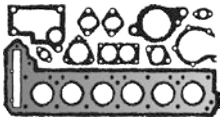
169.780
11213-21011

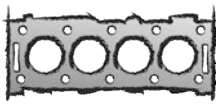


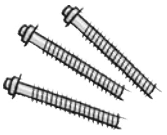
			a) b)	K:  N:	
VAS **215.440**	**170.070** 17173-21020 	**170.040** 17177-21020 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **332.480** 90311-25032 AS RD FPM 25,5x37,5x6 K:→ **575.450** 90311-75016 ASW LD FPM 75x107x8	
VAS **215.440**	**170.070** 17173-21020 	**335.290** 17177-21010 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **332.480** 90311-25032 AS RD FPM 25,5x37,5x6 K:→ **575.450** 90311-75016 ASW LD FPM 75x107x8	

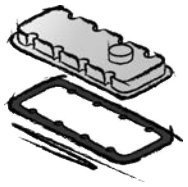
TOYOTA

elring Das Original







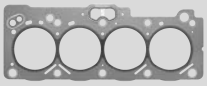


5A-F/FE/FHE

4 Cyl. **1497 ccm**
Cyl. 78,7 ∅

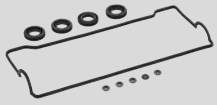
Carina E
04/1992 → 09/1997
Carina II
12/1987 → 03/1992
Corolla
05/1987 → 04/1998
Corona
11/1987 → 01/1992
Soluna
12/1996 → 06/2003
Sprinter
05/1987 → 11/2002
Vios
07/2002 → 01/2008

589.510
11115-15090
1,40 mm ≠

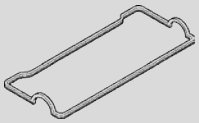


ZKS **708.210**
90910-02120 (5x)
+90109-10059 (5x)
M 10x1,25x90/108

ZKHS **399.680**



707.961
11213-15080



5E-FE

4 Cyl. **1497 ccm**
Cyl. 74,0 ∅

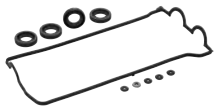
Caldina
11/1992 → 05/2002
Corolla
11/1989 → 04/1992
Corsa
09/1990 → 09/1999
Paseo
06/1988 → 12/1999
Raum
05/1997 → 04/2003
Tercel
09/1990 → 09/1999

354.160
Asia / USA / CDN
11115-11090
0,30 mm ≠ 75,5 ∅

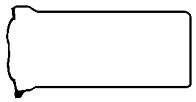
707.860
11115-11071
1,40 mm ≠ 75,5 ∅

ZKS **708.270**
90910-02100 (5x)
+90910-02101 (5x)
M 9x1,25x84/98

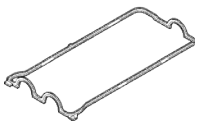
ZKHS **389.310**
11213-11041



010.400
Asia / USA / CDN
11213-11060



707.880
11213-11041



5E-FHE

4 Cyl. **1497 ccm**
Cyl. 74,0 ∅

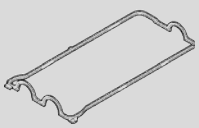
Corsa
09/1990 → 09/1994
Sera
03/1990 → 11/1995
Tercel
09/1990 → 09/1994

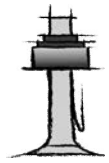
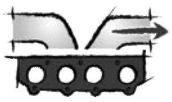
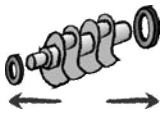
707.860
11115-11071
1,40 mm ≠ 75,5 ∅

ZKS **708.270**
90910-02100 (5x)
+90910-02101 (5x)
M 9x1,25x84/98

ZKHS **389.310**
11213-11041

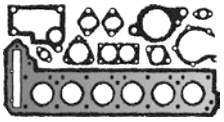
707.880
11213-11041

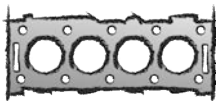


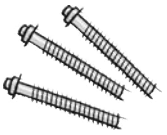
			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x	**135.410** 17173-15040 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **010.360** 90311-35017 AS RD ACM 35x49x6 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	

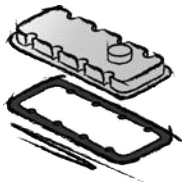
TOYOTA

elring Das Original

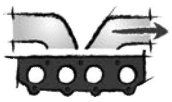
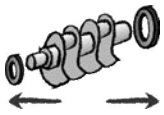






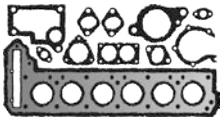


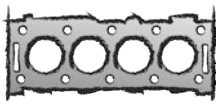
5WZ-HV (DV5RUC) **5WZ-TV (DV5RUCd)** 4 Cyl. **1499 ccm** Cyl. 75,0 ∅ **Proace** 06/2018 →	S⊕* **967.070** ES⊕ **967.050** CS* **967.060** OKS **907.240**	**872.500** 1,30 mm ǂ 76,3 ∅ 3 ∇ **872.510** 1,35 mm ǂ 76,3 ∅ 1 ∇ **872.520** 1,40 mm ǂ 76,3 ∅ 4 ∇ **872.530** 1,45 mm ǂ 76,3 ∅ 5 ∇ **872.540** 1,50 mm ǂ 76,3 ∅ 3 ∇	ZKS **330.390** SU001-00795 (10x) M 11x1,5x147	ZKHS **907.170** **929.060** 4x
3WZ-HV/TV 4 Cyl. **1560 ccm** Cyl. 75,0 ∅ **Proace** 06/2013 →	ES⊕ **570.910** ES⊕ **995.620** CS* **449.590** OKS **027.170**	**718.311** 1,25 mm ǂ 76,3 ∅ 2 ∇ **718.321** 1,30 mm ǂ 76,3 ∅ 3 ∇ **718.331** 1,35 mm ǂ 76,3 ∅ 1 ∇ **718.341** 1,40 mm ǂ 76,3 ∅ 4 ∇ **718.351** 1,45 mm ǂ 76,3 ∅ 5 ∇	ZKS **330.390** SU001-00795 (10x) M 11x1,5x147	**453.420**
4A-C 4 Cyl. **1587 ccm** Cyl. 81,0 ∅ **Corolla** 08/1979 → 12/1987 **Corolla Coupé** 05/1983 → 06/1987 **Corolla FX** 08/1984 → 08/1987		**752.789** 11115-16050 82 ∅ 05/1985→		**310.476** 11213-15021 →05/1985
4A-F 4 Cyl. **1587 ccm** Cyl. 81,0 ∅ **Carina II** 12/1987 → 08/1990 **Corolla** 05/1987 → 12/1997 **Corona** 12/1987 → 10/1989 **Sprinter** 10/1987 → 05/1992	ES⊕ **920.274** 04112-16144	**920.282** 11115-16090 82 ∅	ZKS **708.210** 90910-02120 (5x) +90109-10059 (5x) M 10x1,25x90/108	**828.211** 11213-15060

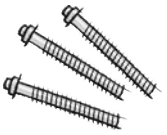
			a) b)	K:  N:	
910.610 FPM 16x 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **964.160** ASW RD PTFE/ACM 38x55x5,9 K:→ **369.470** ASW LD PTFE/ACM 85x105x8	TLS **929.580**
VAS **261.330** FPM **027.750** SU001-00553 FPM 8x	**374.940** 	**341.080** 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **026.750** SU001-00527 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** SU001-00530 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** SU001-00547 ASW RD PTFE/ACM 27x47x7	TLS **430.160**
				K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **137.030** **864.110** 90913-02090 FPM 16x	**135.410** 17173-15040 	**022.210** 17171-15021 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	

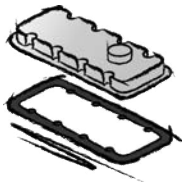
TOYOTA

elring Das Original

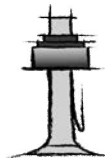
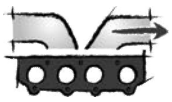
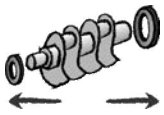






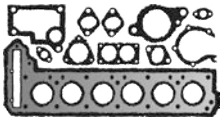


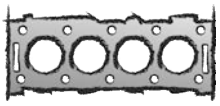
4A-FE/FHE 4 Cyl. **1587 ccm** Cyl. 81,0 ∅ **Avensis** 09/1997 → 10/2000 **Caldina** 02/1992 → 09/1997 **Caribe** 09/1994 → 08/2003 **Carina E** 04/1992 → 09/1997 **Carina II** 12/1987 → 06/1992 **Celica** 09/1989 → 12/1993 **Conquest** 01/1995 → 12/1995 **Corolla** 05/1987 → 07/2000 **Corona** 06/1989 → 11/2001 **Sprinter** 08/1987 → 05/2002 **Tazz** 04/1996 → 07/2006	S⊕* **707.930** 04111-16231 04/1992→ →01/1996 AUT ES⊕ **920.274** 04112-16144 →04/1992 ES⊕ **707.940** 04112-16230 04/1992→ →01/1996 AUT ES⊕ **707.990** 04112-16250 04/1992→ →01/1996	**920.282** 11115-16090 82 ∅ →04/1992 **707.951** 11115-16150 81,5 ∅ 04/1992→ →07/2000	ZKS **708.210** 90910-02120 (5x) +90109-10059 (5x) M 10x1,25x90/108	ZKHS **399.680** 04/1992→ →01/1996 **828.211** 11213-15060 →04/1992 **707.961** 11213-15080 04/1992→ →01/1996
4A-GE 4 Cyl. **1587 ccm** Cyl. 81,0 ∅ **Carina** 08/1996 → 08/2001 **Carina II** 05/1988 → 06/1992 **Celica** 08/1983 → 12/1985 **Corolla** 05/1987 → 07/2000 **Corolla Coupé** 06/1983 → 07/1987 **Sprinter** 06/1983 → 07/2000	ES⊕ **920.347** 04112-16025 07/1987→ →07/1989 ES⊕ **920.398** ● 04112-16191 08/1989→ →04/1992	**920.355** 11115-16070 82 ∅ 12/1987→ →04/1992	ZKS **708.210** 90910-02120 (5x) +90109-10059 (5x) M 10x1,25x90/108	**571.024** 11213-16010 2x
4A-GEL/GELC/GELU 4 Cyl. **1587 ccm** Cyl. 81,0 ∅ **Celica** 09/1985 → 12/1989 **Corolla** 05/1985 → 04/1987 **Corolla FX** 05/1985 → 08/1987 **Corona** 08/1985 → 08/1987 **MR 2** 06/1984 → 06/1990	ES⊕ **920.347** 04112-16025 12/1987→ →07/1989	**920.355** 11115-16070 82 ∅ 12/1987→ →04/1992	ZKS **708.210** 90910-02120 (5x) +90109-10059 (5x) M 10x1,25x90/108	**571.024** 11213-16010 2x

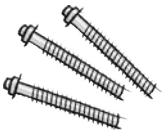
			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x	**135.410** 17173-15040 	**022.210** 17171-15021 →04/1992 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **137.030** **864.110** 90913-02090 FPM 16x			b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
VAS **137.030** **864.110** 90913-02090 FPM 16x			b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	

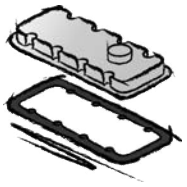
TOYOTA

elring Das Original







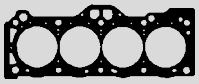


4A-GZE

4 Cyl. **1587 ccm**
Cyl. 81,0 ∅

Corolla
06/1991 → 08/1997
MR 2
08/1986 → 12/1989

920.355
11115-16070
82 ∅



ZKS **708.210**
90910-02120 (5x)
+90109-10059 (5x)
M 10x1,25x90/108

571.024
11213-16010
2x

4A-L/LC

4 Cyl. **1587 ccm**
Cyl. 81,0 ∅

Carina II
10/1983 → 11/1987
Celica
08/1977 → 08/1989
Corolla
06/1983 → 06/1989
Corolla FX
01/1987 → 09/1987
Corona
10/1983 → 04/1987
Sprinter
10/1984 → 07/1987

752.789
11115-16050
82 ∅
06/1985→
→06/1987

310.476
11213-15021
→05/1985

1WW

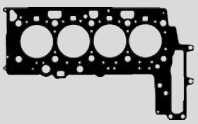
4 Cyl. **1598 ccm**
Cyl. 78,0 ∅

Auris D-4D
04/2015 → 12/2018
Avensis D-4D
04/2015 → 10/2018
Verso D-4D
11/2013 → 08/2018

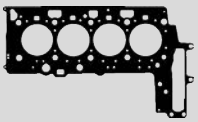
ES⊕ **456.080**

CS* **397.140**

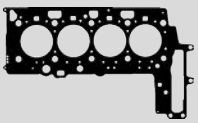
138.111
11115-WA010-01
→
0,420 mm
0,95 mm ǂ 78,7 ∅
1 ⊗



138.121
11115-WA010-02
0,420 mm
→
0,530 mm
1,05 mm ǂ 78,7 ∅
2 ⊗



138.131
11115-WA010-03
0,530 mm
→
0,680 mm
1,15 mm ǂ 78,7 ∅
3 ⊗



ZKS **233.370**
90069-31065 (10x)
M 12x1,5x200

ZKHS **249.750**

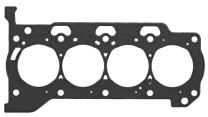
1ZR-F/FE

4 Cyl. **1598 ccm**
Cyl. 80,5 ∅

Auris
03/2007 → 09/2012
Corolla
11/2006 →

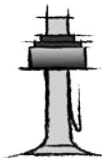
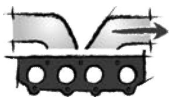
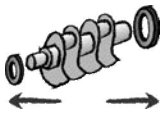
ES⊕ **310.920**
04112-0T011
CS* **306.170**

298.640
11115-37060
0,70 mm ǂ



ZKS **590.400**
90910-02166 (10x)
M 10x1,5x147

ZKHS **305.320**

			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x			b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
			b) **473.500** 90430-12031 FI A 12x24x2	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **530.070** 13734-WA010 **539.420** FPM 16x	**503.721** 17173-WA010 2x 		a) **030.793** Dirko HT b) **455.740** incl. 110.906 M 12x1,5 b) **110.906** CU A 12x17x1,5	K:← **584.160** 90069-38023 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 90069-38025 AW/BS OF LD FPM 90x104x9	TLS **455.920**
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	

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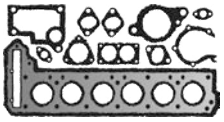
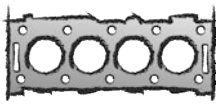
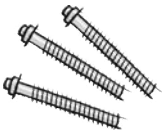
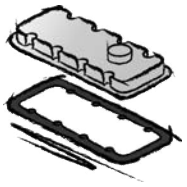
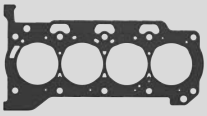
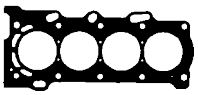
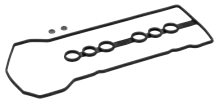
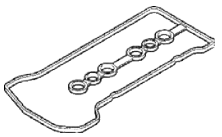
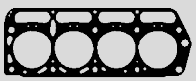
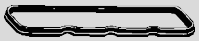
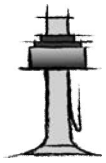
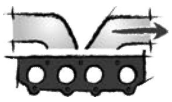
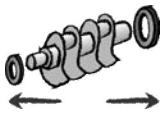
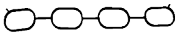
				
1ZR-FAE 4 Cyl. **1598 ccm** Cyl. 80,5 ∅ **Auris** 05/2009 → 12/2018 **Avensis** 11/2008 → 10/2018 **Corolla** 11/2006 → **Verso** 04/2009 → 08/2018	ES⊕ **428.310** 04112-0T064 CS* **428.370**	**298.640** 11115-37060 0,70 mm ≠ 	ZKS **590.400** 90910-02166 (10x) M 10x1,5x147 	ZKHS **305.320**
3ZZ-FE 4 Cyl. **1598 ccm** Cyl. 79,0 ∅ **Avensis** 07/2000 → 11/2008 **Conquest** 01/1996 → 12/1999 **Corolla** 10/1999 → 06/2013 **Corolla Verso** 08/2001 → 03/2009	ES⊕ **169.740** 04112-22062	**141.970** 11115-22040 	ZKS **022.690** 90910-02152 (10x) M 10x1,5x147 	ZKHS **457.380**  **169.710** 11213-22050 
1Y 4 Cyl. **1626 ccm** Cyl. 86,0 ∅ **Hilux Pick-up** 11/1983 → 09/1987	ES⊕ **753.085** 04112-73021	**920.525** 11115-73040 88 ∅ 		**553.891** 11213-71020 

			a) b)	K:  N:	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	
VAS **215.710** 	**169.730** 17173-22010 	**169.720** 17171-22030 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **586.668** ASW WD FPM 38x50x7 K:← **848.350** 90311-38036 AS RD FPM 38x50x8 K:→ **848.430** AS LD FPM 76x94x8,5	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2 04/1985→	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8	

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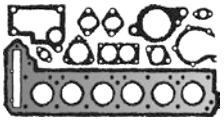
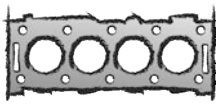
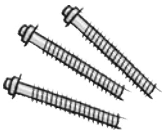
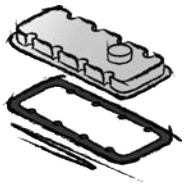
elring Das Original









7A-FE

4 Cyl. **1762 ccm**
Cyl. 81,0 ∅

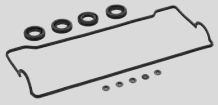
Ascent
06/2001 → 10/2003
Avensis
09/1997 → 10/2000
Caldina
02/1992 → 08/2002
Caribe
09/1994 → 08/2003
Carina
08/1996 → 08/2001
Carina E
04/1992 → 09/1997
Celica
11/1993 → 11/1999
Chaser
10/1993 → 08/1996
Corolla
05/1992 → 06/2002
Corona
02/1992 → 11/2001
Curren
11/1993 → 10/1998
Premio
12/2001 → 05/2007
Sprinter
11/1992 → 10/2001

ES⊕ **135.330**
04112-02060
Avensis T22
ES⊕ **708.030**
04112-16310
Corolla (AE102)
Carina E (AT191)

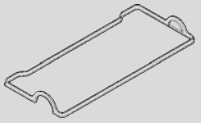
708.040
11115-16121

ZKS **708.210**
90910-02120 (5x)
+90109-10059 (5x)
M 10x1,25x90/108

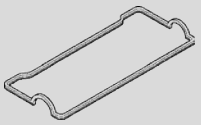
ZKHS **399.680**



135.360
11213-02070
Avensis T22



707.961
11213-15080

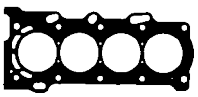


1ZZ-FBE

4 Cyl. **1794 ccm**
Cyl. 79,0 ∅

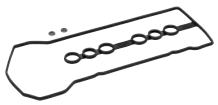
Corolla
05/2007 → 12/2014

141.970
11115-22040

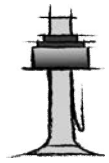
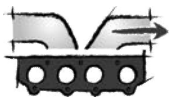
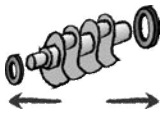


ZKS **022.690**
90910-02152 (10x)
M 10x1,5x147

ZKHS **457.380**



169.710
11213-22050

			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x	**135.410** 17173-15040 	**135.370** 17171-16060 Avensis T22 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2 12/1993→	K:← **777.471** 90311-32017 AS RD ACM 32x46x6 K:→ **135.420** 90311-70004 AS LD ACM 70x92x8,5 N: **010.360** 90311-35017 AS RD ACM 35x49x6	
VAS **215.710** 	**169.730** 17173-22010 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **586.668** ASW WD FPM 38x50x7 K:← **848.350** 90311-38036 AS RD FPM 38x50x8 K:→ **848.430** AS LD FPM 76x94x8,5	

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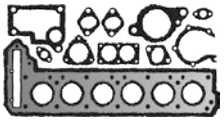
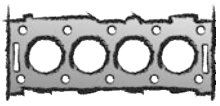
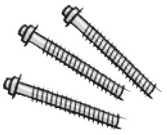
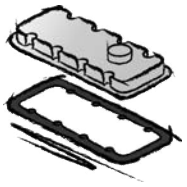
elring Das Original









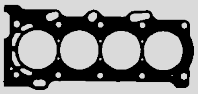
1ZZ-FE

4 Cyl. **1794 ccm**
Cyl. 79,0 ∅

Allion
06/2001 → 06/2007
Avensis
10/2000 → 11/2008
Caldina
09/2002 → 06/2007
Celica
08/1999 → 09/2005
Corolla
09/1997 → 07/2014
Corolla Verso
10/2001 → 03/2009
Isis
07/2004 → 08/2014
Liteace
10/1997 → 08/2001
Matrix
01/2002 → 12/2007
MR 2
10/1999 → 06/2007
Opa
04/2000 → 08/2003
Premio
12/2001 → 06/2007
RAV 4
08/2000 → 11/2005
Vista
06/1998 → 08/2003
Will
03/2001 → 04/2004
Wish
04/2003 → 03/2009
Yaris
11/2005 → 11/2010

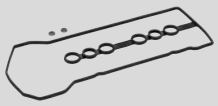
ES⊕ **169.740**
04112-22062

141.970
11115-22040

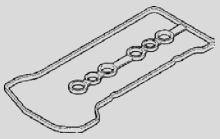


ZKS **022.690**
90910-02152 (10x)
M 10x1,5x147

ZKHS **457.380**



169.710
11213-22050



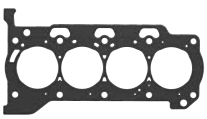
2ZR-FAE

4 Cyl. **1798 ccm**
Cyl. 80,5 ∅

Allion
07/2007 →
Auris
10/2006 → 12/2018
Avensis
11/2008 → 10/2018
Corolla
09/2006 →
Corolla Rumion
09/2007 →
Isis
04/2007 → 08/2014
Premio
07/2007 →
Sienta
11/2016 →
Verso
04/2009 → 08/2018
Wish
04/2009 →

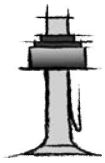
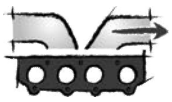
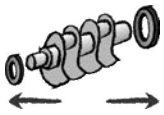
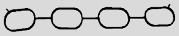
ES⊕ **428.310**
04112-0T064
CS* **428.370**

298.640
11115-37060
0,70 mm ∓



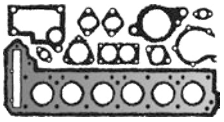
ZKS **590.400**
90910-02166 (10x)
M 10x1,5x147

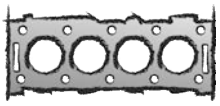
ZKHS **305.320**

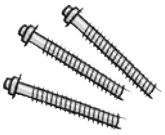
			a) b)	K:  N:	
VAS **215.710** 	**169.730** 17173-22010 	**169.720** 17171-22030 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **586.668** ASW WD FPM 38x50x7 K:← **848.350** 90311-38036 AS RD FPM 38x50x8 K:→ **848.430** AS LD FPM 76x94x8,5	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	

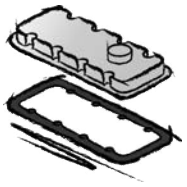
TOYOTA

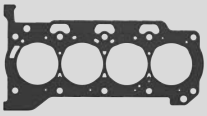
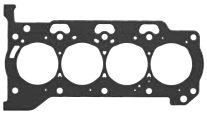
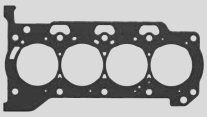
elring Das Original

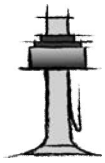
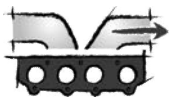
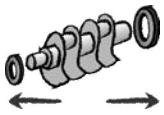






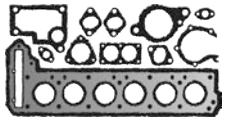
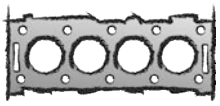
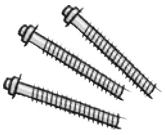
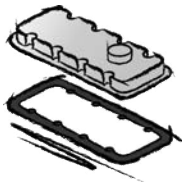


2ZR-FBE 4 Cyl. **1798 ccm** Cyl. 80,5 ∅ **C-HR** 11/2016 → **Corolla** 08/2010 →	CS* **428.370**	**298.640** 11115-37060 0,70 mm ⧗ 	ZKS **590.400** 90910-02166 (10x) M 10x1,5x147	ZKHS **305.320**
2ZR-FE 4 Cyl. **1798 ccm** Cyl. 80,5 ∅ **Allion** 06/2001 → 06/2007 **Auris** 10/2006 → 12/2018 **Corolla** 09/2006 → **Matrix** 01/2008 → 05/2014 **Premio** 07/2007 → **Urban Cruiser** 07/2007 → 07/2010 **Yaris** 01/2007 → 12/2011	ES⊕ **310.920** 04112-0T011 CS* **306.170**	**298.640** 11115-37060 0,70 mm ⧗ 	ZKS **590.400** 90910-02166 (10x) M 10x1,5x147	ZKHS **305.320**
2ZR-FXE 4 Cyl. **1798 ccm** Cyl. 80,5 ∅ **Auris** 09/2010 → 12/2018 **C-HR** 10/2016 → **Corolla** 10/2018 → **Esquire** 10/2014 → **Noah** 10/2013 → **Prius** 06/2008 →	CS* **775.220**	**298.640** 11115-37060 0,70 mm ⧗ 	ZKS **590.400** 90910-02166 (10x) M 10x1,5x147	

			a) b)	K:  N:	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	

TOYOTA

elring Das Original

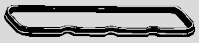
2Y
2Y-C/J/PU/U

4 Cyl. **1812 ccm**
Cyl. 86,0 ∅

Chaser
08/1984 → 08/1986
Cressida
05/1985 → 09/1988
Dyna
08/1985 → 07/2001
Hiace
12/1982 → 07/1989
Hilux
08/1983 → 07/1988
Hilux Pick-up
08/1983 → 06/1998
Kijang
01/1995 → 12/2001
Liteace
01/1984 → 04/1998
Master Ace Surf
02/1985 → 08/1997
Model F
11/1982 → 07/1986
Qualis
01/1999 → 06/2003
Stallion
01/2000 → 12/2004

ES⊕ **753.085**
04112-73021

920.525
11115-73040
88 ∅

553.891
11213-71020


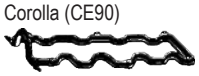
1C

4 Cyl. **1840 ccm**
Cyl. 83,0 ∅

Carina
04/1982 → 09/1983
Corolla
01/1983 → 06/1993
Corolla FX
01/1985 → 05/1988
Liteace
10/1982 → 08/1988
Sprinter
05/1987 → 07/1991

573.176
11115-64110
85 ∅
07/1983→

ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

553.905
11213-64040
Liteace
Corolla (CE90)


1C-L

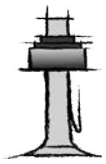
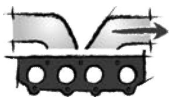
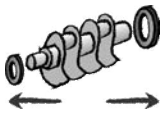
4 Cyl. **1840 ccm**
Cyl. 83,0 ∅

Corolla
06/1983 → 06/1989
Corolla FX
08/1985 → 08/1987

573.176
11115-64110
85 ∅
07/1983→

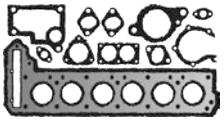
ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

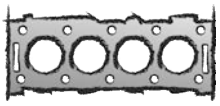
553.905
11213-64040

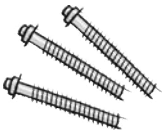
			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2 04/1985→	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N:← **586.668** ASW WD FPM 38x50x7 N:← **848.350** 90311-38036 AS RD FPM 38x50x8	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	

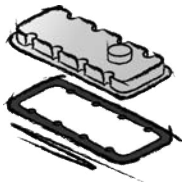
TOYOTA

elring Das Original









1C-TL/TLC

4 Cyl. **1840 ccm**
Cyl. 83,0 ∅

Camry
10/1982 → 10/1986

573.176
11115-64110
85 ∅

ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

553.905
11213-64040

1WZ

4 Cyl. **1867 ccm**
Cyl. 82,2 ∅

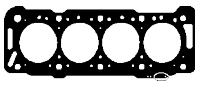
Corolla
02/2000 → 01/2002

S⊕* **718.610**
S⊕* **896.710**

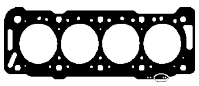
ES⊕ **219.230**

CS* **851.292**

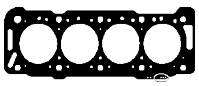
130.642
SU001-00021
0,510 mm → 0,550 mm
1,26 mm ↧ 84 ∅
1 ⊗



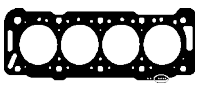
130.652
SU001-00022
0,550 mm → 0,590 mm
1,30 mm ↧ 84 ∅
2 ⊗



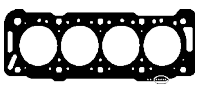
130.662
SU001-00023
0,590 mm → 0,630 mm
1,34 mm ↧ 84 ∅
3 ⊗



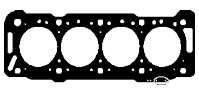
130.672
SU001-00024
0,630 mm → 0,670 mm
1,38 mm ↧ 84 ∅
4 ⊗



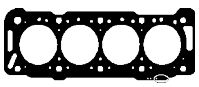
130.682
SU001-00025
0,670 mm → 0,710 mm
1,42 mm ↧ 84 ∅
5 ⊗



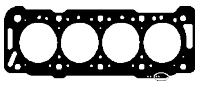
130.692
1,46 mm ↧ 84 ∅
2 ⊗



130.712
1,50 mm ↧ 84 ∅
1 ⊗



130.722
1,54 mm ↧ 84 ∅
2 ⊗

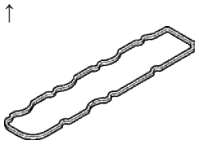


130.732
1,58 mm ↧ 84 ∅
3 ⊗

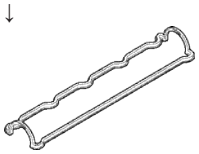
130.742
1,62 mm ↧ 84 ∅
4 ⊗

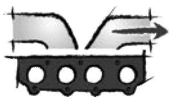
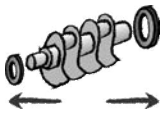
ZKS **152.550**
SU001-00462 (10x)
M 12x1,5x123

773.650
SU001-00845
↑



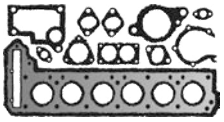
773.660
SU001-00844
↓

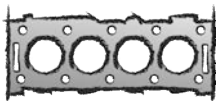


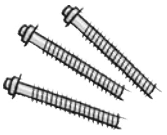
			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	
VAS **294.250** FPM **294.110** SU001-00464 FPM 8x 	**773.730** SU001-00319 2x 		a) **590.984** b) **877.950** M 14x1,25 b) **813.036** SU001-00188 CU C 14x20x2	K:← **508.233** SU001-00061 ASW RD FPM/ACM 42x62x7 K:→ **508.209** SU001-00060 ASW LD FPM/ACM 90x110x7 N: **302.589** SU001-00084 A WD FPM 35x50x8	

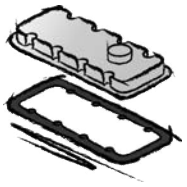
TOYOTA

elring Das Original







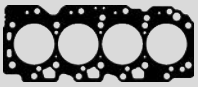


2C

4 Cyl. **1975 ccm**
Cyl. 86,0 ∅

Caldina
11/1992 → 04/1998
Carina E
04/1992 → 01/1996
Carina II
03/1988 → 06/1992
Corolla
09/1991 → 03/1998
Corona
01/1984 → 01/1996
Deliboy
10/1989 → 10/1995
Kijang
06/1990 → 12/1996
Liteace
10/1985 → 05/1994
Master Ace Surf
02/1985 → 10/1993
Model F
04/1985 → 08/1988
Sprinter
06/1991 → 11/2000
Town Ace
01/1992 → 12/1998

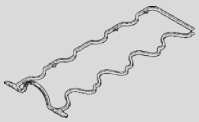
540.520
11115-64170-B0
1,45 mm ± 87,5 ∅



ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

553.905
11213-64040
→12/1992

176.840
11213-64061
12/1992→

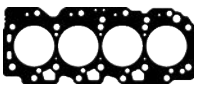


2C-L

4 Cyl. **1975 ccm**
Cyl. 86,0 ∅

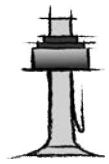
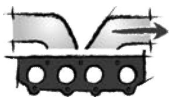
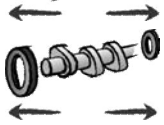
Carina II
02/1984 → 06/1992

540.520
11115-64170-B0
1,45 mm ± 87,5 ∅



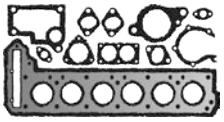
ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145
08/1985→

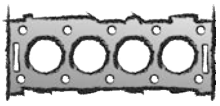
553.905
11213-64040

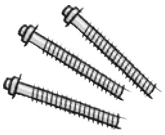
			a) b)	K: N: 	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	

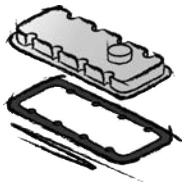
TOYOTA

elring Das Original







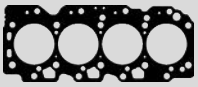


2C-T

4 Cyl. **1975 ccm**
Cyl. 86,0 ∅

Avensis
10/1997 → 05/1998
Caldina
01/1996 → 08/1997
Camry
10/1986 → 09/1999
Carina
08/1996 → 08/2001
Carina E
01/1996 → 09/1997
Corona
07/1994 → 02/2000
Liteace
01/1992 → 09/1996
Master Ace Surf
02/1985 → 12/1996
Scepter
11/1992 → 09/1996
Town Ace
04/1985 → 12/1991
Vista
11/1988 → 12/1994

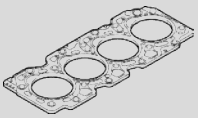
540.520
11115-64170-B0
1,45 mm ǂ 87,5 ∅
Camry TD



193.500
11115-64200-01
→ 0,700 mm
1,25 mm ǂ 87 ∅
1 ∇
01/1996→

193.580
11115-64200-02
→ 0,800 mm
1,35 mm ǂ 87 ∅
2 ∇
01/1996→

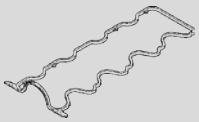
193.630
11115-64200-03
→ 0,900 mm
1,45 mm ǂ 87 ∅
3 ∇
01/1996→



ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

553.905
11213-64040
→12/1991

176.840
11213-64061
01/1992→



2C-TE

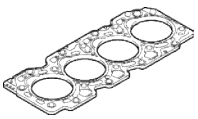
4 Cyl. **1975 ccm**
Cyl. 86,0 ∅

Avensis
09/1997 → 02/2003

193.500
11115-64200-01
→ 0,700 mm
1,25 mm ǂ 87 ∅
1 ∇

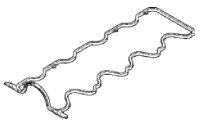
193.580
11115-64200-02
→ 0,800 mm
1,35 mm ǂ 87 ∅
2 ∇

193.630
11115-64200-03
→ 0,900 mm
1,45 mm ǂ 87 ∅
3 ∇



ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

176.840
11213-64061



2C-TL/TLC

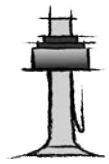
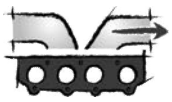
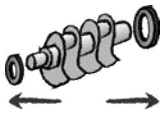
4 Cyl. **1975 ccm**
Cyl. 86,0 ∅

Camry
02/1983 → 12/1986

540.520
11115-64170-B0
1,45 mm ǂ 87,5 ∅

ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

553.905
11213-64040

			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	

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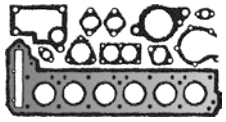
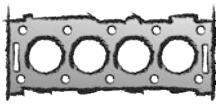
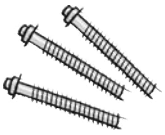
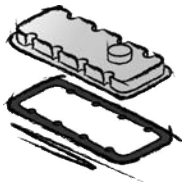
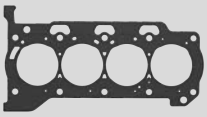
				

3ZR-FAE/FBE
4 Cyl. **1987 ccm**
Cyl. 80,5 ∅

Allion
07/2007 →
Avensis
11/2008 → 10/2018
C-HR
10/2016 →
Corolla
04/2010 →
Esquire
10/2014 →
Harrier
10/2013 →
Isis
09/2009 →
Noah
06/2007 →
Premio
07/2007 →
RAV 4
12/2008 →
Wish
04/2009 →

ES⊕ **310.920**
04112-0T011
CS* **428.370**

298.640
11115-37060
0,70 mm ⧗



ZKS **590.400**
90910-02166 (10x)
M 10x1,5x147

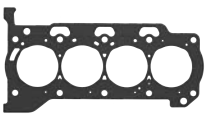
ZKHS **305.320**

3ZR-FE
4 Cyl. **1987 ccm**
Cyl. 80,5 ∅

Avensis
11/2008 → 10/2018
Corolla
04/2010 →
Noah
06/2007 → 12/2013
RAV 4
12/2012 →
Wish
04/2009 →

ES⊕ **310.920**
04112-0T011
CS* **306.170**

298.640
11115-37060
0,70 mm ⧗



ZKS **590.400**
90910-02166 (10x)
M 10x1,5x147

ZKHS **305.320**

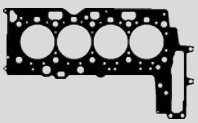
2WW
4 Cyl. **1995 ccm**
Cyl. 84,0 ∅

Avensis D-4D
04/2015 → 10/2018
RAV 4
10/2015 → 11/2018

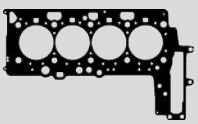
ES⊕ **455.930**

CS* **397.140**

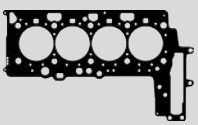
575.051
11115-WA20-01
→ 0,920 mm
1,45 mm ⧗ 84,7 ∅
1 ⊗



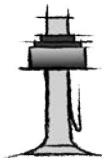
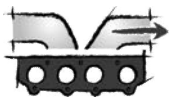
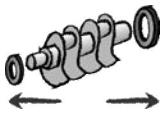
019.321
11115-WA20-02
0,920 mm → 1,030 mm
1,55 mm ⧗ 84,7 ∅
2 ⊗



019.331
11115-WA20-03
1,030 mm → 1,180 mm
1,65 mm ⧗ 84,7 ∅
3 ⊗



ZKHS **249.750**

			a) b)	K:  N:	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	
VAS **215.710** 	**295.510** 17173-0T020 	**298.230** 17177-37040	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **286.230** 90311-W0011 ASW LD FPM 78x110x8,5	
VAS **530.070** 13734-WA010 **539.420** FPM 16x	**503.721** 17173-WA010 2x 		a) **030.793** Dirko HT b) **455.740** incl. 110.906 M 12x1,5 b) **110.906** CU A 12x17x1,5	K:← **584.160** 90069-38023 AW/BS OF RD FPM 55x68x8 K:→ **492.060** 90069-38025 AW/BS OF LD FPM 90x104x9	TLS **455.920**

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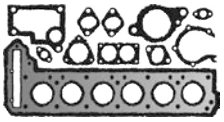
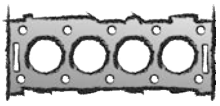
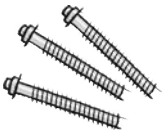
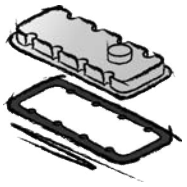








4WZ-FTV

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Proace
02/2016 →

S⊕* **928.970**

ES⊕ **884.220**

CS* **868.260**
OKS **868.220**

228.511
1,25 mm ǂ 86,5 ∅
1 ⊗

228.521
1,30 mm ǂ 86,5 ∅
2 ⊗

228.531
1,35 mm ǂ 86,5 ∅
3 ⊗

228.541
1,40 mm ǂ 86,5 ∅
4 ⊗

ZKS **267.551**
M 12x1,5x121

793.570

656.350

4WZ-FTW

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

Proace
06/2013 → 03/2016

S⊕* **587.250**

ES⊕ **587.150**

CS* **572.860**

442.802
1,25 mm ǂ 85,8 ∅
1 ⊗

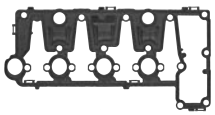
442.812
1,30 mm ǂ 85,8 ∅
2 ⊗

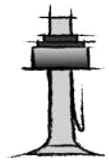
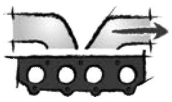
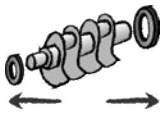
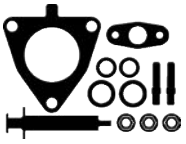
442.822
1,35 mm ǂ 85,8 ∅
3 ⊗

442.832
1,40 mm ǂ 85,8 ∅
2 ⊗

ZKS **267.551**
M 12x1,5x121

453.500



			a) b)	K:  N:	
VAS **453.750** FPM	**750.931**		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR a) **792.230** ↓ b) **821.290**	K:← **393.990** ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● ASW LD PTFE/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	
VAS **453.750** FPM	**521.960** 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** CU A 10x21x2,1	K:← **393.990** ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● ASW LD PTFE/ACM 90x110x7 N: **153.740** ASW RD FPM 27x47x7	TLS **587.210** 

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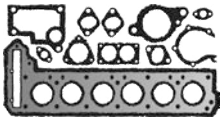
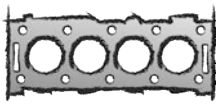
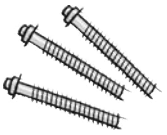
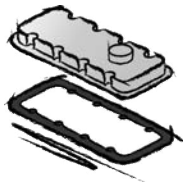
elring Das Original









1AD-FTV

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Auris D-4D
10/2006 → 04/2015
Avensis D-4D
03/2006 → 10/2018
Corolla D-4D
11/2006 → 07/2014
RAV 4
12/2012 → 11/2018
Verso D-4D
04/2009 → 08/2018

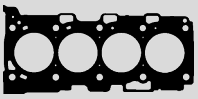
ES⊕ **308.520**
04112-0R180
Corolla

Avensis
→11/2011

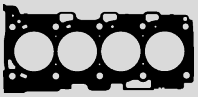
Verso
Auris
→10/2012

CS* **318.540**

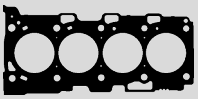
286.540
11115-26052-A0
0,300 mm → 0,355 mm
0,90 mm ∓ 87 ∅
1 ∇



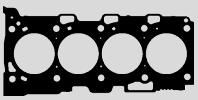
286.610
11115-26052-B0
0,355 mm → 0,405 mm
0,95 mm ∓ 87 ∅
2 ∇



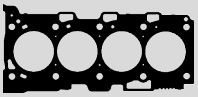
286.630
11115-26052-C0
0,405 mm → 0,455 mm
1,00 mm ∓ 87 ∅
3 ∇



286.750
11115-26052-D0
0,455 mm → 0,505 mm
1,05 mm ∓ 87 ∅
4 ∇



286.760
11115-26052-E0
0,505 mm → 0,560 mm
1,10 mm ∓ 87 ∅
5 ∇



ZKS **523.420**
90910-02158
M 12x1,25x180

ZKHS **284.620**
Corolla

Avensis
→11/2011

Verso
Auris
→10/2012

595.490
11213-0R040
RAV 4

Avensis
11/2011→

Auris
Verso
10/2012→

284.530
11213-R010
Corolla

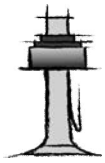
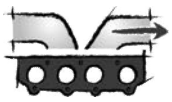
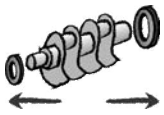
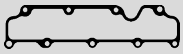
Avensis
→11/2011

Verso
Auris
→10/2012

284.570
11214-26010
Corolla

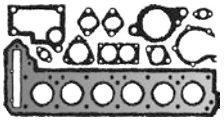
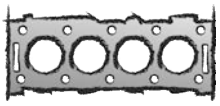
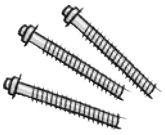
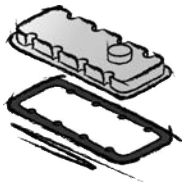
Avensis
→11/2011

Auris
Verso
→10/2012

			a) b)	K:  N:	
VAS **274.340** FPM	**273.640** 17173-0R010 	**273.970** 17171-0R010 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **261.090** 90311-W0009 AS RD FPM 48x63x6,5 K:→ **261.110** 90311-W0010 AS LD FPM 89x106x8,3	TLS **308.600**

TOYOTA

elring Das Original

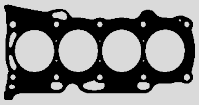
1AZ-FE

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Aurion
03/2006 → 07/2009
Avensis
03/2003 → 04/2011
Avensis Verso
08/2001 → 11/2009
Camry
08/2001 →
RAV 4
05/2000 → 06/2013
Vista
06/1998 → 08/2003
Wish
12/2003 → 12/2007

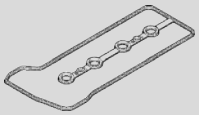
ES⊕* **453.860**
04112-28070

141.990
11115-28020
0,55 mm ≠ 88 ∅



ZKS **022.820**
90910-02141 (10x)
M 11x1,5x161

457.070
11213-0H010

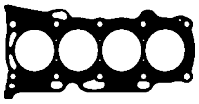


1AZ-FSE

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Allion
06/2001 → 04/2007
Avensis
10/2000 → 11/2008
Caldina
09/2002 → 06/2007
Gaia
05/1998 → 10/2003
Isis
07/2004 → 08/2014
Noah
11/2001 → 06/2007
Opa
08/2000 → 04/2005
Premio
12/2001 → 06/2007
Vista
06/1998 → 08/2003
Wish
04/2003 → 03/2009

141.990
11115-28020
0,55 mm ≠ 88 ∅



ZKS **022.820**
90910-02141 (10x)
M 11x1,5x161

181.910
11213-28041

1RZ
1RZ-E

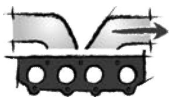
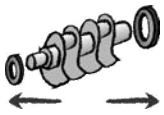
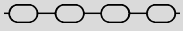
4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Hiace
08/1989 → 08/2004
Hilux
08/1997 → 07/2005
Hilux Pick-up
08/1997 → 07/2005
Kijang
08/1991 → 10/2004
Qualis
01/1999 → 10/2004
Stallion
08/1999 → 05/2005
TUV
10/2000 → 07/2005

ES⊕ **942.850**
04112-75010

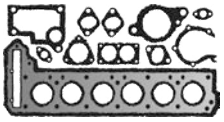
853.530
11115-75010
1,40 mm ≠ 88 ∅

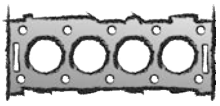
926.690
11213-75020

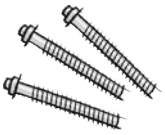
			a) b)	K:  N:	
VAS **215.710** 	**457.090** 17173-28010 	**457.081** 17177-28031 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10	
VAS **215.710** 	**457.090** 17173-28010 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10	
010.250 90913-02110 FPM 8x	**940.310** 17173-75010 	**934.540** 17177-75011	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	

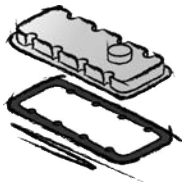
TOYOTA

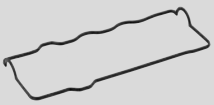
elring Das Original

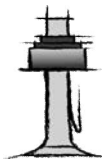
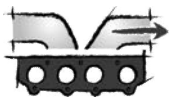
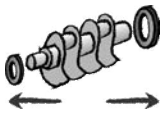






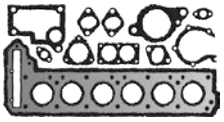


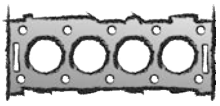
1TR-FE 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Dyna** 09/2006 → **Hiace** 11/2008 → **Hilux** 04/2005 → **Hilux Pick-up** 06/2005 → **Innova** 07/2003 → **Regius Ace** 08/2004 → **Toyoace** 08/2003 →				ZKHS **908.080**
1TR-FPE 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Crown** 08/2008 → **Dyna** 09/2006 → **Toyoace** 06/2011 →				ZKHS **908.080**
3S-FC 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Camry** 09/1989 → 06/1991	ES⊕ **920.436** 04112-74190	**920.401** 11115-74070	ZKS **083.200** 90109-10132 (10x) M 10x1,25x95	**920.428** 11213-74020 

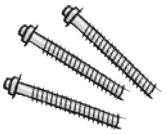
			a) b)	K:  N:	
VAS **215.710** 	**912.100** 17173-75040 **912.110** 17173-75030 	**908.520** 17177-75040 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	
VAS **215.710** 	**912.110** 17173-75030 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	
VAS **137.030** **864.110** 90913-02090 FPM 16x **908.150** 90913-02103 FPM 16x			b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	

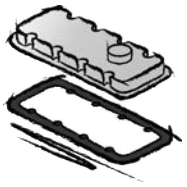
TOYOTA

elring Das Original









3S-FE

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Avensis
09/1997 → 10/2000
Caldina
02/1992 → 09/2002
Camry
03/1983 → 09/1997
Carina E
04/1992 → 09/1997
Carina ED
08/1985 → 12/1998
Carina II
12/1987 → 04/1992
Celica
09/1986 → 12/1997
Corona
12/1987 → 09/2002
Curren
02/1994 → 07/1998
Gaia
05/1998 → 03/2001
Liteace
01/1998 → 08/2002
MR 2
12/1989 → 08/1992
Nadia
04/1998 → 08/2003
Picnic
05/1996 → 12/2001
Previa
10/2000 → 08/2003
RAV 4
01/1994 → 09/2000
Scepter
11/1992 → 09/1996
Town Ace
10/1996 → 10/2001
Vista
08/1986 → 04/2002

S⊕* **020.070**
04111-74592
Carina E (ST191)
RAV 4
Avensis
Picnic

ES⊕ **920.436**
04112-74190
09/1989→
→03/1992

ES⊕ **010.340**
04112-74490
Carina E (ST191)
RAV 4
→01/1996

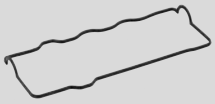
ES⊕ **020.080**
04112-74562
Carina E (ST191)
RAV 4
Avensis (ST220)
Picnic
01/1996→

920.401
11115-74070
09/1989→
→01/1996

020.090
11115-74110
1,26 mm ≠ 87,3 ∅
01/1996→

ZKS **083.200**
90109-10132 (10x)
M 10x1,25x95
Picnic
RAV 4
Avensis (ST220)
Carina II
Camry
09/1989→

920.428
11213-74020

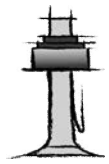
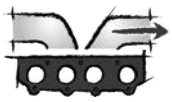
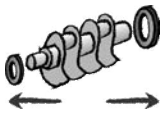


3S-GEL/GELC/GELU

4 Cyl. **1998 ccm**
Cyl. 86,0 ∅

Carina ED
08/1985 → 07/1989
Celica
08/1985 → 08/1989
Corona
08/1985 → 10/1987

529.600
11115-88362
1,50 mm ≠ 87,5 ∅

			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x **908.150** 90913-02103 FPM 16x			b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	

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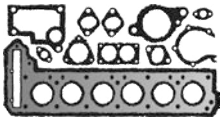
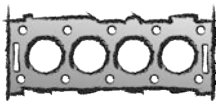
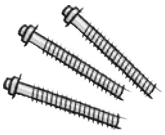
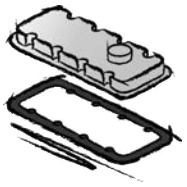
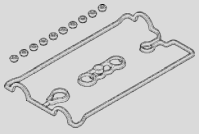
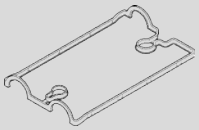
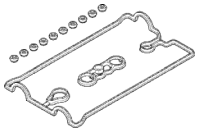
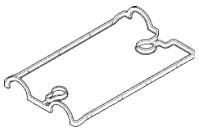
elring Das Original

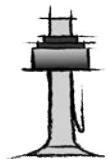
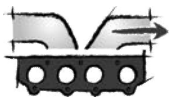
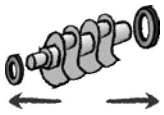








3S-GEU 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Corona** 09/1989 → 09/1993		**540.530** 11115-74090 1,40 mm ≠ 87,5 ∅		ZKHS **658.180**  **575.590** 11213-88381  **575.640** 11214-88381
3S-GE/GTE 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Altezza** 02/1999 → 11/2005 **Caldina** 07/1994 → 06/2007 **Camry** 10/1986 → 06/1994 **Carina E** 04/1992 → 09/1997 **Carina ED** 09/1989 → 12/1998 **Celica** 01/1987 → 11/1999 **Corona** 11/1987 → 09/1995 **Curren** 11/1993 → 10/1998 **MR 2** 12/1989 → 05/2000 **RAV 4** 01/1994 → 09/1999 **Vista** 08/1988 → 06/1994		**540.530** 11115-74090 1,40 mm ≠ 87,5 ∅ →11/1993		ZKHS **658.180** →11/1993  **575.590** 11213-88381 →11/1993  **575.640** 11214-88381 →11/1993
3Y 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **Cressida** 01/1989 → 09/1992 **Dyna** 09/1984 → 08/1988 **Hiace** 12/1982 → 08/1989 **Hilux Pick-up** 08/1983 → 12/1988 **Liteace** 10/1985 → 09/1988 **Master Ace Surf** 02/1985 → 08/1990 **Model F** 08/1984 → 01/1990	ES⊕ **753.085** 04112-73021	**920.525** 11115-73040 88 ∅		**553.891** 11213-71020

			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10 N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 →07/1989 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10 07/1989→ N: **010.360** 90311-35017 AS RD ACM 35x49x6 2x	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2 04/1985→	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8	

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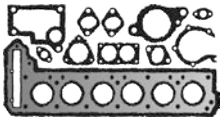
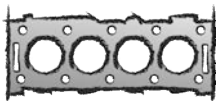
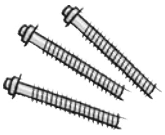
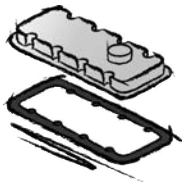
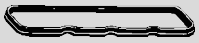
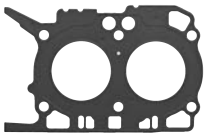
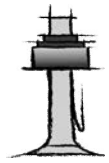
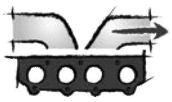
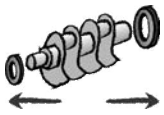








3Y-C/EC/EU/P/PE/PU 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **4-Runner** 07/1984 → 12/1991 **Chaser** 08/1986 → 09/1992 **Cresta** 08/1988 → 09/1992 **Crown** 12/1995 → 07/2008 **Hilux Pick-up** 01/1985 → 12/1988 **Liteace** 08/1988 → 10/1996 **Master Ace Surf** 09/1990 → 08/1997 **Model F** 08/1984 → 08/1988 **Town Ace** 09/1983 → 09/2001	ES⊕ **753.085** 04112-73021	**920.525** 11115-73040 88 ∅		**553.891** 11213-71020 
4U-GSE **FA20D** 4 Cyl. **1998 ccm** Cyl. 86,0 ∅ **GT 86** 03/2012 →	S⊕* **778.950**	**648.610** SU003-00099 0,50 mm ∓ 89,5 ∅ L  **648.600** SU003-00112 0,50 mm ∓ 89,5 ∅ R		**694.110** SU003-00281 L **694.100** SU003-00280 R
B48H/L 4 Cyl. **1998 ccm** Cyl. 82,0 ∅ **Supra** 06/2019 →	CS* **794.680**		ZKS **794.470** 90118-WA011 (10x) M 11x1,5x188	

			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8	
439.530 SU003-00198 FPM E 8x **439.550** SU003-00201 FPM A 8x 	**193.110** SU003-01111 2x **822.270** 2x	**694.040** SU003-00290 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR	K:← **903.070** SU003-02180 AS RD FPM 50x62x7 K:→ **778.330** SU003-02181 AS LD FPM 92x109x8	
VAS **308.970** 13734-WAA01 FPM →06/2015 2x --- 06/2015→ E 1x VAS **308.630** FPM 06/2015→ A 1x 	**588.371** 17173-WAA01		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** incl. 110.906 M 12x1,5 b) **110.507** 90118-WA019 CU A 12x16x1	K:← **575.970** 90118-WA385 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 90118-WA384 ASW LD PTFE 90x104x8,5	

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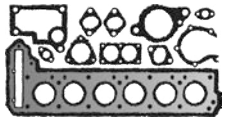
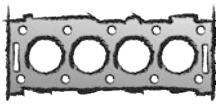
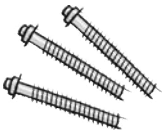
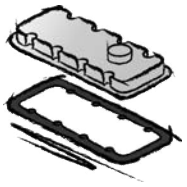
elring Das Original

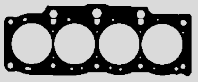
5S-FE

4 Cyl. **2164 ccm**
Cyl. 87,0 ∅

Camry
06/1991 → 09/2002
Celica
09/1989 → 11/1999
Curren
10/1995 → 10/1998
Harrier
05/1997 → 02/2003
Mark II
08/1996 → 07/2001
MR 2
09/1990 → 12/1995
Scepter
11/1992 → 09/1996
Solara
06/1998 → 11/2002
Vista
07/1990 → 09/1997

ES⊕ **707.910**
04112-74370
→07/1996

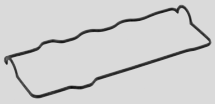
707.920
11115-74081
88,5 ∅
→07/1996



193.230
11115-74120
88 ∅
08/1996→

ZKS **083.200**
90109-10132 (10x)
M 10x1,25x95

920.428
11213-74020



5S-FNE

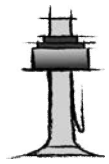
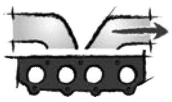
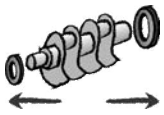
4 Cyl. **2164 ccm**
Cyl. 87,0 ∅

Camry
09/1999 → 11/2001

193.230
11115-74120
88 ∅

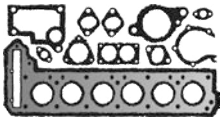
ZKS **083.200**
90109-10132 (10x)
M 10x1,25x95

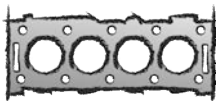
920.428
11213-74020

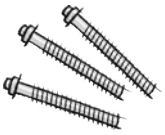
			a) b)	K:  N:	
VAS **137.030** **864.110** 90913-02090 FPM 16x **908.150** 90913-02103 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	
VAS **137.030** **864.110** 90913-02090 FPM 16x **908.150** 90913-02103 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	

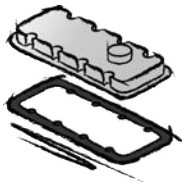
TOYOTA

elring Das Original









3C-T/TE
3CE

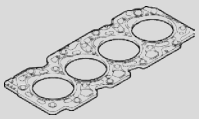
4 Cyl. **2184 ccm**
Cyl. 86,0 ∅

Caldina
08/1997 → 09/2002
Camry
06/1994 → 06/1998
Corolla
04/1998 → 10/2001
Corona
01/1998 → 05/2001
Cresta
10/1996 → 09/2001
Deliboy
10/1994 → 10/1995
Estima
01/1992 → 12/1999
Gaia
10/1998 → 10/2003
Liteace
02/1995 → 08/1997
Picnic
08/1997 → 12/2001
Previa
05/1990 → 08/2000
Sprinter
04/1995 → 11/2002
Town Ace
09/1993 → 06/2004
Vista
01/1994 → 06/1998

193.500
11115-64200-01
→ 0,700 mm
1,25 mm ∓ 87 ∅
1 ∇

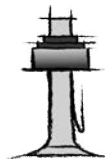
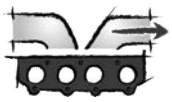
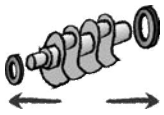
193.580
11115-64200-02
→ 0,800 mm
1,35 mm ∓ 87 ∅
2 ∇

193.630
11115-64200-03
→ 0,900 mm
1,45 mm ∓ 87 ∅
3 ∇



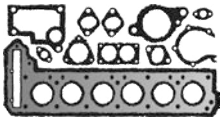
ZKS **708.250**
90910-02097 (8x)
+90910-02099 (10x)
M 11x1,25x123/145

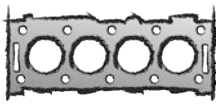
176.840
11213-64061

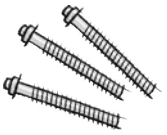
			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 N: **586.668** ASW WD FPM 38x50x7 N: **848.350** 90311-38036 AS RD FPM 38x50x8	

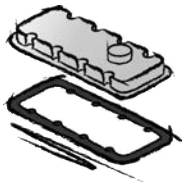
TOYOTA

elring Das Original









2AD-FHV/FTV

4 Cyl. **2231 ccm**
Cyl. 86,0 ∅

Auris
11/2006 → 09/2012
Avensis D-4D
07/2005 → 10/2018
Corolla D-4D
11/2006 → 12/2012
Corolla Verso D-4D
10/2005 → 03/2009
RAV 4
11/2005 →
Verso D-4D
04/2009 → 08/2018

ES⊕ **308.520**
04112-0R180
Corolla

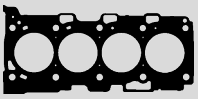
Avensis
→11/2011

RAV 4
→12/2012

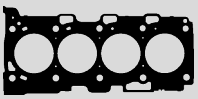
Verso
→11/2012

CS* **318.540**

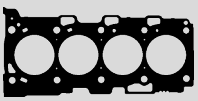
286.540
11115-26052-A0
0,300 mm → 0,355 mm
0,90 mm ≠ 87 ∅
1 ∇



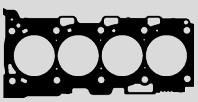
286.610
11115-26052-B0
0,355 mm → 0,405 mm
0,95 mm ≠ 87 ∅
2 ∇



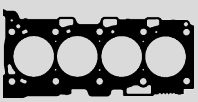
286.630
11115-26052-C0
0,405 mm → 0,455 mm
1,00 mm ≠ 87 ∅
3 ∇



286.750
11115-26052-D0
0,455 mm → 0,505 mm
1,05 mm ≠ 87 ∅
4 ∇



286.760
11115-26052-E0
0,505 mm → 0,560 mm
1,10 mm ≠ 87 ∅
5 ∇



ZKS **523.420**
90910-02158
M 12x1,25x180

ZKHS **284.620**
Corolla

Avensis
→11/2011

RAV 4
→12/2012

Verso
→12/2012

595.490
11213-0R040
Avensis
11/2011→

RAV 4
12/2012→

Verso
11/2012→

284.530
11213-R010
Corolla

Avensis
→11/2011

RAV 4
→12/2012

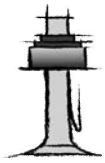
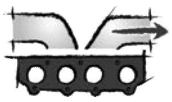
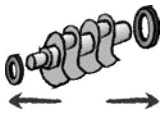
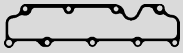
Verso
→11/2012

284.570
11214-26010
Corolla

Avensis
→11/2011

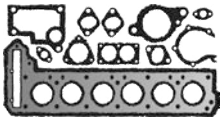
RAV 4
→12/2012

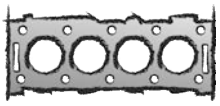
Verso
→11/2012

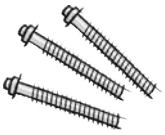
			a) b)	K:  N:	
VAS **274.340** FPM	**273.640** 17173-0R010 	**273.970** 17171-0R010 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **261.090** 90311-W0009 AS RD FPM 48x63x6,5 K:→ **261.110** 90311-W0010 AS LD FPM 89x106x8,3	TLS **308.600**

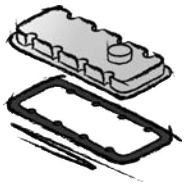
TOYOTA

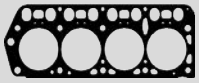
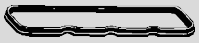
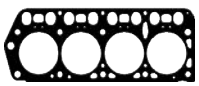
elring Das Original

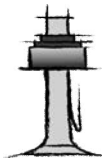
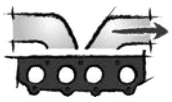
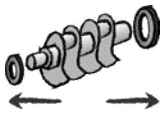






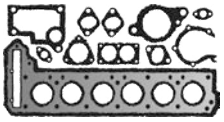


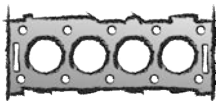
4Y 4 Cyl. **2237 ccm** Cyl. 91,0 ∅ **4-Runner** 11/1985 → 12/1988 **Dyna** 10/1993 → 07/2001 **Hiace** 08/1986 → 08/1995 **Hilux Pick-up** 08/1983 → 01/1999 **Stout** 04/1988 → 02/2000		**010.100** 11115-73030 1,35 mm ∓ 93 ∅ 		**553.891** 11213-71020 
4Y-E/EC 4 Cyl. **2237 ccm** Cyl. 91,0 ∅ **4-Runner** 10/1985 → 10/1990 **Hiace** 12/1982 → 08/1989 **Kijang** 01/1995 → 12/2000 **Liteace** 09/1987 → 01/1995 **Model F** 08/1985 → 01/1990 **Town Ace** 08/1985 → 04/1995		**010.100** 11115-73030 1,35 mm ∓ 93 ∅ 		**553.891** 11213-71020

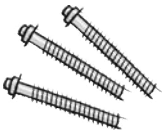
			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2 04/1985→	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **507.822** ASW LD FPM/ACM 80x100x8	

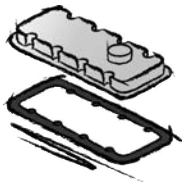
TOYOTA

elring Das Original









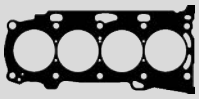
2AZ-FE/FXE

4 Cyl. **2362 ccm**
Cyl. 88,5 ∅

Alphard
09/2003 → 12/2014
Aurion
03/2006 → 07/2009
Auris
11/2006 → 04/2012
Avensis
05/2001 → 12/2010
Avensis Verso
05/2001 → 12/2011
Camry
09/2001 → 09/2011
Corolla
01/2008 → 07/2014
Corolla Rumion
05/2010 → 11/2015
Harrier
06/2000 → 12/2013
Kluger
06/2000 → 05/2007
Mark X
09/2007 →
Matrix
01/2008 → 05/2014
Previa
02/2000 →
RAV 4
05/2000 → 12/2013
Sai
11/2009 →
Solara
07/2001 → 11/2008
Town Ace
10/2003 → 07/2007
Vista
06/2001 → 08/2003

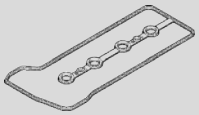
S⊕* **793.040**
04111-28931
ES⊕ **522.250**
04112-28574

354.240
11115-28011
0,50 mm ∓ 90 ∅



ZKS **022.820**
90910-02141 (10x)
M 11x1,5x161

457.070
11213-0H010

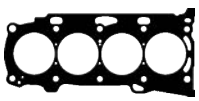


2AZ-FSE

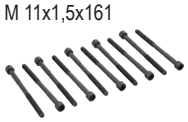
4 Cyl. **2362 ccm**
Cyl. 88,5 ∅

Avensis
09/2003 → 11/2008

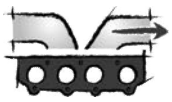
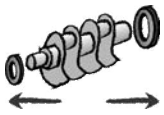
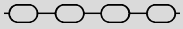
354.240
11115-28011
0,50 mm ∓ 90 ∅



ZKS **022.820**
90910-02141 (10x)
M 11x1,5x161



181.910
11213-28041

			a) b)	K:  N:	
VAS **215.710** 	**457.090** 17173-28010 	**457.081** 17177-28031 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10	
VAS **215.710** 	**457.090** 17173-28010 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **135.140** 90311-38091 ASW RD FPM 38x50x6 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10	

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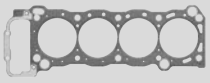
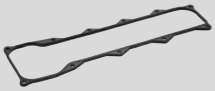
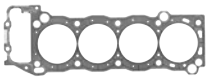
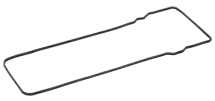
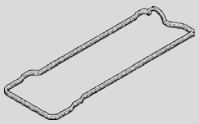
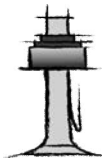
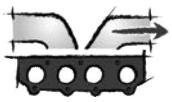
elring Das Original

2RZ **2RZ-E** 4 Cyl. **2438 ccm** Cyl. 95,0 ∅ **Hiace** 08/1989 → 12/2004 **Kijang** 04/1999 → 06/2003 **Qualis** 04/1999 → 06/2003 **Tarago** 09/1989 → 10/1999 **Town Ace** 01/1992 → 04/1995 **TUV** 06/2003 → 11/2006		**873.300** 11115-75020 96,5 ∅ 		**926.690** 11213-75020 
2RZ-FE 4 Cyl. **2438 ccm** Cyl. 95,0 ∅ **Dyna** 06/1998 → 07/2001 **Hilux Pick-up** 08/1997 → 10/2005 **Tacoma** 01/1995 → 08/2004		**868.490** 11115-75031 97 ∅ 		ZKHS **912.310** **912.060** 11213-75030 
2TZ-FE/FZE 4 Cyl. **2438 ccm** Cyl. 95,0 ∅ **Estima** 05/1990 → 12/1999 **Previa** 01/1990 → 08/2000		**009.850** 11115-76040 97 ∅		**009.860** 11213-76020 

			a) b)	K: N:	
010.250 90913-02110 FPM 8x	**940.310** 17173-75010 	**934.540** 17177-75011	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	
VAS **137.030** **864.110** 90913-02090 FPM 16x **908.150** 90913-02103 FPM 16x	**908.560** 17173-75020 	**908.050** 17177-75020 **926.660** 17177-75030 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	
VAS **137.030** **864.110** 90913-02090 FPM 16x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10	

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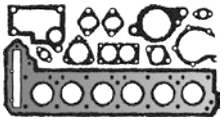
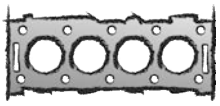
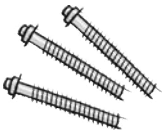
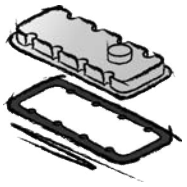








2L

4 Cyl. **2446 ccm**
Cyl. 92,0 ∅

4-Runner
07/1984 → 05/1988
Chaser
08/1984 → 08/1996
Cresta
09/1988 → 10/1996
Dyna
08/1977 → 07/2001
Hiace
12/1982 → 12/2004
Hilux
01/1984 → 08/1988
Hilux Pick-up
08/1983 → 07/2005
Innova
08/2004 →
Kijang
08/1989 → 12/2000
Land Cruiser
11/1984 → 10/1985
Mark II
04/1988 → 09/1996
Qualis
01/1999 → 10/2004
Quick Delivery
08/1985 → 04/1995
Stallion
08/1999 → 05/2005
Tamaraw
01/1999 → 10/2004
Town Ace
04/1985 → 12/1991
Toyoace
08/1982 → 03/1985
TUV
12/1996 → 12/2004

ES⊕ **753.212**
04112-54042
→08/1988

ES⊕ **152.780**
04112-54072
09/1988→

752.763
11115-54021
93,5 ∅
→08/1988

152.790
11115-54084-B0
0,680 mm
→
0,770 mm
1,45 mm ≠ 93,5 ∅
1 ▽
09/1988→

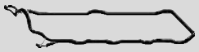
152.810
11115-54084-D0
0,780 mm
→
0,870 mm
1,55 mm ≠ 93,5 ∅
2 ▽
09/1988→

152.820
11115-54084-F0
0,880 mm
→
0,970 mm
1,65 mm ≠ 93,5 ∅
3 ▽
09/1988→

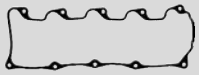
ZKS **708.240**
90910-02080 (14x)
+90910-02081 (4x)
M 12x1,25x107/126
09/1988→

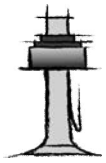
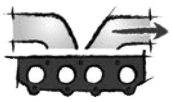
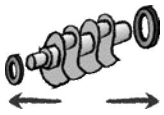
ZKHS **223.380**
→08/1988

752.738
11213-54030
→09/1988



920.363
11213-54050
09/1988→



			a) b)	K:  N:	
010.250 90913-02110 FPM 09/1988→ 8x			a) **036.164** Dirko HT / EU 09/1988→ a) **510.031** Dirko HT / USA/CDN/MEX 09/1988→ a) **527.291** Dirko HT / RU 09/1988→ a) **648.661** Dirko HT / BR 09/1988→ b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **473.150** 90311-42045 AS RD FPM 42x60x7 →09/1988 N: **777.471** 90311-32017 AS RD ACM 32x46x6 09/1988→	

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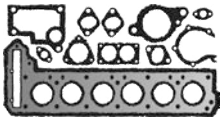
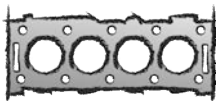
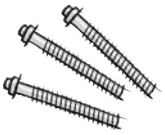
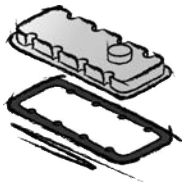
elring Das Original









2L-T/TE/TII

4 Cyl. **2446 ccm**
Cyl. 92,0 ∅

4-Runner
08/1989 → 12/2001
Blizzard
05/1984 → 01/1990
Chaser
08/1984 → 07/1999
Cressida
01/1985 → 01/1993
Cresta
09/1988 → 06/2001
Crown
08/1994 → 07/2002
Hiace
08/1995 → 08/2001
Hilux
08/1988 → 07/2001
Hilux Pick-up
09/1988 → 01/2002
Land Cruiser
10/1985 → 05/1996
Mark II
08/1981 → 09/1996

752.763
11115-54021
93,5 ∅
→08/1988

152.790
11115-54084-B0
0,680 mm
→
0,770 mm
1,45 mm ± 93,5 ∅
1 ▽
09/1988→

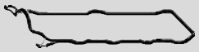
152.810
11115-54084-D0
0,780 mm
→
0,870 mm
1,55 mm ± 93,5 ∅
2 ▽
09/1988→

152.820
11115-54084-F0
0,880 mm
→
0,970 mm
1,65 mm ± 93,5 ∅
3 ▽
09/1988→

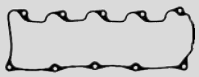
ZKS **708.240**
90910-02080 (14x)
+90910-02081 (4x)
M 12x1,25x107/126
09/1988→

ZKHS **223.380**
→08/1988

752.738
11213-54030
→08/1988



920.363
11213-54050
09/1988→



2AR-FE

4 Cyl. **2494 ccm**
Cyl. 90,0 ∅

Alphard
02/2015 →
Camry
01/2006 →
RAV 4
11/2005 →
Zelas
08/2010 → 06/2016

934.020
11115-36031
0,75 mm ± 91 ∅

981.070
11213-36020

2KD-FTV

4 Cyl. **2494 ccm**
Cyl. 92,0 ∅

Dyna D-4D
07/2001 →
Fortuner
05/2015 →
Fortuner D-4D
06/2004 → 05/2015
Hiace D-4D
08/2001 →
Hilux
08/2001 → 08/2005
Hilux Pick-up
08/2005 →
Hilux Pick-up D-4D
08/2001 → 05/2015
Innova
07/2003 →
Regius Ace D-4D
08/2004 →

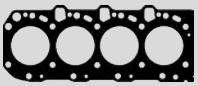
854.360
0,70 mm ± 93,5 ∅

854.370
0,75 mm ± 93,5 ∅

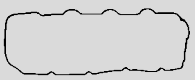
854.380
0,80 mm ± 93,5 ∅

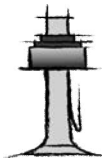
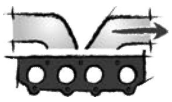
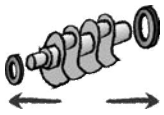
854.390
0,85 mm ± 93,5 ∅

354.250
11115-30040
0,90 mm ± 93,5 ∅
1 ▽



354.260
11213-30020



			a) b)	K:  N:	
010.250 90913-02110 FPM 8x			a) **036.164** Dirko HT / EU 09/1988→ a) **510.031** Dirko HT / USA/CDN/MEX 09/1988→ a) **527.291** Dirko HT / RU 09/1988→ a) **648.661** Dirko HT / BR 09/1988→ b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **473.150** 90311-42045 AS RD FPM 42x60x7 →09/1988 N: **777.471** 90311-32017 AS RD ACM 32x46x6 09/1988→	
VAS **215.710**	**941.580** 17173-36030		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **157.200** ASW RD FPM 42x54x6 K:← **941.480** 90311-42051 AS RD FPM 42x54x6 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10	
VAS **846.820** 90913-02121	**823.190** 17173-30020		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **848.410** 90311-50051 AS RD FPM 50x68x14 K:→ **848.370** 90311-95015 AS LD FPM 95x115x12 N: **777.471** 90311-32017 AS RD ACM 32x46x6	TLS **912.280**

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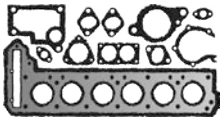
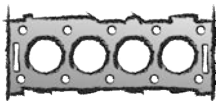
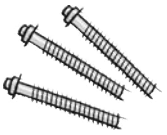
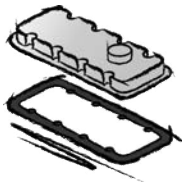
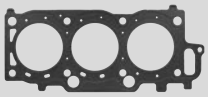
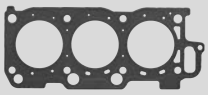
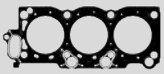
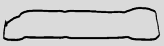
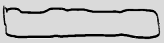
elring Das Original

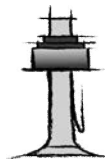
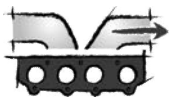
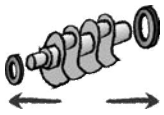








2MZ-FE 6 Cyl. **2496 ccm** Cyl. 87,5 ∅ **Camry** 08/1996 → 07/2001 **Mark II** 08/1996 → 07/2001 **Windom** 10/1996 → 07/2001		**800.680** 11116-20042 1,30 mm ± 88,9 ∅ L  **800.700** 11116-20010 1,30 mm ± 90,5 ∅ L **800.690** 11115-20042 1,30 mm ± 88,9 ∅ R  **800.710** 11115-20010 1,30 mm ± 90,5 ∅ R 		ZKHS **508.420** L ZKHS **508.410** R **440.020** 11214-20010 L  **440.030** 11213-20020 R 
4GR-FSE 6 Cyl. **2499 ccm** Cyl. 83,0 ∅ **Crown** 09/2003 → **Mark X** 11/2004 →				ZKHS **507.590** L ZKHS **775.100** R **452.940** 11214-31040 L **775.070** 11213-31040 R
2VZ-FE 6 Cyl. **2508 ccm** Cyl. 87,5 ∅ **Camry** 10/1986 → 12/1991 **Vista** 10/1987 → 06/1990		**540.570** 11116-62060 1,60 mm ± 90 ∅ L **540.510** 11115-62060 1,60 mm ± 90 ∅ R 		
1AR-FE 4 Cyl. **2672 ccm** Cyl. 90,0 ∅ **Kluger** 09/2008 → **Sienna** 05/2010 → **Venza** 11/2008 → 11/2016		**934.020** 11115-36031 0,75 mm ± 91 ∅		**981.070** 11213-36020

			a) b)	K:  N:	
VAS **912.360**	**480.930** 17173-20010 2x **792.460** ● 17173-0A010 2x	**509.640** 17178-20020 L **509.630** 17177-20020 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **044.590** ASW LD FPM 92x110x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **586.668** ASW WD FPM 38x50x7 2x N: **848.350** 90311-38036 AS RD FPM 38x50x8 2x	
VAS **912.360**	**586.110** 17173-31020 2x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5	
VAS **137.020** 2x **864.110** 90913-02090 FPM 24x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **586.668** ASW WD FPM 38x50x7 2x N: **848.350** 90311-38036 AS RD FPM 38x50x8 2x	
VAS **215.710** 	**941.580** 17173-36030		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **157.200** ASW RD FPM 42x54x6 K:← **941.480** 90311-42051 AS RD FPM 42x54x6 K:→ **457.130** 90311-89003 AS LD VMQ 89x105x10	

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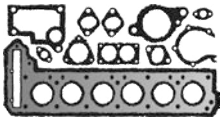
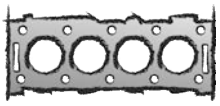
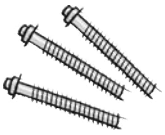
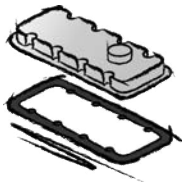








2TR-FE

4 Cyl. **2694 ccm**
Cyl. 95,0 ∅

4-Runner
08/2004 →
Coaster
01/2007 →
Dyna
09/2006 →
Fortuner
06/2004 →
Hiace
01/2005 →
Hilux
02/2005 →
Hilux Pick-up
09/2003 →
Innova
04/2004 →
Land Cruiser
11/2003 →
Regius Ace
08/2004 →
Tacoma
09/2004 →

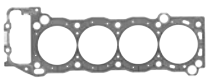
ZKHS **908.080**

3RZ-FE

4 Cyl. **2694 ccm**
Cyl. 95,0 ∅

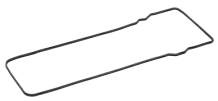
4-Runner
11/1995 → 08/2002
Coaster
02/1993 → 10/2003
Dyna
06/1995 → 07/2001
Granvia
08/1995 → 09/1998
Hiace
04/1998 → 12/2006
Hilux
08/1997 → 08/2005
Hilux Pick-up
06/1997 → 04/2005
Land Cruiser
06/1995 → 08/2004
T100
09/1993 → 12/1998
Tacoma
01/1995 → 08/2004
Tarago
08/1998 → 08/2004

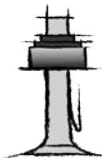
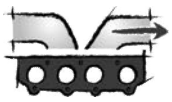
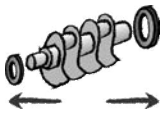
868.490
11115-75031
97 ∅



ZKHS **912.310**

912.060
11213-75030



			a) b)	K:  N:	
VAS **215.710** 	**912.100** 17173-75040 **912.110** 17173-75030 	**908.520** 17177-75040 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	
VAS **137.030** **864.110** 90913-02090 FPM 16x **908.150** 90913-02103 FPM 16x	**908.560** 17173-75020 	**908.050** 17177-75020 **926.660** 17177-75030 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **853.500** 90311-48021 AS RD FPM 48x68x7 K:← **933.500** 90311-48031 AS RD FPM 48x68x10 K:→ **884.630** 90311-88006 AS LD FPM 88x106x8,5	

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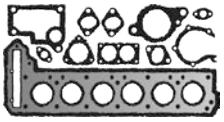
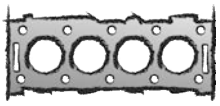
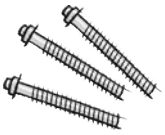
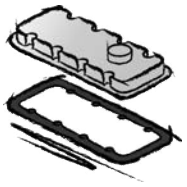
elring Das Original









1GD-FTV

4 Cyl. **2755 ccm**
Cyl. 92,0 ∅

Fortuner
05/2015 →
Granvia
05/2019 →
Hiace
05/2019 →
Hilux
07/2015 →
Hilux Pick-up
05/2015 →
Innova
11/2015 →
Land Cruiser D-4D
06/2015 →

3VZ-E

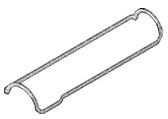
6 Cyl. **2959 ccm**
Cyl. 87,5 ∅

4-Runner
08/1987 → 03/1996
Hilux
09/1987 → 11/1995
Hilux Pick-up
09/1988 → 07/2005
T100
09/1992 → 12/1994

540.560
11116-65033
1,30 mm ± 89 ∅
L

540.550
11115-65033
1,30 mm ± 89 ∅
R

575.570
11213-65010
2x



3VZ-FE

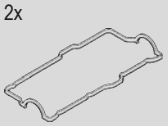
6 Cyl. **2959 ccm**
Cyl. 87,5 ∅

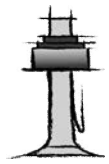
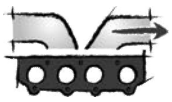
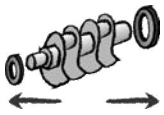
4-Runner
02/1990 → 12/1996
Camry
06/1991 → 07/2001
Scepter
11/1992 → 08/1996
Windom
07/1991 → 09/1996

540.570
11116-62060
1,60 mm ± 90 ∅
L

540.510
11115-62060
1,60 mm ± 90 ∅
R

575.550
11213-62020
2x



			a) b)	K:  N:	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **848.410** 90311-50051 AS RD FPM 50x68x14 K:→ **848.370** 90311-95015 AS LD FPM 95x115x12	
010.250 90913-02110 FPM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **127.610** ASW RD FPM/ACM 42x55x7 2x	
VAS **137.020** 2x **864.110** 90913-02090 FPM 24x **908.150** 90913-02103 FPM 24x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **586.668** ASW WD FPM 38x50x7 2x N: **848.350** 90311-38036 AS RD FPM 38x50x8 2x	

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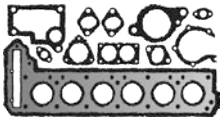
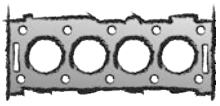
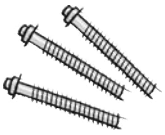
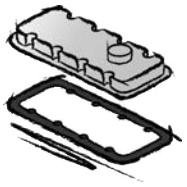
elring Das Original









1KD-FTV

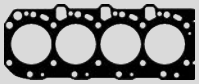
4 Cyl. **2982 ccm**
Cyl. 96,0 ∅

4-Runner
10/2002 → 08/2005
Dyna D-4D
08/2001 →
Fortuner
06/2004 →
Hiace
08/2004 →
Hilux
02/2005 →
Hilux Pick-up
03/2005 →
Hilux Pick-up D-4D
08/2005 → 05/2015
Land Cruiser D-4D
02/2000 →
Regius Ace D-4D
08/2004 →
Toyoace
06/2011 →

588.820
11115-30032-A0
0,85 mm ≠ 97,5 ∅
1 ▽

588.830
11115-30032-B0
0,90 mm ≠ 97,5 ∅
1 ▽

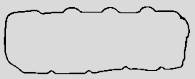
354.270
11115-30032-C0
0,95 mm ≠ 97,5 ∅
1 ▽



588.840
11115-30032-D0
1,00 mm ≠ 97,5 ∅
1 ▽

588.850
11115-30032-E0
1,05 mm ≠ 97,5 ∅
1 ▽

354.260
11213-30020



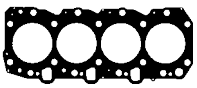
1KZ-T/TE

4 Cyl. **2982 ccm**
Cyl. 96,0 ∅

4-Runner TD
08/1993 → 11/2002
Granvia
08/1995 → 12/2004
Hiace
08/1993 → 08/2004
Hilux
08/1993 → 08/2005
Hilux Pick-up
08/1993 → 06/2005
Land Cruiser
01/1990 → 07/2009
Land Cruiser D-4D
09/2002 → 07/2009

ES⊕ **196.260**
04112-67020

197.700
11115-67040-01
0,080 mm → 0,120 mm
0,75 mm ≠ 97 ∅
1 ⊗

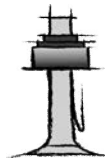
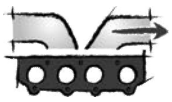
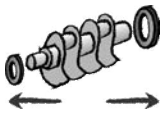


197.710
11115-67040-03
0,130 mm → 0,220 mm
0,85 mm ≠ 97 ∅
3 ⊗

197.720
11115-67040-05
0,230 mm → 0,330 mm
0,95 mm ≠ 97 ∅
5 ⊗

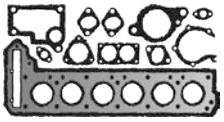
ZKS **151.800**
90910-02112 (18x)
M 12x1,25x127

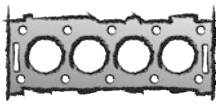
196.660
11213-67010

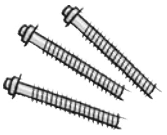
			a) b)	K:  N:	
VAS **846.820** 90913-02121	**823.190** 17173-30020	**848.460** 17177-30011 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **848.410** 90311-50051 AS RD FPM 50x68x14 K:→ **848.370** 90311-95015 AS LD FPM 95x115x12 N: **777.471** 90311-32017 AS RD ACM 32x46x6	
010.250 90913-02110 FPM 8x	**197.010** 17173-67020 **823.190** 17173-30020	**196.890** 17177-67011 4x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:← **848.410** 90311-50051 AS RD FPM 50x68x14 K:→ **848.370** 90311-95015 AS LD FPM 95x115x12 N: **777.471** 90311-32017 AS RD ACM 32x46x6	

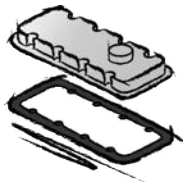
TOYOTA

elring Das Original







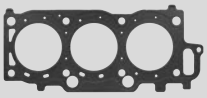


1MZ-FE

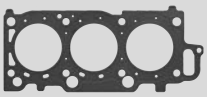
6 Cyl. **2995 ccm**
Cyl. 87,5 ∅

Alphard
04/2003 → 04/2008
Avalon
01/1995 → 06/2005
Camry
09/1991 → 11/2006
Harrier
12/1997 → 01/2006
Kluger
11/2000 → 05/2007
Previa
02/2000 → 12/2005
Sienna
08/1997 → 12/2002
Solara
06/1998 → 12/2003
Vista
06/1998 → 08/2002
Windom
10/1996 → 07/2004

800.680
11116-20042
1,30 mm ≠ 88,9 ∅
L

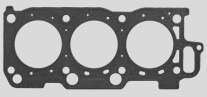


800.720
11116-20032
1,30 mm ≠ 89 ∅
L

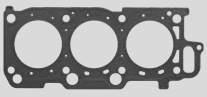


800.700
11116-20010
1,30 mm ≠ 90,5 ∅
L

800.690
11115-20042
1,30 mm ≠ 88,9 ∅
R



800.730
11115-20032
1,30 mm ≠ 89 ∅
R



800.710
11115-20010
1,30 mm ≠ 90,5 ∅
R

ZKHS **508.420**
L
Avalon
→08/1999

Sienna
→08/2000

Windom
→08/1998

Camry/Vista
Solara
ZKHS **508.440**
L
Alphard
Harrier
Kluger
Previa/Estima

Avalon
08/1999→

Sienna
08/2000→

Windom
08/1998→
ZKHS **508.410**
R
Avalon
→08/1999

Sienna
→08/2000

Windom
→08/1998

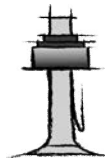
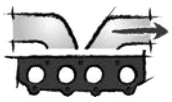
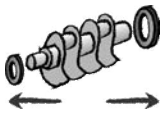
Camry/Vista
Solara
ZKHS **508.430**
R
Kluger
Previa/Estima
Alphard
Harrier

Avalon
08/1999→

Sienna
08/2000→

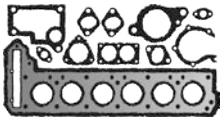
Windom
08/1998→
440.020
11214-20010
L
Avalon
→08/1999

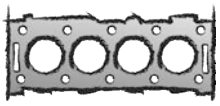
Sienna
→08/2000

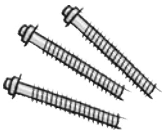
			a) b)	K:  N:	
VAS **912.360**	**480.930** 17173-20010 2x **792.460** ● 17173-0A010 2x	**509.640** 17178-20020 L **509.630** 17177-20020 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **044.590** ASW LD FPM 92x110x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **801.540** 90311-38051 ASW RD FPM 38x50x10,5 2x	

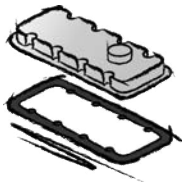
TOYOTA

elring Das Original







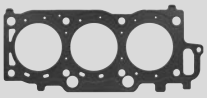


1MZ-FE

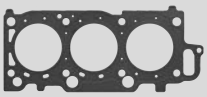
6 Cyl. **2995 ccm**
Cyl. 87,5 ∅

Alphard
04/2003 → 04/2008
Avalon
01/1995 → 06/2005
Camry
09/1991 → 11/2006
Harrier
12/1997 → 01/2006
Kluger
11/2000 → 05/2007
Previa
02/2000 → 12/2005
Sienna
08/1997 → 12/2002
Solara
06/1998 → 12/2003
Vista
06/1998 → 08/2002
Windom
10/1996 → 07/2004

800.680
11116-20042
1,30 mm ∓ 88,9 ∅
L

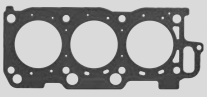


800.720
11116-20032
1,30 mm ∓ 89 ∅
L

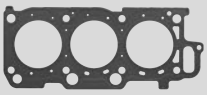


800.700
11116-20010
1,30 mm ∓ 90,5 ∅
L

800.690
11115-20042
1,30 mm ∓ 88,9 ∅
R



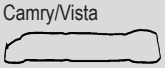
800.730
11115-20032
1,30 mm ∓ 89 ∅
R



800.710
11115-20010
1,30 mm ∓ 90,5 ∅
R

Windom
→08/1998

Solara
Camry/Vista



440.040
11214-20030
L
Harrier
Alphard
Previa/Estima
Kluger

Avalon
08/1999→

Sienna
08/2000→

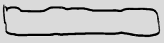
Windom
08/1998→

440.030
11213-20020
R
Avalon
→08/1999

Sienna
→08/2000

Windom
→08/1998

Solara
Camry/Vista

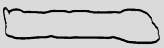


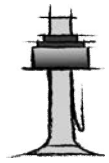
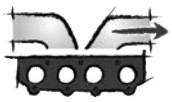
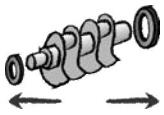
440.050
11213-20030
R
Previa/Estima
Kluger
Harrier
Alphard

Avalon
08/1999→

Sienna
08/2000→

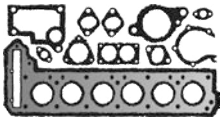
Windom
08/1998→

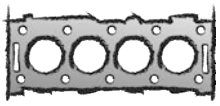


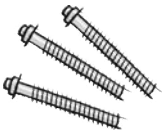
			a) b)	K:  N:	
VAS **912.360**	**480.930** 17173-20010 2x **792.460** ● 17173-0A010 2x	**509.640** 17178-20020 L **509.630** 17177-20020 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **044.590** ASW LD FPM 92x110x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **801.540** 90311-38051 ASW RD FPM 38x50x10,5 2x	

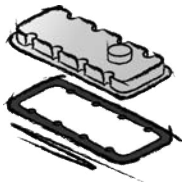
TOYOTA

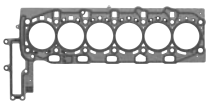
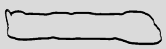
elring Das Original

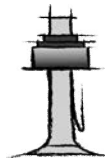
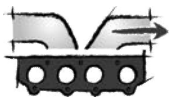
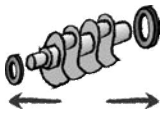






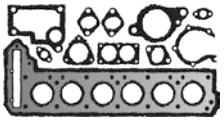


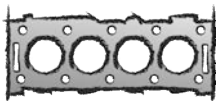
3GR-FE/FSE 6 Cyl. **2995 ccm** Cyl. 87,5 ∅ **Crown** 09/2003 → 11/2012 **Mark X** 11/2004 → 09/2009				ZKHS **507.590** L ZKHS **775.100** R **452.940** 11214-31040 L **775.070** 11213-31040 R
B58 6 Cyl. **2998 ccm** Cyl. 82,0 ∅ **Supra** 03/2019 →	CS* **794.700** OKS **784.680**	**298.551** 0,70 mm ≠ 83 ∅ **377.290** 1,00 mm ≠ 83 ∅ 	ZKS **794.480** 90118-WA011 (14x) M 11x188 	
3MZ-FE 6 Cyl. **3311 ccm** Cyl. 92,0 ∅ **Camry** 08/2002 → 11/2006 **Harrier** 04/2005 → 09/2013 **Kluger** 08/2003 → 12/2010 **Sienna** 01/2003 → 11/2009 **Solara** 07/2003 → 11/2008 **Vista** 06/2002 → 08/2003		**093.322** 1,30 mm ≠ 93,5 ∅ L **093.321** 11115-20051 1,30 mm ≠ 93,5 ∅ R		ZKHS **508.440** L ZKHS **508.430** R **440.040** 11214-20030 L **440.050** 11213-20030 R 

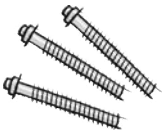
			a) b)	K:  N:	
VAS **912.360**	**586.110** 17173-31020 2x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5	
VAS **364.500** FPM E VAS **660.360** FPM A 			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **455.740** incl. 110.906 M 12x1,5 b) **110.507** 90118-WA019 CU A 12x16x1	K:← **575.970** 90118-WA385 ASW RD PTFE/ACM 55x68x8 K:→ **586.550** 90118-WA384 ASW LD PTFE 90x104x8,5	
VAS **912.360**	**480.930** 17173-20010 2x **792.460** ● 17173-0A010 2x	**509.640** 17178-20020 L **509.630** 17177-20020 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **044.590** ASW LD FPM 92x110x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5 N: **801.540** 90311-38051 ASW RD FPM 38x50x10,5 2x	

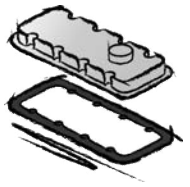
TOYOTA

elring Das Original









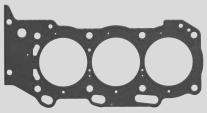
2GR-FE

6 Cyl. **3456 ccm**
Cyl. 94,0 ∅

Alphard
04/2008 →
Aurion
03/2006 →
Auris
10/2006 → 04/2012
Avalon
01/2005 → 03/2018
Camry
01/2006 →
Harrier
04/2005 → 12/2008
Kluger
05/2007 →
Mark X
09/2007 →
Previa
02/2000 →
RAV 4
11/2005 → 12/2012
Sienna
10/2006 →
Venza
11/2008 → 11/2016

S⊕* **631.910**
04111-31444
ES⊕ **631.880**
04112-31274

434.790
11116-31060
0,50 mm ⧗ 96 ∅
L



434.800
11115-31060
0,50 mm ⧗ 96 ∅
R

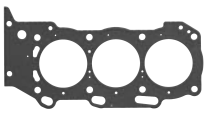
ZKHS **507.590**
L
ZKHS **507.580**
R
452.940
11214-31040
L
452.920
11213-31050
R

2GR-FKS

6 Cyl. **3456 ccm**
Cyl. 94,0 ∅

Alphard
10/2018 →
Avalon
04/2018 →
Camry
08/2017 →
Highlander
12/2019 →
Kluger
09/2016 →
Sienna
08/2016 →
Tacoma
08/2015 →

434.790
11116-31060
0,50 mm ⧗ 96 ∅
L



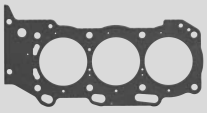
434.800
11115-31060
0,50 mm ⧗ 96 ∅
R

2GR-FSE

6 Cyl. **3456 ccm**
Cyl. 94,0 ∅

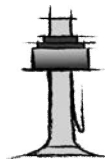
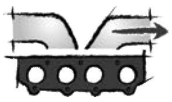
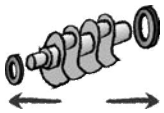
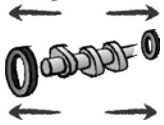
Crown
02/2008 →
Mark X
11/2004 →

434.790
11116-31060
0,50 mm ⧗ 96 ∅
L



434.800
11115-31060
0,50 mm ⧗ 96 ∅
R

ZKHS **507.590**
L
ZKHS **775.100**
R
452.940
11214-31040
L
775.070
11213-31040
R

			a) b)	K:  N: 	
VAS **912.360**	**586.110** 17173-31020 2x 	**586.370** 17178-31030 L **586.150** 17177-31040 R 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5	
VAS **912.360**			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5	
VAS **912.360**	**586.110** 17173-31020 2x 		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 K:→ **589.520** 90311-92010 AS LD FPM 92x110x8,5	

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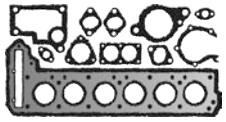
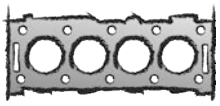
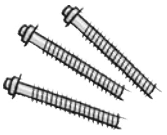
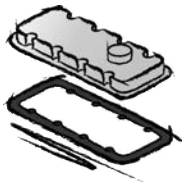
elring Das Original









1GR-FE

6 Cyl. **3956 ccm**
Cyl. 94,0 ∅

4-Runner
08/2002 →
FJ Cruiser
06/2005 → 01/2018
Fortuner
01/2005 →
Hilux
02/2005 →
Hilux Pick-up
08/2005 →
Land Cruiser
09/2002 →
Tacoma
09/2004 → 12/2015
Tundra
05/2003 →

S⊕* **595.130**
04111-31343
FJ Cruiser
→11/2011

Tundra
→10/2010

Land Cruiser 200
Fortuner
Hilux

4-Runner
Land Cruiser
→08/2009

S⊕* **784.690**
Tundra
08/2009→

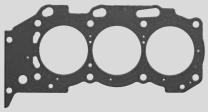
4-Runner
FJ Cruiser
Land Cruiser
08/2009→

ES⊕ **595.140**
04112-31720
Tundra
→10/2010

Fortuner
Hilux
Land Cruiser 200

FJ Cruiser
Land Cruiser
4-Runner
→08/2009

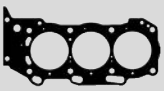
430.780
11116-31011
0,50 mm ± 96 ∅
L
Tundra
→10/2010



Land Cruiser 200
Hilux
Fortuner

Land Cruiser
FJ Cruiser
4-Runner
→08/2009

633.950
11116-31070
0,50 mm ± 96 ∅
L
Tundra
10/2010→



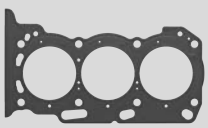
Land Cruiser
FJ Cruiser
4-Runner
08/2009→

430.790
11115-31031
0,50 mm ± 96 ∅
R
Tundra
→10/2010

Land Cruiser 200
Hilux
Fortuner

FJ Cruiser
4-Runner
Land Cruiser
→08/2009

633.960
11115-31090
0,50 mm ± 96 ∅
R
Tundra
10/2010→



Land Cruiser
FJ Cruiser
4-Runner
08/2009→

ZKHS **474.840**
L
Tundra
→10/2010

Fortuner
Land Cruiser 200
Land Cruiser
Hilux

FJ Cruiser
4-Runner
→08/2009

ZKHS **474.830**
L
Tundra
10/2010→

4-Runner
FJ Cruiser
08/2009→

ZKHS **474.820**
R
Tundra
→10/2010

Land Cruiser 200
Fortuner
Hilux
Land Cruiser

FJ Cruiser
4-Runner
→08/2009

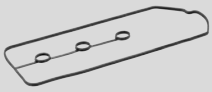
ZKHS **507.580**
R
Tundra
10/2010→

FJ Cruiser
4-Runner
08/2009→

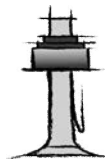
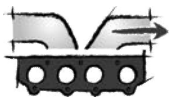
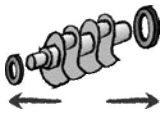
452.900
11214-31010
L
Tundra
→10/2010

Land Cruiser
Land Cruiser 200
Fortuner
Hilux

4-Runner
FJ Cruiser
→08/2009

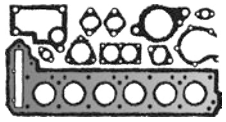


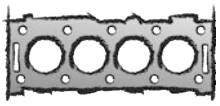
648.990
11214-31030
L
Tundra
10/2010→

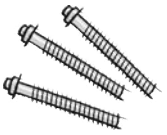
			a) b)	K:  N:	
VAS **912.360**	**435.060** 17173-31010 Land Cruiser 200 Fortuner Hilux --- 2x --- Tundra Land Cruiser 4-Runner FJ Cruiser →08/2009 **649.090** 17173-31050 Land Cruiser Tundra FJ Cruiser 4-Runner 08/2009→ 2x	**449.270** 17178-31010 L Tundra →10/2010 --- Fortuner Hilux Land Cruiser 200 --- Land Cruiser FJ Cruiser 4-Runner →08/2009 **695.070** 17178-31041 L 4-Runner FJ Cruiser Land Cruiser 08/2009→ --- Tundra 10/2010→ **435.070** 17177-31010 R Tundra →10/2010 --- Land Cruiser 200 Fortuner Hilux --- FJ Cruiser Land Cruiser 4-Runner →08/2009 **695.100** 17177-31051 R 4-Runner FJ Cruiser Land Cruiser 08/2009→ --- Tundra 10/2010→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 →12/2010 K:← **695.040** 90311-42048 AS RD FPM 42x60x10,5 12/2010→ K:→ **473.840** 90311-A0006 AS LD FPM 100x118x8,6	

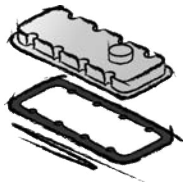
TOYOTA

elring Das Original









1GR-FE

6 Cyl. **3956 ccm**
Cyl. 94,0 ∅

4-Runner
08/2002 →
FJ Cruiser
06/2005 → 01/2018
Fortuner
01/2005 →
Hilux
02/2005 →
Hilux Pick-up
08/2005 →
Land Cruiser
09/2002 →
Tacoma
09/2004 → 12/2015
Tundra
05/2003 →

S⊕* **595.130**
04111-31343
FJ Cruiser
→11/2011

Tundra
→10/2010

Land Cruiser 200
Fortuner
Hilux

4-Runner
Land Cruiser
→08/2009

S⊕* **784.690**
Tundra
08/2009→

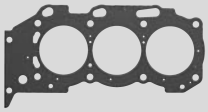
4-Runner
FJ Cruiser
Land Cruiser
08/2009→

ES⊕ **595.140**
04112-31720
Tundra
→10/2010

Fortuner
Hilux
Land Cruiser 200

FJ Cruiser
Land Cruiser
4-Runner
→08/2009

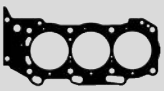
430.780
11116-31011
0,50 mm ≠ 96 ∅
L
Tundra
→10/2010



Land Cruiser 200
Hilux
Fortuner

Land Cruiser
FJ Cruiser
4-Runner
→08/2009

633.950
11116-31070
0,50 mm ≠ 96 ∅
L
Tundra
10/2010→



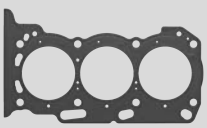
Land Cruiser
FJ Cruiser
4-Runner
08/2009→

430.790
11115-31031
0,50 mm ≠ 96 ∅
R
Tundra
→10/2010

Land Cruiser 200
Hilux
Fortuner

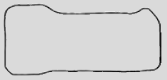
FJ Cruiser
4-Runner
Land Cruiser
→08/2009

633.960
11115-31090
0,50 mm ≠ 96 ∅
R
Tundra
10/2010→



Land Cruiser
FJ Cruiser
4-Runner
08/2009→

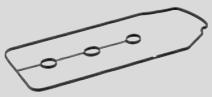
FJ Cruiser
4-Runner
08/2009→



452.910
11213-31030
R
Tundra
→10/2010

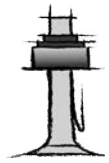
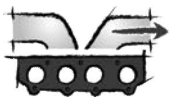
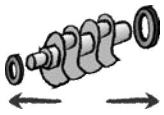
Land Cruiser
Land Cruiser 200
Fortuner
Hilux

FJ Cruiser
4-Runner
→08/2009



452.920
11213-31050
R
Tundra
10/2010→

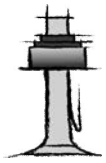
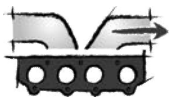
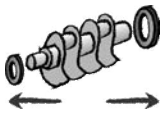
4-Runner
FJ Cruiser
08/2009→

			a) b)	K:  N:	
VAS **912.360**	**435.060** 17173-31010 Land Cruiser 200 Fortuner Hilux --- 2x --- Tundra Land Cruiser 4-Runner FJ Cruiser →08/2009 **649.090** 17173-31050 Land Cruiser Tundra FJ Cruiser 4-Runner 08/2009→ 2x	**449.270** 17178-31010 L Tundra →10/2010 --- Fortuner Hilux Land Cruiser 200 --- Land Cruiser FJ Cruiser 4-Runner →08/2009 **695.070** 17178-31041 L 4-Runner FJ Cruiser Land Cruiser 08/2009→ --- Tundra 10/2010→ **435.070** 17177-31010 R Tundra →10/2010 --- Land Cruiser 200 Fortuner Hilux --- FJ Cruiser Land Cruiser 4-Runner →08/2009 **695.100** 17177-31051 R 4-Runner FJ Cruiser Land Cruiser 08/2009→ --- Tundra 10/2010→ 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **473.150** 90311-42045 AS RD FPM 42x60x7 →12/2010 K:← **695.040** 90311-42048 AS RD FPM 42x60x10,5 12/2010→ K:→ **473.840** 90311-A0006 AS LD FPM 100x118x8,6	

TOYOTA

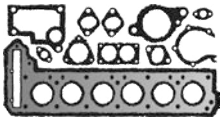
elring Das Original

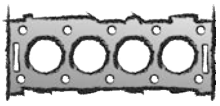
1UZ-FE 8 Cyl. **3969 ccm** Cyl. 87,5 ∅ **Aristo** 10/1992 → 07/1997 **Celsior** 12/1988 → 08/2000 **Crown** 08/1991 → 05/2004 **Soarer** 05/1992 → 09/1997				ZKHS **482.640** L ZKHS **482.410** R **482.590** 11214-50011 L **482.390** 11213-50031 R
N04C-TQ/UH/UL-UN/UP/UQ/VF 4 Cyl. **4009 ccm** Cyl. 104,0 ∅ **Coaster** 11/2003 → **Dyna** 05/2011 → **Dyna D-4D** 08/2001 →		**568.250** 1,35 mm ⧗ 107,4 ∅		
1HD-FT 6 Cyl. **4164 ccm** Cyl. 94,0 ∅ **Land Cruiser** 01/1995 → 02/2007		**182.160** 11115-17030-05 0,326 mm → 0,425 mm 1,20 mm ⧗ 95 ∅ 5 ▽		
1HD-FTE 6 Cyl. **4164 ccm** Cyl. 94,0 ∅ **Coaster** 07/1999 → 07/2004 **Land Cruiser** 01/1998 → 08/2007				**354.370** 11213-17030

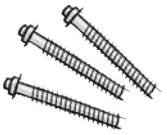
			a) b)	K:  N:	
VAS **137.030** →12/1997 2x VAS **215.710** 01/1998→ 2x **864.110** 90913-02090 FPM →06/1997 32x	**812.730** 17173-50021 08/1997→ 2x 	**567.010** 17171-50020 08/1997→ 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **562.380** 90311-43006 AS RD FPM 43x60x7 K:→ **562.390** AS LD FPM 95x113x8,5 N: **511.930** 90311-71002 AS RD FPM 71x85x10 2x N:← **586.668** ASW WD FPM 38x50x7 2x N:← **848.350** 90311-38036 AS RD FPM 38x50x8 2x	
			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **848.370** 90311-95015 AS LD FPM 95x115x12 N: **777.471** 90311-32017 AS RD ACM 32x46x6	
010.250 90913-02110 FPM 12x			a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:→ **848.370** 90311-95015 AS LD FPM 95x115x12 N: **777.471** 90311-32017 AS RD ACM 32x46x6	

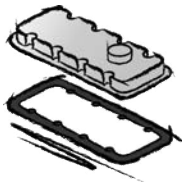
TOYOTA

elring Das Original









3UZ-FE

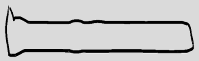
8 Cyl. **4293 ccm**
Cyl. 91,0 ∅

Aristo
04/1999 → 09/2004
Celsior
09/2000 → 08/2006
Crown
09/2003 → 11/2012
Soarer
10/2000 → 10/2005

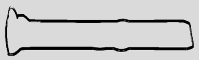
ZKHS **482.640**
L

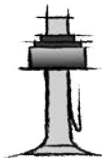
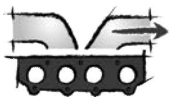
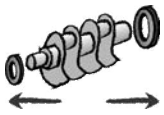
ZKHS **482.410**
R

482.590
11214-50011
L



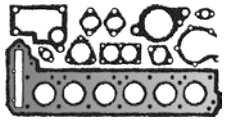
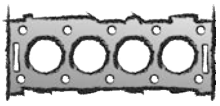
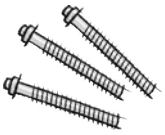
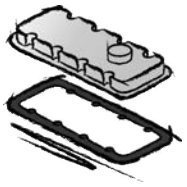
482.390
11213-50031
R



			a) b)	K:  N:	
VAS **215.710** 01/1998→ 2x 	**812.730** 17173-50021 2x 	**567.010** 17171-50020 2x	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **562.380** 90311-43006 AS RD FPM 43x60x7 K:→ **562.390** AS LD FPM 95x113x8,5 N: **511.930** 90311-71002 AS RD FPM 71x85x10 2x N:← **586.668** ASW WD FPM 38x50x7 2x N:← **848.350** 90311-38036 AS RD FPM 38x50x8 2x	

TOYOTA

elring Das Original

1VD-FTV

8 Cyl. **4461 ccm**
Cyl. 86,0 ∅

Land Cruiser
01/2007 →
Land Cruiser D-4D
08/2007 →

484.010
11116-51030-A0
1,25 mm ∓ 87,5 ∅
L
1 ∇

484.020
11116-51030-B0
1,30 mm ∓ 87,5 ∅
L
2 ∇

484.220
11116-51030-C0
1,35 mm ∓ 87,5 ∅
L
3 ∇

484.170
11116-51030-D0
1,40 mm ∓ 87,5 ∅
L
4 ∇

484.200
11116-51030-E0
1,45 mm ∓ 87,5 ∅
L
5 ∇

484.000
11115-51030-A0
1,25 mm ∓ 87,5 ∅
R
1 ∇

484.030
11115-51030-B0
1,30 mm ∓ 87,5 ∅
R
2 ∇

484.230
11115-51030-C0
1,35 mm ∓ 87,5 ∅
R
3 ∇

484.180
11115-51030-D0
1,40 mm ∓ 87,5 ∅
R
4 ∇

484.190
11115-51030-E0
1,45 mm ∓ 87,5 ∅
R
5 ∇

ZKHS **818.320**
L
ZKHS **818.310**
R

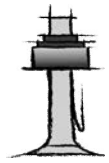
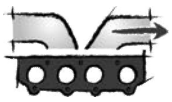
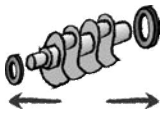
S05C
S05C-TB

4 Cyl. **4613 ccm**
Cyl. 114,0 ∅

Dyna
06/1995 → 09/2006
Dyna D-4D
06/2003 →

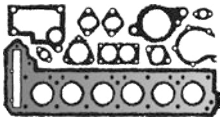
383.410
11115-78060

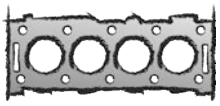
383.430
11213-78020

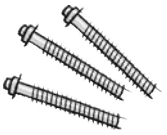
			a) b)	K:  N:	
VAS **274.340** FPM 2x	**483.860** 17198-51020 **483.850** 17173-51030	**810.980** 17177-51011 2x 	a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **562.350** 90311-52024 AS RD FPM 52x70x14 K:→ **473.840** 90311-A0006 AS LD FPM 100x118x8,6	TLS **876.780** 04175-51050 R TLS **876.790** 04175-51060 L
			a) **383.500**	K:← **383.550** 90033-19008 SP FPM 79x114x15 K:→ **383.520** 90033-19007 SP FPM 100x135x17	

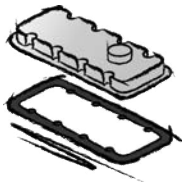
TOYOTA

elring Das Original









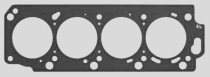
2UZ-FE

8 Cyl. **4664 ccm**
Cyl. 94,0 ∅

4-Runner
08/2002 → 12/2009
Land Cruiser
01/1998 →
Sequoia
09/2000 → 04/2014
Tundra
02/1999 → 12/2009

S⊕* **876.690**
04111-50410
→11/2004
ES⊕ **966.090**
→11/2004

483.920
11116-50070
1,30 mm ⧗ 95 ∅
L

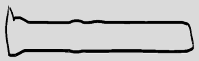


483.930
11115-50080
1,30 mm ⧗ 95 ∅
R

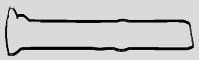
ZKHS **482.640**
L

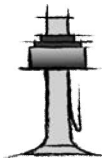
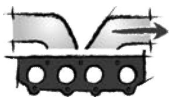
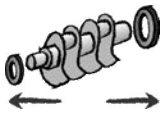
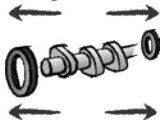
ZKHS **482.410**
R

482.590
11214-50011
L



482.390
11213-50031
R



			a) b)	K:  N: 	
VAS **215.710** 2x 	**812.730** 17173-50021 →11/2004 2x **997.400** 17173-50030 11/2004→ **997.460** 17198-50010 11/2004→		a) **036.164** Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** Dirko HT / RU a) **648.661** Dirko HT / BR b) **473.500** 90430-12031 FI A 12x24x2	K:← **562.380** 90311-43006 AS RD FPM 43x60x7 K:→ **562.390** AS LD FPM 95x113x8,5 N: **511.930** 90311-71002 AS RD FPM 71x85x10 2x N: **811.180** 90311-38065 AS RD FPM 38x85x10 2x	

VOLKSWAGEN

VOLKSWAGEN		ccm	kW				
1200	**4**	1192	25	01/1960	12/1985	D	1228
1200	**4**	1192	26	04/1960	09/1966	D	1228
1300	**4**	1285	29	01/1965	07/1970	F	1238
1300	**4**	1285	27	08/1965	07/1970	E	1238
1302	**4**	1192	25	08/1969	08/1972	D	1228
1302	**4**	1285	29	08/1970	07/1975	AC	1238
1302	**4**	1285	32	08/1970	08/1972	AB	1238
1302	**4**	1584	37	01/1970	08/1972	AD	1272
1302	**4**	1584	35	07/1971	07/1974	AE AH AK	1274
1302 Cabriolet	**4**	1285	29	08/1970	07/1974	AC	1238
1302 Cabriolet	**4**	1584	37	07/1970	06/1979	AD	1272
1302 Cabriolet	**4**	1584	34	08/1970	07/1974	AF	1272
1303	**4**	1192	25	07/1972	02/1976	D	1228
1303	**4**	1285	32	01/1970	07/1975	AB AR	1238
1303	**4**	1584	35	08/1972	12/1979	AD	1272
1303	**4**	1584	37	08/1972	12/1979	AD AJ AS	1272 1274
1303 Cabriolet	**4**	1192	25	04/1975	12/1979	D	1228
1303 Cabriolet	**4**	1285	32	07/1970	03/1981	AB	1238
1303 Cabriolet	**4**	1584	35	08/1970	07/1974	AE AH AK	1274
1500	**4**	1493	32	08/1966	11/1973	H	1268
1500	**4**	1584	37	07/1970	01/1973	AD	1272
1500, 1600	**4**	1493	33	04/1961	07/1973	K	1268
1500, 1600	**4**	1584	40	08/1965	07/1973	T U	1272 1276
1500 Cabriolet	**4**	1493	32	01/1966	12/1970	H	1268
1600 (Mexico)	**4**	1584	34	05/1973	07/2003	ACD AF	1272
1600 Cabriolet	**4**	1584	36	09/1975	12/1980	AJ	1274
181	**4**	1493	32	09/1969	07/1970	H	1268
181	**4**	1584	32	08/1970	07/1973	AG	1272
181	**4**	1584	39	09/1972	12/1974	AG AH	1272 1274
181	**4**	1584	35	03/1973	02/1979	AL AM	1274
411, 412	**4**	1679	50	07/1968	08/1973	V Z	1320

VOLKSWAGEN		ccm	kW				
411, 412	**4**	1679	59	09/1969	12/1973	W	1320
411, 412	**4**	1679	63	09/1970	12/1972	W	1320
411, 412	**4**	1679	57	09/1973	12/1974	EA	1320
411, 412	**4**	1795	55	07/1973	03/1975	AT	1358
411, 412	**4**	1795	63	07/1973	03/1975	AN	1358
411, 412	**4**	1795	57	09/1973	12/1974	EC	1358
Amarok	**4**	1984	118	12/2010	10/2016	CFPA	1466
Amarok TDI	**4**	1968	90	09/2010	10/2016	CDBA CNFA	1434
Amarok TDI	**4**	1968	120	09/2010	10/2016	CDCA	1422
Amarok TDI	**4**	1968	103	09/2011	10/2016	CNFB	1434
Amarok TDI	**4**	1968	132	09/2011		CNEA CSHA	1432
Amarok TDI	**6**	2967	120	06/2016		DDXA	1542
Amarok TDI	**6**	2967	150	06/2016		DDXB	1542
Amarok TDI	**6**	2967	165	06/2016		DDXC	1542
Amarok TDI	**6**	2967	190	05/2018		DDXE	1542
Ameo	**3**	999	56	09/2018		CHYD	1220
Ameo	**3**	1198	55	05/2016		CJLA	1232
Ameo TDI	**4**	1498	81	08/2016		CWXC	1270
Arteon	**4**	1495	110	11/2017		DADA	1268
Arteon	**4**	1984	206	04/2017		DJHC	1470
Arteon	**4**	1984	140	05/2017		CZPB DKZA	1472
Arteon	**4**	1984	200	09/2018		DLRB DNUA	1472
Arteon TDI	**4**	1968	110	04/2017		DBGA DFGA	1452
Arteon TDI	**4**	1968	176	04/2017		CUAA	1442
Arteon TDI	**4**	1968	140	05/2017		DFHA	1450
Arteon TDI	**4**	1968	130	11/2017		CRGA	1436
Atlas	**4**	1984	162	12/2017		CXDA	1470
Atlas	**6**	3598	206	12/2016		CDVC	1550
Atlas	**6**	3598	183	01/2019		CDVD	1550
Beetle	**4**	1197	77	07/2011	07/2019	CBZB CYVD	1230
Beetle	**4**	1390	118	10/2011	07/2016	CAVD CNWA CTHD CTKA	1258
Beetle	**4**	1395	110	12/2014	07/2019	CZDA	1260

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VOLKSWAGEN		ccm	kW			
Beetle	4	1798	125	12/2013	07/2017	CPKA 1360 CPRA
Beetle	4	1984	147	04/2011	07/2016	CBFA 1466 CCTA CCZA
Beetle	4	1984	155	12/2012	07/2019	CPLA 1470 CPPA
Beetle	4	1984	157	01/2013	07/2016	CBFA 1466 CCTA
Beetle	4	1984	162	12/2014	09/2018	CULC 1472
Beetle	4	1984	130	07/2017	07/2019	DDSA 1474
Beetle	5	2480	112	04/2011	07/2016	CBTA 1510 CBUA
Beetle	5	2480	125	04/2011	07/2019	CBTA 1510 CBUA CCCA
Beetle TDI	4	1598	77	10/2011	07/2016	CAYC 1312
Beetle TDI	4	1968	103	04/2011	07/2016	CFFB 1420 CJAA 1426
Beetle TDI	4	1968	81	06/2014	09/2018	CUUA 1428
Beetle TDI	4	1968	110	07/2014	09/2018	CUUB 1428 CVCA DELA
Bora	4	1390	55	03/2000	05/2005	AHW 1244 AKQ 1248 APE 1250 AXP BCA
Bora	4	1595	74	10/1998	05/2005	AEH 1294 AKL 1296 APF
Bora	4	1595	75	08/2000	05/2005	AVU 1298 BFQ 1300 BJH
Bora	4	1595	78	06/2002	10/2004	AWB 1298
Bora	4	1598	77	02/2000	05/2005	ATN 1306 AUS 1308 AZD BCB
Bora	4	1598	81	01/2002	05/2005	BAD 1308
Bora	4	1781	92	10/1998	05/2005	AGN 1340 BAF
Bora	4	1781	110	05/2000	05/2005	AGU 1342 ARX 1346 AUM BAE
Bora	4	1781	132	03/2002		AUQ 1346 AWP 1348

VOLKSWAGEN		ccm	kW			
Bora	4	1984	85	10/1998		AEG 1458 APK 1460 AQY 1462 AVH 1464 AZG 1468 AZH AZJ BER BEV BHP CBPA CFEA
Bora	4	1984	88	02/2009	08/2010	CFEA 1468
Bora	5	2324	110	10/1998	10/2000	AGZ 1480
Bora	5	2324	125	10/2000	05/2005	AQN 1480
Bora	6	2792	130	11/1998	07/2005	AFP 1524
Bora	6	2792	150	03/1999	05/2005	AQP 1524 AUE 1526 BDE
Bora	6	2792	147	02/2002	07/2005	BDF 1526
Bora SDI	4	1896	50	10/1998	05/2005	AGP 1372 AQM 1384
Bora TDI	4	1896	66	10/1998	05/2005	AGR 1374 ALH 1382
Bora TDI	4	1896	81	10/1998	06/2001	AHF 1376 ASV 1386
Bora TDI	4	1896	85	12/1998	01/2002	AJM 1380 AUY 1392
Bora TDI	4	1896	110	05/2000	05/2005	ARL 1386
Bora TDI	4	1896	74	09/2000	05/2005	ATD 1398 AXR 1400 BEW
Bora TDI	4	1896	96	11/2000	05/2005	ASZ 1390
Caddy	3	999	75	11/2015		CHZG 1220 DKRE
Caddy	3	999	62	11/2018		DKRD 1220
Caddy	4	1197	63	09/2010	05/2015	CBZA 1230
Caddy	4	1197	77	09/2010	05/2015	CBZB 1230
Caddy	4	1197	62	06/2015		CYVC 1230
Caddy	4	1390	44	11/1995	01/2004	AEX 1242 AKV 1244 APQ 1246 AUD
Caddy	4	1390	55	08/2000	05/2006	AUA 1246 BCA 1250
Caddy	4	1390	59	05/2006	08/2010	BUD 1252
Caddy	4	1395	92	05/2015		CZCB 1260
Caddy	4	1395	81	06/2015		CPWA 1260
Caddy	4	1395	96	07/2018		DJKD 1262

VOLKSWAGEN

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VOLKSWAGEN		ccm	kW			
Caddy	4	1588	40	08/1982	07/1992	JK 1280 ME 1284
Caddy	4	1595	55	01/1983	05/1997	1F 1290 EW 1302
Caddy	4	1595	75	04/2004	05/2015	BGU 1298 BSE 1300 BSF CHGA
Caddy	4	1598	55	11/1995	12/2000	AEE 1304
Caddy	4	1598	81	11/2015		CWVA 1320
Caddy	4	1715	55	09/1980	12/1983	EN 1324
Caddy	4	1781	70	08/1985	07/1992	JH 1354
Caddy	4	1781	66	09/2002	09/2005	ADD 1334
Caddy	4	1896	47	11/1995	06/2009	1Y 1362 AEF 1366
Caddy	4	1896	48	10/2005	06/2009	1Y 1362
Caddy	4	1984	80	04/2006	05/2015	BSX 1464
Caddy Alltrack	3	999	75	11/2015		CHZG 1220
Caddy Alltrack	3	999	62	11/2018		DKRD 1220
Caddy Alltrack	4	1197	62	06/2015		CYVC 1230
Caddy Alltrack	4	1395	92	05/2015		CZCB 1260
Caddy Alltrack	4	1395	81	06/2015		CPWA 1260
Caddy Alltrack	4	1395	96	07/2018		DJKD 1262
Caddy Alltrack TDI	4	1598	55	05/2015	11/2017	CAYA 1314 CAYE 1318
Caddy Alltrack TDI	4	1598	75	05/2015		CAYD 1314
Caddy Alltrack TDI	4	1968	55	05/2015		CUUF 1428 DFSC 1452 DFSF
Caddy Alltrack TDI	4	1968	75	05/2015		CUUD 1428 DFSD 1452
Caddy Alltrack TDI	4	1968	81	05/2015		CFHF 1426 CLCA
Caddy Alltrack TDI	4	1968	90	05/2015		CUUE 1428 DFSE 1452
Caddy Alltrack TDI	4	1968	103	05/2015		CFHC 1426 CLCB
Caddy Alltrack TDI	4	1968	110	05/2015		CUUB 1428 DFSB 1452
Caddy SDI	4	1716	42	07/1996	09/2000	AHB 1320
Caddy SDI	4	1896	47	11/1995	01/2004	AEY 1368 AYQ 1398
Caddy SDI	4	1968	51	03/2004	08/2010	BDJ 1414 BST
Caddy TDI	4	1598	55	08/2010	11/2017	CAYE 1314

VOLKSWAGEN		ccm	kW			
Caddy TDI	4	1598	75	08/2010		CAYD 1314
Caddy TDI	4	1896	66	09/1996	01/2004	1Z 1364 AHU 1378 ALE 1380 ALH 1382
Caddy TDI	4	1896	77	04/2004	08/2010	BJB 1402 BLS 1404
Caddy TDI	4	1896	55	09/2005	08/2010	BSU 1406
Caddy TDI	4	1968	103	09/2007		BMM 1416 CFHC 1426 CLCB
Caddy TDI	4	1968	81	08/2010		CFHF 1426 CLCA
Caddy TDI	4	1968	62	11/2010	05/2015	CFHE 1426
Caddy TDI	4	1968	125	05/2012	05/2015	CFJA 1426
Caddy TDI	4	1968	55	05/2015		CUUF 1428 DFSC 1452 DFSF
Caddy TDI	4	1968	75	05/2015		CUUD 1428 DFSD 1452
Caddy TDI	4	1968	90	05/2015		CUUE 1428 DFSE 1452
Caddy TDI	4	1968	110	05/2015		CUUB 1428 DFSB 1452
CC	4	1390	118	11/2011	12/2016	CKMA 1256 CTHD 1258
CC	4	1395	110	05/2015	12/2016	CZDA 1260
CC	4	1798	112	11/2011	12/2016	CDAB 1358
CC	4	1798	118	11/2011	12/2016	CDAA 1358
CC	4	1984	147	11/2011	12/2016	CBFA 1466 CCTA
CC	4	1984	155	11/2011	12/2016	CCZB 1466
CC	6	3580	206	11/2011	12/2016	BLV 1548 CNNA
CC	6	3597	220	11/2011	12/2016	BWS 1550
CC TDI	4	1968	100	11/2011	12/2016	CFFA 1426
CC TDI	4	1968	103	11/2011	12/2016	CFFB 1426
CC TDI	4	1968	125	11/2011	12/2016	CFGB 1424 CLLA
CC TDI	4	1968	130	12/2012	12/2016	CFGC 1424
CC TDI	4	1968	110	05/2015	12/2016	CUVC 1428
CC TDI	4	1968	135	05/2015	12/2016	CUWA 1444
Citygolf	4	1297	44	01/1981	12/1984	EP 1240
Citygolf	4	1595	60	06/1996	12/1999	HM 1302
Citygolf	4	1781	92	06/1996	12/1999	AGN 1340

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VOLKSWAGEN		ccm	kW			
Citygolf	4	1984	85	09/2006	12/2010	BEV 1462
Corrado	4	1781	118	09/1988	09/1993	PG 1356
Corrado	4	1781	100	04/1989	07/1992	KR 1358
Corrado	4	1984	100	08/1991	12/1995	9A 1454
Corrado	4	1984	85	04/1993	12/1995	2E 1454 ADY 1456
Corrado	6	2792	128	09/1991	12/1995	AAA 1522
Corrado	6	2861	140	08/1991	12/1995	ABV 1528
Crafter TDI	4	1968	80	05/2011		CKTB 1440 CSLA 1446 DASC
Crafter TDI	4	1968	100	05/2011	12/2016	CKTC 1440
Crafter TDI	4	1968	120	07/2011	12/2016	CKUB 1430 CSNA
Crafter TDI	4	1968	105	10/2011	12/2016	CKUC 1430
Crafter TDI	4	1968	84	11/2013	12/2016	CSLB 1440
Crafter TDI	4	1968	103	11/2015		CSLC 1442 DASB 1446 DAUA
Crafter TDI	4	1968	130	09/2016		DAVA 1446 DAWA
Crafter TDI	4	1968	75	10/2016		DAUB 1446
Crafter TDI	4	1968	90	08/2017		DASA 1446
Crafter TDI	5	2461	65	04/2006	07/2011	BJJ 1508 CEBA 1510
Crafter TDI	5	2461	80	04/2006	05/2013	BJK 1508 CEBB 1510
Crafter TDI	5	2461	100	04/2006	05/2013	BJL 1508 CECA 1510
Crafter TDI	5	2461	120	04/2006	07/2011	BJM 1508 CECB 1510
Derby	4	1043	29	10/1981	12/1984	GL 1228
Derby	4	1272	55	09/1982	12/1984	GK 1234
Derby	4	1272	37	08/1983	12/1984	HW 1234
Derby	4	1272	40	08/1983	12/1984	HK 1234
Derby	4	1984	82	08/2000	12/2003	ADC 1456
EOS	4	1390	90	11/2007	08/2015	CAXA 1254
EOS	4	1390	118	05/2008	08/2015	CAVD 1258 CTHD
EOS	4	1598	85	06/2006	05/2008	BLF 1310
EOS	4	1984	110	03/2006	05/2008	BVY 1464 BVZ

VOLKSWAGEN		ccm	kW			
EOS	4	1984	147	03/2006	08/2015	BPY 1466 BWA 1468 CAWB CBFA CCTA CCZA
EOS	4	1984	155	11/2009	08/2015	CCZB 1466
EOS	6	3189	184	06/2006	05/2009	BUB 1546 CBRA
EOS	6	3597	191	05/2009	11/2010	CDVA 1550
EOS TDI	4	1968	103	06/2006	08/2015	BMM 1416 CBAB 1420 CFFB 1426
EOS TDI	4	1968	100	11/2010	08/2015	CFFA 1426
Fox	3	999	60	07/2013	08/2014	CSEA 1222
Fox	3	1198	40	04/2005	07/2011	BMD 1232 CHFB
Fox	3	1198	44	09/2010	12/2011	CHFA 1232
Fox	4	1390	55	04/2005	12/2009	BKR 1250
Fox	4	1595	55	01/1987	12/1993	HM 1302
Fox	4	1595	77	10/2003	12/2009	BJA 1308 BPA 1310
Fox	4	1598	74	10/2003	08/2014	BAH 1308 BJA 1310 BLH 1314 BPA CCRA CFZA
Fox	4	1598	73	09/2007	12/2009	BPA 1308
Fox	4	1598	77	11/2009	10/2014	CCRA 1314
Fox	4	1598	75	10/2015		CFZA 1314
Fox	4	1780	76	09/1986	12/1990	JN 1356
Fox	4	1781	76	01/1987	12/1990	JN 1356
Fox	4	1781	82	10/1990	12/1993	EV 1354
Fox	4	1896	47	12/2007	12/2009	ASY 1388
Fox TDI	3	1422	51	04/2005	12/2009	BNM 1264
Gol	4	1390	61	12/2010	06/2013	CNBA 1256
Gol	4	1598	74	06/2008		CCRA 1314 CFZA
Gol	4	1598	77	07/2008	07/2012	CCRA 1314
Gol	4	1598	75	09/2009		CCRA 1314 CFZA
Gol	4	1598	76	08/2012		CCRA 1314
Gol	4	1781	64	05/1984	09/1994	RM 1352
Gol	4	1896	47	06/2002	06/2006	1Y 1362 BGG 1400

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Golf	3	999	85	05/2015		CHZD 1220 DKRF
Golf	3	999	92	06/2015		DHSA 1224 DHSB
Golf	3	999	81	11/2016		CHZC 1220
Golf	3	999	63	01/2017		CHZK 1220 DKLB 1224
Golf	3	999	94	08/2018		DHSB 1224
Golf	4	1043	33	11/1983	08/1985	GN 1228
Golf	4	1043	37	08/1985	10/1991	HZ 1228
Golf	4	1197	77	11/2008		CBZB 1230 CJZA
Golf	4	1197	63	05/2010		CBZA 1230 CJZB CYVA
Golf	4	1197	81	04/2014		CYVB 1230
Golf	4	1272	40	08/1983	12/1992	2G 1234 HK 1236 MH NZ
Golf	4	1272	43	08/1983	10/1986	GT 1234
Golf	4	1272	37	08/1985	12/1987	NU 1236
Golf	4	1390	44	08/1991	04/1999	ABD 1240 AEX 1242 APQ 1246
Golf	4	1390	40	11/1991	04/1999	ABD 1240 AEX 1242
Golf	4	1390	55	10/1997	06/2006	AHW 1244 AKQ 1248 APE 1250 AXP BCA
Golf	4	1390	66	10/2003	07/2006	BKG 1252 BLN
Golf	4	1390	125	11/2005	07/2009	BLG 1250
Golf	4	1390	59	05/2006	07/2013	BUD 1252 CGGA 1254
Golf	4	1390	103	05/2006	07/2009	BMY 1252
Golf	4	1390	90	05/2007	05/2014	CAXA 1254
Golf	4	1390	118	07/2008	07/2013	CAVD 1258 CNWA CTHD CTKA
Golf	4	1395	103	08/2012		CHPA 1260 CPTA
Golf	4	1395	90	11/2012		CMBA 1260 CPVA CXSA

VOLKSWAGEN		ccm	kW			
Golf	4	1395	81	06/2013		CPWA 1260 CZBA
Golf	4	1395	92	12/2013		CPVB 1260 CZCA CZDD
Golf	4	1395	110	05/2014		CHPB 1260 CWLA CZDA CZEA
Golf	4	1495	110	04/2017		DADA 1268 DPCA
Golf	4	1495	96	07/2017		DACA 1268 DPBA
Golf	4	1498	96	11/2018		DHFA 1270
Golf	4	1588	40	08/1980	10/1991	CR 1276 JK 1280 JP 1282 ME 1284
Golf	4	1588	37	08/1983	10/1991	ME 1284
Golf	4	1595	55	01/1983	07/1992	ABN 1292 EW 1302 EZ HM HN
Golf	4	1595	53	02/1986	10/1991	RF 1302
Golf	4	1595	51	08/1986	12/1992	EZA 1302 PN
Golf	4	1595	74	07/1994	05/2004	AEH 1292 AEK 1294 AFT 1296 AKL AKS APF
Golf	4	1595	75	08/2000	07/2013	AVU 1298 BFQ 1300 BGU BJH BSE BSF CCSA CHGA CMXA
Golf	4	1598	55	09/1992	08/1997	ABU 1302 AEA 1304 AEE
Golf	4	1598	77	02/2000	06/2014	ATN 1306 AUS 1308 AZD 1314 BCB CCRA
Golf	4	1598	74	02/2001	03/2014	BAH 1308 BPA 1314 CCRA CFZA
Golf	4	1598	76	02/2001	12/2007	BAH 1308 BJA 1310 BPA

Das Original

VOLKSWAGEN		ccm	kW			
Golf	4	1598	81	01/2002		BAD 1308 CWVA 1320
Golf	4	1598	85	10/2003	07/2008	BAG 1308 BLF 1310 BLP
Golf	4	1715	55	09/1980	12/1984	EN 1324
Golf	4	1781	66	09/1982	12/1999	ABS 1332 ACC 1334 ADD 1336 ADZ 1344 ANP 1354 GU GX HV JH RP
Golf	4	1781	51	08/1986	12/1988	2K 1328
Golf	4	1781	62	08/1986	01/1990	RH 1354
Golf	4	1781	92	09/1986	06/2006	AGN 1340 PL 1358
Golf	4	1781	75	09/1987	12/1992	7B 1354 PF RV
Golf	4	1781	55	08/1991	04/1999	AAM 1330 ANN 1344
Golf	4	1781	110	08/1997	06/2006	AGU 1342 AQA 1346 ARZ AUM
Golf	4	1781	132	05/2002	12/2010	AUQ 1348
Golf	4	1781	142	04/2007	05/2008	AUQ 1348
Golf	4	1798	118	06/2009	01/2011	CDAA 1358
Golf	4	1798	125	07/2013		CNSA 1360 CNSB CXBA CXBB
Golf	4	1798	132	11/2016		CJSB 1360
Golf	4	1896	47	11/1991	04/1999	1Y 1362
Golf	4	1968	62	08/1992	07/1998	AAC 1414
Golf	4	1984	100	09/1989	12/1992	9A 1454
Golf	4	1984	110	08/1991	11/2008	ABF 1456 AXW 1460 BLR 1464 BLX BLY BVX BVY BVZ

VOLKSWAGEN		ccm	kW			
Golf	4	1984	85	11/1991	07/2014	2E 1454 ABA 1456 ADC 1458 ADY 1460 AEG 1462 AGG 1464 AKR APK AQY AVH AZG AZH AZJ BEH BER BEV BHP BHY CBPA
Golf	4	1984	79	08/1995	09/1997	AEP 1458
Golf	4	1984	86	09/2005	12/2010	AVH 1462 BEV
Golf	4	1984	147	06/2007	11/2013	BWA 1466 CAWB 1468 CBFA CCTA CCZA
Golf	4	1984	88	06/2008	12/2014	CFEA 1468
Golf	4	1984	155	02/2009		CCZB 1466 CNTA 1470 CXCA
Golf	4	1984	188	11/2009	11/2013	CDLC 1468 CRZA
Golf	4	1984	195	11/2009		CDLA 1468 CJXE 1470
Golf	4	1984	199	11/2009	11/2012	CDLF 1468
Golf	4	1984	149	01/2010	02/2014	CBFA 1466 CCTA
Golf	4	1984	173	05/2011	11/2012	CDLG 1468
Golf	4	1984	191	09/2011	11/2013	CRZA 1468
Golf	4	1984	162	04/2013		CHHB 1468 CNTC 1470 CXCB CXDA
Golf	4	1984	169	04/2013		CHHA 1468 CXDB 1470
Golf	4	1984	206	11/2013		CJXB 1470
Golf	4	1984	221	11/2013		CJXC 1470 DNUE 1472
Golf	4	1984	215	11/2014		CYFB 1470 DJJA 1472 DLRA
Golf	4	1984	228	09/2016		CJXG 1470 DJHA
Golf	4	1984	265	09/2016		CJXC 1470

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Golf	**4**	1984	213	12/2016		CJXD 1470 DJHB 1472 DNUC
Golf	**4**	1984	180	03/2017		DKTB 1470 DLBA 1474
Golf	**5**	2324	110	08/1997	06/2006	AGZ 1480
Golf	**5**	2324	125	10/2000	06/2006	AQN 1480
Golf	**5**	2480	112	01/2006		BGP 1510 BGQ CBTA CBUA
Golf	**5**	2480	125	05/2007	07/2014	CBTA 1510 CBUA CCCA
Golf	**5**	2480	110	06/2007	07/2009	BTK 1510
Golf	**6**	2792	128	01/1992	08/1997	AAA 1522
Golf	**6**	2792	120	08/1995	09/1997	AAA 1522
Golf	**6**	2792	130	12/1998	12/2004	AFP 1524
Golf	**6**	2792	150	03/1999	06/2006	AQP 1524 AUE 1526 BDE
Golf	**6**	2792	147	03/2002	06/2005	BDF 1526
Golf	**6**	3189	179	09/2002	12/2003	BJS 1546
Golf Alltrack	**4**	1798	132	12/2014		CJSB 1360
Golf Alltrack TDI	**4**	1598	81	12/2014		CRKB 1316 CXXB
Golf Alltrack TDI	**4**	1968	110	12/2014	05/2018	CRBC 1428 CRLB DCYA
Golf Alltrack TDI	**4**	1968	135	12/2014		CUNA 1444 DGCA
Golf Cabriolet	**4**	1197	77	03/2011	05/2016	CBZB 1230 CJZA CYVD
Golf Cabriolet	**4**	1272	40	08/1983	07/1986	HK 1234
Golf Cabriolet	**4**	1390	118	03/2011	05/2016	CAVD 1258 CNWA CTHD CTKA
Golf Cabriolet	**4**	1390	90	11/2011	05/2016	CAXA 1254
Golf Cabriolet	**4**	1395	92	11/2013	05/2016	CXSB 1260 CZCA
Golf Cabriolet	**4**	1395	110	11/2013	05/2016	CHPB 1260 CZDA
Golf Cabriolet	**4**	1595	55	08/1983	04/1992	EW 1302 HN
Golf Cabriolet	**4**	1595	53	04/1986	02/1990	RE 1302

VOLKSWAGEN		ccm	kW			
Golf Cabriolet	**4**	1595	74	10/1994	06/2002	AEK 1292 AFT 1294 AKS
Golf Cabriolet	**4**	1715	55	09/1980	12/1983	EN 1324
Golf Cabriolet	**4**	1781	82	08/1982	12/1992	DX 1352 EV 1354 KT PB
Golf Cabriolet	**4**	1781	66	08/1983	06/2002	ABS 1332 ADZ 1336 ANP 1344 EX 1354
Golf Cabriolet	**4**	1781	70	08/1983	04/1993	JH 1354
Golf Cabriolet	**4**	1781	72	08/1989	03/1993	2H 1328
Golf Cabriolet	**4**	1781	55	07/1993	06/2002	AAM 1330 ANN 1344
Golf Cabriolet	**4**	1984	85	07/1993	06/2002	2E 1454 ABA 1456 ADY 1458 AGG 1460 AKR ATU AWF AWG
Golf Cabriolet	**4**	1984	86	06/1998	06/2002	ABA 1454
Golf Cabriolet	**4**	1984	155	05/2012	05/2016	CCZB 1466
Golf Cabriolet	**4**	1984	195	01/2013	05/2016	CDLA 1468
Golf Cabriolet	**4**	1984	162	11/2013	05/2016	CULC 1472
Golf Cabriolet TDI	**4**	1598	77	03/2011	05/2016	CAYC 1312
Golf Cabriolet TDI	**4**	1896	66	08/1995	06/2002	1Z 1364 AHU 1378 ALE 1380
Golf Cabriolet TDI	**4**	1896	81	07/1996	06/2002	AFN 1368 AVG 1394
Golf Cabriolet TDI	**4**	1968	103	11/2011	05/2016	CFHC 1426
Golf Cabriolet TDI	**4**	1968	81	11/2013	05/2016	CUUA 1428
Golf Cabriolet TDI	**4**	1968	110	11/2013	05/2016	CUUB 1428
Golf GTD	**4**	1968	135	04/2013		CUNA 1444 DGCA
Golf GTD	**4**	1968	130	11/2016		CRGA 1436
Golf GTI	**4**	1781	82	08/1982	10/1991	DX 1352 EV 1354 GZ JJ PB
Golf GTI	**4**	1781	77	01/1985	07/1985	HT 1354 RV
Golf GTI	**4**	1781	79	08/1985	10/1991	PF 1354 RD

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VOLKSWAGEN		ccm	kW			
Golf GTI	4	1781	132	08/2001	06/2005	AUQ 1346 AWP 1348
Golf GTI	4	1984	110	08/1992	08/1997	ABF 1456
Golf GTI	4	1984	147	10/2004	02/2009	AXX 1466 BPY 1468 BWA CAWB CBFA CCTA
Golf GTI	4	1984	169	09/2006	12/2008	BYD 1468
Golf GTI 16 V	4	1781	95	02/1986	10/1991	PL 1358
Golf GTI 16 V	4	1781	102	02/1986	06/1990	KR 1358
Golf GTI 16 V	4	1781	100	08/1986	07/1988	KR 1358
Golf GTI G 60	4	1781	118	04/1990	07/1991	PG 1356
Golf GTI G 60 Syncro	4	1781	118	08/1988	12/1991	1H 1326 PG 1356
Golf plus	4	1197	77	11/2009	08/2014	CBZB 1230
Golf plus	4	1197	63	05/2010	12/2013	CBZA 1230
Golf plus	4	1390	55	01/2005	11/2006	BCA 1250
Golf plus	4	1390	66	07/2005	11/2006	BLN 1252
Golf plus	4	1390	59	05/2006	12/2013	BUD 1252 CGGA 1254
Golf plus	4	1390	103	05/2006	06/2008	BMY 1252
Golf plus	4	1390	125	05/2006	06/2008	BLG 1250
Golf plus	4	1390	90	06/2007	08/2014	CAXA 1254
Golf plus	4	1390	118	06/2008	12/2013	CAVD 1258 CNWA CTHD
Golf plus	4	1595	75	05/2005	12/2013	BSE 1298 BSF 1300 CCSA CHGA CMXA
Golf plus	4	1598	85	12/2004	05/2008	BLF 1310
Golf plus	4	1984	110	05/2005	06/2008	BLR 1464 BLY BVY BVZ
Golf plus TDI	4	1598	66	02/2009	08/2014	CAYB 1318
Golf plus TDI	4	1598	77	02/2009	08/2014	CAYC 1312
Golf plus TDI	4	1896	77	01/2005	01/2009	BKC 1402 BLS 1404 BXE 1410
Golf plus TDI	4	1896	66	05/2005	12/2008	BRU 1406 BXF 1410 BXJ 1412

VOLKSWAGEN		ccm	kW			
Golf plus TDI	4	1968	103	01/2005	08/2014	BKD 1416 BMM 1420 CBDB 1426 CFHC
Golf plus TDI	4	1968	100	05/2005	12/2013	AZV 1416 CBDA 1420 CFHB 1426
Golf plus TDI	4	1968	81	01/2009	12/2013	CBDC 1420 CLCA 1426
Golf R32	6	3189	177	09/2002	11/2008	BFH 1546 BJS BML
Golf R32	6	3189	184	11/2005	11/2008	BUB 1546 CBRA
Golf SDI	4	1896	47	07/1995	04/1999	1Y 1362 AEY 1368
Golf SDI	4	1896	50	08/1997	06/2006	AGP 1372 AQM 1384
Golf SDI	4	1968	55	01/2004	11/2008	BDK 1414
Golf Sportsvan	3	999	85	05/2015		CHZD 1220 DKRF
Golf Sportsvan	3	999	63	05/2017		CHZK 1220 DKLB 1224
Golf Sportsvan	3	999	81	05/2017		CHZC 1220
Golf Sportsvan	4	1197	81	04/2014		CYVB 1230
Golf Sportsvan	4	1197	63	05/2014		CYVA 1230
Golf Sportsvan	4	1395	110	02/2014		CZDA 1260
Golf Sportsvan	4	1395	92	04/2014		CPVB 1260 CZCA
Golf Sportsvan	4	1495	96	05/2017		DACA 1268
Golf Sportsvan	4	1495	110	05/2017		DADA 1268 DPCA
Golf Sportsvan	4	1598	81	05/2014		CWVA 1320
Golf Sportsvan TDI	4	1598	66	02/2014		CRKA 1316 CXXA DDYB
Golf Sportsvan TDI	4	1598	81	02/2014		CRKB 1316 CXXB DBKA
Golf Sportsvan TDI	4	1598	85	11/2016		DDYA 1316 DGTE
Golf Sportsvan TDI	4	1968	110	02/2014		CRLB 1428 DCYA 1452 DFGA
Golf Sportsvan TDI	4	1968	81	05/2014		CRLD 1428 CRVA 1438 DCYB

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Golf Syncro	**4**	1781	66	02/1986	04/1999	ABS 1332 ADZ 1336 GU 1354 GX RP
Golf Syncro	**4**	1781	62	08/1987	07/1988	RH 1354
Golf Syncro	**4**	1781	72	08/1988	07/1991	1P 1326
Golf Syncro	**4**	1984	85	08/1995	04/1999	AGG 1458
Golf Syncro	**6**	2861	140	10/1994	04/1999	ABV 1528
Golf Syncro TDI	**4**	1896	66	07/1995	04/1999	1Z 1364 AHU 1378 ALE 1380
Golf TD	**4**	1588	51	03/1982	10/1991	CY 1278 JR 1286 MF
Golf TD	**4**	1588	59	04/1989	10/1991	RA 1286 SB
Golf TD	**4**	1589	44	08/1989	10/1991	1V 1276
Golf TD	**4**	1896	55	11/1991	09/1999	AAZ 1364
Golf TDI	**4**	1598	66	02/2009		CAYB 1316 CLHB 1318 CRKA CXXA DDYB
Golf TDI	**4**	1598	77	02/2009		CAYC 1312 CLHA 1316
Golf TDI	**4**	1598	81	01/2013		CRKB 1316 CXXB DBKA
Golf TDI	**4**	1598	85	11/2016		DDYA 1316 DGTE
Golf TDI	**4**	1896	66	08/1991	11/2008	1Z 1364 AGR 1374 AHU 1378 ALE 1380 ALH 1382 BRU 1406 BXF 1410 BXJ 1412
Golf TDI	**4**	1896	81	04/1996	05/2006	AFN 1368 AHF 1376 ASV 1386
Golf TDI	**4**	1896	85	12/1998	04/2002	AJM 1380 AUY 1392
Golf TDI	**4**	1896	74	02/2000	06/2006	ATD 1398 AXR 1400 BEW
Golf TDI	**4**	1896	110	02/2000	06/2006	ARL 1386
Golf TDI	**4**	1896	96	11/2000	06/2006	ASZ 1390
Golf TDI	**4**	1896	77	10/2003	07/2009	BKC 1402 BLS 1404 BXE 1410

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Golf TDI	**4**	1968	100	10/2003	07/2013	AZV 1416 CBAA 1420 CBDA 1426 CFFA CFHB
Golf TDI	**4**	1968	103	10/2003	05/2014	BKD 1416 BMM 1420 CBAB 1426 CBDB CFFB CFHC CJAA CLCB
Golf TDI	**4**	1968	125	11/2005	11/2012	BMN 1418 CBBB 1420 CFGB 1424
Golf TDI	**4**	1968	81	10/2008		CBDC 1420 CLCA 1426 CRLD 1428 CRVA 1438 CYKB 1452 DCYB DEJB
Golf TDI	**4**	1968	105	08/2012		CRBB 1428 CRVC 1438
Golf TDI	**4**	1968	110	11/2012		CKFC 1428 CRBC 1438 CRLB 1452 CRMB CRUA DCYA DEJA DFGA DSRB
Golf TDI	**4**	1968	85	08/2019		DSUD 1452
Golf TDI	**6**	2496	120	10/2003	02/2006	BDG 1512
Grand California TDI	**4**	1968	130	04/2019		DAVA 1446
Iltis TD	**4**	1588	51	08/1987	12/1988	1C 1286
Jetta	**4**	1197	77	10/2010		CBZB 1230 CYVD
Jetta	**4**	1272	40	01/1984	12/1991	2G 1234 HK 1236 MH NZ
Jetta	**4**	1272	43	01/1984	10/1986	GT 1234
Jetta	**4**	1390	103	07/2006	10/2010	BMY 1252
Jetta	**4**	1390	125	07/2006	10/2010	BLG 1250
Jetta	**4**	1390	90	05/2007		CAXA 1254 CMSB 1256
Jetta	**4**	1390	118	07/2008		CAVD 1258 CTHD
Jetta	**4**	1390	110	04/2011	07/2014	CAVA 1258 CTHA
Jetta	**4**	1395	92	08/2014		CZCA 1260

Das Original

VOLKSWAGEN		ccm	kW			
Jetta	**4**	1395	110	08/2014		CWLA 1260 CZDA CZTA
Jetta	**4**	1588	40	08/1980	10/1991	CR 1276 JK 1280 JP 1282 ME 1284
Jetta	**4**	1588	39	09/1980	12/1984	CR 1276 JK 1280
Jetta	**4**	1595	55	08/1982	07/1992	ABN 1292 EW 1302 EZ HM
Jetta	**4**	1595	53	03/1986	10/1991	RF 1302
Jetta	**4**	1595	51	10/1986	10/1991	PN 1302
Jetta	**4**	1595	75	09/2004	10/2010	BGU 1298 BSE 1300 BSF CCSA
Jetta	**4**	1598	85	09/2005	10/2010	BLF 1310
Jetta	**4**	1598	77	12/2011		CFNA 1316 CLRA 1318
Jetta	**4**	1598	63	03/2013		CFNB 1316
Jetta	**4**	1598	66	09/2015	04/2018	CWVB 1320
Jetta	**4**	1598	81	09/2015		CWVA 1320
Jetta	**4**	1715	55	09/1980	02/1984	EN 1324
Jetta	**4**	1781	82	08/1982	10/1991	DX 1352 EV 1354 GZ JJ PB
Jetta	**4**	1781	75	09/1983	12/1992	JH 1354 PF RV
Jetta	**4**	1781	66	08/1984	10/1991	GU 1354 GX HV RP
Jetta	**4**	1781	77	01/1985	12/1992	HT 1354 RV
Jetta	**4**	1781	79	08/1985	10/1991	PF 1354 RD
Jetta	**4**	1781	54	01/1986	12/1987	2K 1328
Jetta	**4**	1781	51	08/1986	12/1988	2K 1328
Jetta	**4**	1781	62	08/1986	01/1990	RH 1354
Jetta	**4**	1781	92	08/1986	12/1989	PL 1358
Jetta	**4**	1781	95	08/1986	10/1991	PL 1358
Jetta	**4**	1781	102	06/1987	12/1989	KR 1358
Jetta	**4**	1781	72	08/1988	07/1991	1P 1326

VOLKSWAGEN		ccm	kW			
Jetta	**4**	1798	125	07/2014		CPKA 1360 CPRA
Jetta	**4**	1984	100	08/1989	07/1992	9A 1454
Jetta	**4**	1984	85	08/2005	12/2017	BEV 1462 BHY 1464 CBPA 1470 CKJA
Jetta	**4**	1984	110	08/2005	10/2010	BLR 1464 BLX BLY BVY BVZ
Jetta	**4**	1984	86	09/2005	12/2009	BEV 1462
Jetta	**4**	1984	147	10/2005		AXX 1466 BPY 1468 BWA CAWB CBFA CCTA CCZA
Jetta	**4**	1984	125	07/2008	10/2010	CAWA 1466
Jetta	**4**	1984	88	10/2010	12/2016	CKJA 1470
Jetta	**4**	1984	155	12/2012	12/2017	CPLA 1470 CPPA
Jetta	**4**	1984	169	12/2018		CXDB 1470
Jetta	**5**	2480	112	09/2005		BGP 1510 BGQ BTK CBTA CBUA
Jetta	**5**	2480	110	01/2006	10/2010	BGP 1510 BGQ BTK
Jetta	**5**	2480	125	07/2008		CBTA 1510 CBUA CCCA
Jetta	**6**	2792	128	10/2009	10/2010	AAA 1522
Jetta TD	**4**	1588	51	03/1982	10/1991	CY 1278 JR 1286 MF
Jetta TD	**4**	1588	59	04/1989	10/1991	RA 1286 SB
Jetta TD	**4**	1589	44	01/1990	10/1991	1V 1276
Jetta TDI	**4**	1598	77	06/2009	07/2014	CAYC 1312
Jetta TDI	**4**	1598	66	12/2009	10/2010	CAYB 1318
Jetta TDI	**4**	1896	74	08/2005	10/2010	BRM 1412
Jetta TDI	**4**	1896	77	08/2005	10/2010	BKC 1402 BLS 1404 BXE 1410

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Jetta TDI	4	1968	103	08/2005		BKD 1416 BMM 1420 CBDB 1426 CBEA CFFB CFHC CJAA CLCB
Jetta TDI	4	1968	100	09/2005	10/2010	AZV 1416 CBDA 1420
Jetta TDI	4	1968	125	10/2006	10/2010	BMN 1418 CEGA 1420
Jetta TDI	4	1968	81	01/2010		CLCA 1426 CUUA 1428
Jetta TDI	4	1968	110	07/2014		CUUB 1428 CVCA DELA
Karmann 1.3 Cabriolet	4	1285	29	07/1964	07/1970	F 1238
Karmann Ghia	4	1192	25	08/1955	12/1965	D 1228
Karmann Ghia	4	1285	29	07/1964	07/1974	F 1238
Karmann Ghia	4	1285	32	07/1970	07/1974	AB 1238
Karmann Ghia	4	1493	32	01/1966	12/1969	H 1268
Karmann Ghia	4	1493	33	01/1966	12/1969	H 1268
Karmann Ghia	4	1584	37	01/1970	12/1973	AD 1272
Karmann Ghia	4	1584	35	07/1971	07/1974	AD 1272 AL 1274
Logus	4	1781	64	10/1993	09/1994	RM 1352
LT 28-35	4	2295	105	05/1996	07/2006	AGL 1478
LT 28-35	6	2383	55	12/1978	07/1992	DW 1490
LT 28-35	6	2383	66	12/1982	07/1992	DL 1482
LT 28-35	6	2383	70	08/1988	04/1996	1E 1482
LT 28-35	6	2383	51	08/1989	06/1996	1S 1484 ACT 1488
LT 28-35	6	2383	69	08/1989	06/1996	1E 1482
LT 28-35 SDI	5	2461	55	07/1996	07/2006	AGX 1498
LT 28-35 Syncro	6	2383	51	08/1991	07/1992	1S 1484
LT 28-35 Syncro	6	2383	55	08/1991	07/1992	DW 1490
LT 28-35 Syncro	6	2383	66	08/1991	07/1992	DL 1482
LT 28-35 Syncro	6	2383	70	08/1992	07/1994	1E 1482
LT 28-35 TD	6	2383	75	12/1982	09/1993	DV 1490
LT 28-35 TD	6	2383	68	08/1988	08/1992	1G 1484
LT 28-35 TD	6	2383	70	06/1992	06/1996	ACL 1486
LT 28-35 TDI	5	2461	75	05/1996	08/1999	AHD 1498
LT 28-35 TDI	5	2461	66	05/1999	07/2006	APA 1508

VOLKSWAGEN		ccm	kW			
LT 28-35 TDI	5	2461	80	05/1999	07/2006	ANJ 1502 AVR
LT 28-35 TDI	5	2461	61	05/2001	07/2006	BBE 1508
LT 28-35 TDI	5	2461	70	05/2001	07/2006	BBF 1508
LT 28-35 TDI	4	2798	92	07/1997	05/2003	AGK 1526
LT 28-35 TDI	4	2798	96	01/1999	01/2002	ATA 1526
LT 28-35 TDI	4	2799	116	05/2001	06/2006	AUH 1526 BCQ
LT 28-35 TD Syncro	6	2383	68	08/1991	07/1992	1G 1484
LT 28-35 TD Syncro	6	2383	75	08/1991	07/1992	DV 1490
LT 28-35 TD Syncro	6	2383	70	08/1992	04/1996	ACL 1486
LT 28-46	4	2295	105	05/1996	07/2006	AGL 1478
LT 28-46 SDI	5	2461	55	09/1996	07/2006	AGX 1498
LT 28-46 TDI	5	2461	75	05/1996	08/1999	AHD 1498
LT 28-46 TDI	5	2461	66	05/1999	07/2006	APA 1508
LT 28-46 TDI	5	2461	80	05/1999	07/2006	ANJ 1502 AVR
LT 28-46 TDI	5	2461	61	05/2001	07/2006	BBE 1508
LT 28-46 TDI	5	2461	70	05/2001	07/2006	BBF 1508
LT 28-46 TDI	4	2799	92	07/1997	01/2002	AGK 1526
LT 28-46 TDI	4	2799	96	01/1999	07/2006	ATA 1526
LT 28-46 TDI	4	2799	116	04/2002	07/2006	AUH 1526 BCQ
LT 40-55	6	2383	55	12/1978	07/1992	DW 1490
LT 40-55	6	2383	66	12/1982	07/1992	DL 1482
LT 40-55	6	2383	70	08/1988	07/1989	1E 1482
LT 40-55	6	2383	51	07/1990	06/1996	1S 1484 ACT 1488
LT 40-55	6	2383	69	01/1993	06/1996	1E 1482
LT 40-55 Syncro	6	2383	66	12/1982	07/1989	DL 1482
LT 40-55 TD	6	2383	75	08/1978	09/1993	DV 1490
LT 40-55 TD	6	2383	68	08/1988	08/1992	1G 1484
LT 40-55 TD	6	2383	70	06/1992	06/1996	ACL 1486
LT 40-55 TD Syncro	6	2383	68	08/1991	07/1992	1G 1484
LT 40-55 TD Syncro	6	2383	75	08/1991	07/1992	DV 1490
LT 40-55 TD Syncro	6	2383	70	08/1992	04/1996	ACL 1486
Lupo	4	997	37	10/1998	05/2000	AHT 1218

Das Original

VOLKSWAGEN		ccm	kW			
Lupo	4	999	37	09/1998	07/2005	AER 1218 ALD ALL ANV AUC
Lupo	4	1390	55	09/1998	07/2005	AHW 1244 AKQ 1246 APE 1248 AUA BBY
Lupo	4	1390	74	08/1999	07/2005	AFK 1244 ANM AQQ AUB
Lupo	4	1390	44	10/2000	07/2005	AUD 1244
Lupo	4	1390	77	02/2001	07/2005	ARR 1246
Lupo	4	1598	92	09/2000	07/2005	AVY 1306
Lupo	4	1598	74	01/2004	12/2009	BLH 1310
Lupo SDI	4	1716	44	09/1998	07/2005	AKU 1322
Lupo TDI	3	1191	45	07/1999	07/2005	ANY 1228 AYZ
Lupo TDI	3	1422	55	01/1999	07/2005	AMF 1264
Microbus	4	1781	70	09/1995	12/1999	AAX 1352
Microbus	5	2309	90	06/1995	07/2002	AFU 1478
Microbus	5	2553	100	06/1995	12/1999	ADV 1514
New Beetle	4	1390	55	11/2001	09/2010	BCA 1250
New Beetle	4	1595	74	10/1999	09/2000	AWH 1296
New Beetle	4	1595	75	06/2000	09/2010	AYD 1298 BFS
New Beetle	4	1781	110	10/1999	09/2010	AGU 1342 APH 1348 AVC 1350 AWU 1352 AWV BKF
New Beetle	4	1781	132	11/2001	06/2005	AWP 1346 BNU 1352
New Beetle	4	1984	85	01/1998	09/2010	AEG 1458 APK 1460 AQY 1462 AVH 1464 AZG AZJ BEJ BER BEV BHP CBPA
New Beetle	5	2324	125	10/2000	09/2010	AQN 1480
New Beetle	5	2480	110	07/2005	09/2010	BPR 1510 BPS
New Beetle Cabriolet	4	1390	55	01/2003	09/2010	BCA 1250

VOLKSWAGEN		ccm	kW			
New Beetle Cabriolet	4	1595	75	01/2003	09/2010	BFS 1298
New Beetle Cabriolet	4	1781	110	01/2003	09/2010	AWU 1350 AWV BKF
New Beetle Cabriolet	4	1984	85	09/2002	10/2010	AZJ 1460 BDC 1462 BEV BGD
New Beetle Cabriolet	5	2480	110	07/2005	09/2010	BPR 1510 BPS
New Beetle Cabriolet TDI	4	1896	66	09/2002	12/2004	ALH 1382
New Beetle Cabriolet TDI	4	1896	74	06/2003	09/2010	AXR 1398
New Beetle Cabriolet TDI	4	1896	77	07/2005	09/2010	BSW 1406
New Beetle RSI	6	3188	165	04/2000	05/2001	AXJ 1544
New Beetle TDI	4	1896	66	01/1998	06/2004	ALH 1382
New Beetle TDI	4	1896	74	02/2001	09/2010	ATD 1398 BEW 1400
New Beetle TDI	4	1896	77	07/2005	09/2010	BSW 1406
Parati	4	1390	61	12/2010		CNBA 1256
Parati	4	1781	64	08/1991	07/1994	RM 1352
Parati	4	1896	47	08/2002		1Y 1362 BGG 1400
Passat	4	1297	44	08/1980	07/1986	EP 1240 EU
Passat	4	1390	90	05/2007	12/2014	CAXA 1254
Passat	4	1390	110	01/2009	12/2014	CDGA 1254
Passat	4	1390	118	11/2010	12/2014	CKMA 1256 CTHD 1258
Passat	4	1395	92	11/2014		CZCA 1260
Passat	4	1395	110	11/2014		CZDA 1260 CZEA
Passat	4	1395	115	06/2015		CUKC 1260 DGEB 1262
Passat	4	1495	110	08/2018		DADA 1268 DPCA
Passat	4	1588	55	05/1973	03/1988	WV 1288 WY WZ YN
Passat	4	1588	57	09/1975	12/1980	YH 1288
Passat	4	1588	61	09/1975	07/1980	YG 1288 YH
Passat	4	1588	81	08/1977	07/1980	YS 1290

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Passat	4	1588	40	02/1979	03/1988	CR 1276 JK 1280
Passat	4	1588	39	09/1980	07/1981	CR 1276
Passat	4	1588	51	08/1987	03/1988	PP 1300
Passat	4	1595	55	08/1980	07/1991	1F 1290 ABN 1292 DT 1300 EZ 1302
Passat	4	1595	53	01/1985	07/1989	RF 1300 RL 1302
Passat	4	1595	74	07/1994	11/2000	ADP 1292 AEK 1294 AFT 1296 AHL ANA ARM
Passat	4	1595	75	11/2000	11/2010	ALZ 1294 BSE 1298 BSF
Passat	4	1598	85	03/2005	06/2008	BLF 1310
Passat	4	1780	76	09/1983	12/1985	JN 1356
Passat	4	1781	66	01/1983	05/1997	ABS 1332 ADZ 1336 DS 1352 JN 1354 JV 1356 RP
Passat	4	1781	82	12/1983	07/1992	DZ 1354 PB
Passat	4	1781	76	08/1984	12/1985	JN 1356
Passat	4	1781	64	05/1986	03/1988	RM 1352
Passat	4	1781	79	04/1988	07/1993	PF 1354
Passat	4	1781	100	04/1988	12/1989	KR 1358
Passat	4	1781	118	08/1988	05/1997	PG 1356
Passat	4	1781	55	08/1990	05/1997	AAM 1330
Passat	4	1781	102	08/1991	09/1993	KR 1358
Passat	4	1781	92	10/1996	11/2000	ADR 1334 APT 1344 ARG 1346
Passat	4	1781	110	10/1996	05/2005	AEB 1338 ANB 1342 APU 1344 AUG 1346 AWT 1348
Passat	4	1781	85	01/1997	03/2005	AFY 1340
Passat	4	1781	112	09/1998	12/1999	AEB 1338
Passat	4	1781	125	02/2001	08/2005	AWM 1348
Passat	4	1798	118	05/2007	12/2014	BZB 1358 CDAA

VOLKSWAGEN		ccm	kW			
Passat	4	1798	112	11/2009	12/2014	CDAB 1358 CGYA
Passat	4	1798	125	06/2013	09/2015	CPKA 1360 CPRA
Passat	4	1798	132	02/2015		CJSA 1360 CJSC
Passat	4	1896	50	05/1989	10/1993	1Y 1362
Passat	5	1921	85	01/1981	07/1983	WN 1412
Passat	4	1984	100	08/1988	09/1993	9A 1454
Passat	4	1984	85	09/1989	05/2005	2E 1454 ABA 1456 ADY 1458 AGG 1460 AZM BFF
Passat	4	1984	110	01/1994	11/2010	ABF 1456 BLR 1464 BLX BLY BVX BVY BVZ
Passat	4	1984	79	03/1995	08/1996	AEP 1458
Passat	4	1984	96	11/2001	05/2005	ALT 1458
Passat	4	1984	147	07/2005	11/2010	AXX 1466 BPY 1468 BWA CAWB CBFA CCTA CCZA
Passat	4	1984	125	08/2007	07/2010	CCTB 1466
Passat	4	1984	155	11/2010	12/2015	CCZB 1466
Passat	4	1984	162	08/2014		CHHB 1468 CXDA 1470
Passat	4	1984	206	05/2015		CJXA 1470
Passat	4	1984	130	07/2017		DDSA 1474
Passat	4	1984	200	09/2018		DNUA 1472
Passat	4	1984	140	11/2018		CZPB 1472 DKZA DRFA
Passat	5	1994	85	08/1983	03/1988	HP 1476 JS
Passat	5	2144	85	01/1981	07/1983	WE 1476
Passat	5	2144	75	09/1982	12/1984	WE 1476
Passat	5	2226	82	08/1984	12/1988	JT 1478 KX
Passat	5	2226	100	08/1984	07/1988	HY 1478 KV
Passat	5	2226	85	01/1985	03/1988	KX 1478

Das Original

VOLKSWAGEN		ccm	kW			
Passat	**5**	2226	88	08/1985	03/1988	JT 1478
Passat	**5**	2324	110	10/1996	11/2000	AGZ 1480
Passat	**5**	2324	125	11/2000	05/2005	AZX 1480
Passat	**5**	2480	112	01/2011	09/2015	CBTA 1510 CBUA
Passat	**5**	2480	125	01/2011	09/2015	CBTA 1510 CBUA CCCA
Passat	**6**	2771	142	08/1996	08/2005	ACK 1516 AHA 1518 ALG AMX APR AQD ATQ
Passat	**6**	2771	128	05/1997	12/2000	AHA 1516
Passat	**6**	2771	132	05/1997	09/1999	AGE 1516
Passat	**6**	2771	140	09/1999	05/2005	ATX 1520 BBG
Passat	**6**	2792	128	06/1991	05/1997	AAA 1522
Passat	**6**	2861	135	01/1994	05/1997	ABV 1528
Passat	**6**	3168	184	11/2005	11/2010	AXZ 1544
Passat	**6**	3580	206	06/2005	11/2010	BLV 1548
Passat	**6**	3597	220	04/2007	12/2014	BWS 1550
Passat	**6**	3598	206	04/2011	09/2015	CDVB 1550
Passat	**6**	3598	209	04/2011	09/2015	CDVB 1550
Passat	**8**	3999	202	09/2001	09/2004	BDN 1556 BDP
Passat Alltrack	**4**	1395	110	05/2015		CZEA 1260
Passat Alltrack	**4**	1798	112	01/2012	12/2014	CDAB 1358
Passat Alltrack	**4**	1798	118	01/2012	12/2014	CDAA 1358
Passat Alltrack	**4**	1984	155	01/2012	12/2014	CCZB 1466
Passat Alltrack	**4**	1984	162	07/2015		CHHB 1468
Passat Alltrack	**4**	1984	200	08/2018		DNUA 1472
Passat Alltrack	**4**	1984	206	11/2018		CJXA 1470
Passat Alltrack TDI	**4**	1968	103	01/2012	12/2014	CFFB 1426
Passat Alltrack TDI	**4**	1968	125	01/2012	12/2014	CFGB 1424
Passat Alltrack TDI	**4**	1968	130	01/2013	12/2014	CFGC 1424
Passat Alltrack TDI	**4**	1968	110	05/2015	11/2017	CRLB 1428 DFEA 1452 DFGA
Passat Alltrack TDI	**4**	1968	140	05/2015		DDAA 1448 DFCA 1450 DFHA

VOLKSWAGEN		ccm	kW			
Passat Alltrack TDI	**4**	1968	176	05/2015		CUAA 1442
Passat Alltrack TDI	**4**	1968	135	07/2015		CUPA 1444
Passat CC	**4**	1390	118	01/2011	01/2012	CKMA 1256
Passat CC	**4**	1798	118	06/2008	01/2012	BZB 1358 CDAA
Passat CC	**4**	1798	112	11/2008	05/2010	CDAB 1358 CGYA
Passat CC	**4**	1984	147	06/2008	01/2012	CAWB 1466 CBFA CCTA CCZA
Passat CC	**4**	1984	155	11/2010	01/2012	CCZB 1466
Passat CC	**6**	3580	206	06/2008	01/2012	BLV 1548 CNNA
Passat CC	**6**	3597	220	02/2008	12/2011	BWS 1550
Passat CC	**6**	3597	206	06/2008	01/2012	BLV 1548 CNNA
Passat CC TDI	**4**	1968	120	05/2008	05/2011	CBBA 1420
Passat CC TDI	**4**	1968	100	06/2008	05/2011	CBAA 1420 CFFA 1426
Passat CC TDI	**4**	1968	103	06/2008	01/2012	CBAB 1420 CFFB 1426
Passat CC TDI	**4**	1968	125	06/2008	01/2012	CBBB 1420 CFGB 1424 CLLA
Passat CC TDI	**4**	1968	105	05/2009	11/2010	CBAC 1420
Passat TD	**4**	1588	51	04/1982	03/1988	CY 1278
Passat TD	**4**	1588	59	05/1986	09/1993	RA 1286 SB
Passat TD	**4**	1896	55	03/1991	05/1997	AAZ 1364
Passat TDI	**4**	1598	77	08/2009	12/2014	CAYC 1312
Passat TDI	**4**	1598	88	08/2014		DCXA 1316 DCZA
Passat TDI	**4**	1896	66	10/1993	11/2000	1Z 1364 AHH 1378 AHU
Passat TDI	**4**	1896	81	03/1996	11/2000	AFN 1368 AVG 1394
Passat TDI	**4**	1896	85	08/1998	11/2000	AJM 1380 ATJ 1392
Passat TDI	**4**	1896	74	02/2000	05/2005	AVB 1394
Passat TDI	**4**	1896	96	11/2000	05/2005	AVF 1396 AWX
Passat TDI	**4**	1896	77	03/2005	11/2010	BKC 1402 BLS 1404 BXE 1410

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Passat TDI	**4**	1968	100	12/2003	12/2014	BGW 1416 BHW 1418 BMA 1420 CBAA 1426 CFFA
Passat TDI	**4**	1968	103	03/2005	06/2015	BKP 1418 BMP 1420 CBAB 1422 CFFB 1426 CKRA 1428
Passat TDI	**4**	1968	90	08/2005	07/2006	BVE 1418
Passat TDI	**4**	1968	120	08/2005	05/2009	BUZ 1418
Passat TDI	**4**	1968	125	08/2005	12/2014	BMR 1418 CBBB 1420 CFGB 1424 CLLA
Passat TDI	**4**	1968	88	11/2005	05/2007	BWV 1418
Passat TDI	**4**	1968	81	11/2008		CBDC 1420 DBGB 1452
Passat TDI	**4**	1968	105	01/2009	11/2010	CBAC 1420
Passat TDI	**4**	1968	130	12/2012		CFGC 1424 CRGA 1436
Passat TDI	**4**	1968	110	06/2014		CRLB 1428 CVCA 1452 DBGA DEKA DFEA DFGA DSRA DSRB
Passat TDI	**4**	1968	176	08/2014		CUAA 1442
Passat TDI	**4**	1968	140	11/2014		DDAA 1448 DFCA 1450 DFHA
Passat TDI	**4**	1968	135	07/2015		CUPA 1444
Passat TDI	**6**	2496	110	07/1998	05/2005	AFB 1512 AKN
Passat TDI	**6**	2496	132	01/2003	05/2005	BAU 1514 BDH
Passat TDI	**6**	2496	120	05/2003	05/2005	BDG 1512
Phaeton	**6**	2975	184	04/2012	03/2016	CPFA 1542
Phaeton	**6**	3189	177	04/2002	11/2008	AYT 1544 BKL BRK
Phaeton	**6**	3597	206	11/2008	03/2016	CHNA 1550 CMVA 1552
Phaeton	**8**	4172	246	05/2003	03/2016	BGH 1558 BGJ
Phaeton TDI	**6**	2967	165	09/2004	05/2007	BMK 1532
Phaeton TDI	**6**	2967	171	06/2007	11/2008	CARA 1534

VOLKSWAGEN		ccm	kW			
Phaeton TDI	**6**	2967	176	11/2008	03/2016	CARB 1534 CEXA
Phaeton TDI	**6**	2967	180	11/2013	03/2016	CEXB 1534
Phaeton TDI	**10**	4921	230	11/2002	10/2006	AJS 1558
Phaeton W12	**12**	5998	309	04/2002	12/2005	BAN 1560 BAP
Phaeton W12	**12**	5998	331	05/2005	03/2016	BRN 1560 BTT
Polo	**4**	999	37	09/1996	09/2001	AER 1218 ALD ALL AUC
Polo	**3**	999	44	01/2014		CHYA 1220
Polo	**3**	999	55	01/2014		CHYB 1220
Polo	**3**	999	70	11/2014		CHZB 1220 CHZL 1224 DKLA
Polo	**3**	999	81	11/2014		CHZC 1220
Polo	**3**	999	48	08/2017		CHYC 1220
Polo	**3**	999	62	09/2017		CSEB 1222
Polo	**3**	999	66	09/2017		DBYA 1220
Polo	**3**	999	85	09/2017		CHZJ 1220 DKJA DKRF
Polo	**3**	999	94	09/2017		DHSB 1224
Polo	**3**	999	59	09/2018		DFNA 1224
Polo	**4**	1043	29	10/1981	10/1986	GL 1228
Polo	**4**	1043	33	08/1985	12/1999	AAK 1226 AAU 1228 ACM AEV HZ
Polo	**4**	1197	77	11/2009		CBZB 1230
Polo	**4**	1197	66	05/2011		CBZC 1230 CJZC
Polo	**4**	1197	81	01/2014		CJZD 1230
Polo	**3**	1198	47	10/2001	07/2007	AZQ 1232 BME
Polo	**3**	1198	40	01/2002	05/2007	AWY 1230 BMD 1232
Polo	**3**	1198	44	05/2007		BBM 1232 CGPB
Polo	**3**	1198	51	05/2007		BZG 1232 CGPA
Polo	**3**	1198	55	08/2011		CJLA 1232
Polo	**4**	1272	43	08/1982	07/1988	GT 1234

Das Original

VOLKSWAGEN		ccm	kW			
Polo	4	1272	55	09/1982	03/1991	3F 1234 GK
Polo	4	1272	37	08/1983	07/1985	HW 1234
Polo	4	1272	40	08/1983	09/1994	2G 1234 AAV 1236 HK MH NZ
Polo	4	1272	33	08/1986	07/1990	MN 1236
Polo	4	1272	56	10/1990	08/1994	3F 1234
Polo	4	1296	40	10/1994	07/1995	ADX 1238
Polo	4	1390	44	07/1995	09/2001	AEX 1242 AKK 1244 AKV 1246 APQ AUD
Polo	4	1390	40	08/1995	09/2001	AEX 1242 AKP 1244 ANX 1246
Polo	4	1390	74	04/1996		AFH 1242 AFK 1244 AQQ AUB BBZ
Polo	4	1390	55	10/1999	04/2012	AHW 1244 APE 1246 AUA 1248 BBY 1250 BKY
Polo	4	1390	63	02/2002		AXU 1248 CDDA 1254 CGGB 1256 CLPA
Polo	4	1390	61	08/2002	12/2010	BLM 1252
Polo	4	1390	59	05/2006	11/2009	BUD 1252
Polo	4	1390	60	05/2006	01/2011	BUD 1252 CMAA 1256
Polo	4	1390	132	05/2010		CAVE 1258 CTHE
Polo	4	1395	103	10/2012		CPTA 1260
Polo	4	1395	110	05/2014		CZEA 1260
Polo	4	1395	92	05/2016		CZCA 1260
Polo	4	1398	35	10/1990	09/1994	1W 1262
Polo	4	1495	110	10/2018		DADA 1268 DPCA
Polo	4	1595	74	09/2004	12/2006	BCD 1298
Polo	4	1598	55	10/1994	10/1999	AEA 1304 AEE AHS
Polo	4	1598	88	09/1998	10/1999	AJV 1306

VOLKSWAGEN		ccm	kW			
Polo	4	1598	92	10/1999	09/2001	ARC 1306 AVY
Polo	4	1598	74	08/2002		BAH 1308 BPA 1314 CCRA CFZA
Polo	4	1598	76	12/2004	04/2008	BPA 1308
Polo	4	1598	77	05/2006		BTS 1310 CCRA 1314 CFNA 1316 CLSA 1318
Polo	4	1598	63	11/2010		CFNB 1316
Polo	4	1598	60	01/2011		CNKA 1318
Polo	4	1598	66	07/2014		CWVB 1320
Polo	4	1598	81	07/2014		CWVA 1320
Polo	4	1599	74	06/2008	04/2009	CCRA 1314
Polo	4	1781	110	09/2005	11/2009	BJX 1350
Polo	4	1781	132	05/2006	11/2009	BBU 1350
Polo	4	1798	141	11/2014		DAJA 1360 DAJB
Polo	4	1798	169	04/2016		DAJA 1360
Polo	4	1896	47	10/1994	09/2001	AEF 1366
Polo	4	1984	85	09/2002		BBX 1462 CFEA 1468
Polo	4	1984	88	10/2008	12/2014	CFEA 1468
Polo	4	1984	162	08/2013		CDLJ 1468
Polo	4	1984	147	11/2017		CZPC 1472 DKZC
Polo Classic	4	1043	29	01/1985	10/1986	GL 1228
Polo Classic	4	1043	33	01/1985	09/1994	AAK 1226 AAU 1228 HZ
Polo Classic	4	1272	40	01/1985	09/1994	HK 1234 MH 1236 NZ
Polo Classic	4	1272	33	08/1986	12/1988	MN 1236
Polo Classic	4	1390	44	12/1995	09/2001	AEX 1242 AKK 1244 AKV 1246 ANW APQ AUD
Polo Classic	4	1390	40	01/1998	08/1999	ANX 1246
Polo Classic	4	1390	55	10/1999	09/2001	APE 1244 AUA 1246
Polo Classic	4	1398	35	10/1990	09/1994	1W 1262
Polo Classic	4	1595	55	11/1995	09/1997	1F 1290

VOLKSWAGEN

VOLKSWAGEN		ccm	kW			
Polo Classic	4	1595	74	12/1995	09/2001	AEH 1294 AFT 1296 AKL APF AUR
Polo Classic	4	1598	55	11/1995	09/2001	AEE 1304 ALM 1306
Polo Classic	4	1599	74	11/2002	07/2006	BAH 1308 CCRA 1314
Polo Classic	4	1781	66	01/1997	09/2001	ABS 1332 ADD 1334 ADZ 1336
Polo Classic	4	1896	47	01/1996	10/1996	1Y 1362
Polo Classic	4	1984	85	08/1999	09/2001	ADC 1456
Polo Classic	4	1984	81	01/2002	12/2003	ADC 1456
Polo Classic SDI	4	1716	42	07/1997	09/2001	AKW 1324
Polo Classic SDI	4	1896	47	12/1995	08/1999	AEY 1368
Polo Classic SDI	4	1896	48	06/1996	09/2001	AEY 1368
Polo Classic SDI	4	1896	50	08/1999	01/2002	AGP 1372 AQM 1384
Polo Classic TDI	4	1896	66	09/1996	09/2001	AGR 1374 AHU 1378 ALE 1380 ALH 1382
Polo Classic TDI	4	1896	67	01/1997	08/1999	AHU 1378
Polo Classic TDI	4	1896	81	06/1998	01/2002	AFN 1368 ASV 1386
Polo Coupé	4	1043	29	05/1982	10/1986	GL 1228
Polo Coupé	4	1043	33	08/1985	09/1994	AAK 1226 AAU 1228 ACM HZ
Polo Coupé	4	1272	43	08/1982	07/1988	GT 1234
Polo Coupé	4	1272	55	09/1982	09/1994	3F 1234 GK
Polo Coupé	4	1272	40	08/1983	08/1994	2G 1234 AAV 1236 HK MH NZ
Polo Coupé	4	1272	33	08/1986	08/1990	MN 1236
Polo Coupé	4	1272	85	01/1987	08/1990	PY 1236
Polo Coupé	4	1272	83	08/1990	09/1994	PY 1236
Polo Coupé	4	1272	57	03/1991	09/1994	3F 1234
Polo Coupé	4	1398	35	08/1990	09/1994	1W 1262
Polo Playa	4	999	37	05/1999	05/2002	ALD 1218
Polo Playa	4	1595	76	10/1999	10/2004	AKL 1294

VOLKSWAGEN		ccm	kW			
Polo Playa	4	1781	66	01/1995	10/1999	ADZ 1336
Polo SDI	4	1716	42	04/1997	10/1999	AHG 1322
Polo SDI	4	1716	44	08/1997	09/2001	AKU 1322
Polo SDI	4	1896	47	05/1996	04/2012	AEY 1368 AGD 1370 ASX 1388 ASY
Polo SDI	4	1896	50	10/1999	09/2001	AGP 1372 AQM 1384
Polo TDI	3	1199	55	10/2009		CFWA 1232
Polo TDI	3	1422	55	10/1999		AMF 1264 BAY 1266 CUSA CYZB
Polo TDI	3	1422	66	01/2000		ATL 1264 CUSB 1266
Polo TDI	3	1422	51	04/2005	11/2009	BNM 1264 BWB 1266
Polo TDI	3	1422	59	04/2005	11/2009	BMS 1264 BNV 1266
Polo TDI	3	1422	77	05/2014		CUTA 1266 CYZA
Polo TDI	4	1498	77	02/2014		CWXB 1270
Polo TDI	4	1498	66	07/2014		CWXA 1270
Polo TDI	4	1498	81	08/2016		CWXC 1270
Polo TDI	4	1598	55	06/2009		CAYA 1318
Polo TDI	4	1598	66	06/2009		CAYB 1318
Polo TDI	4	1598	77	06/2009		CAYC 1312 CLNA 1318
Polo TDI	4	1598	59	11/2017		DGTC 1316
Polo TDI	4	1598	70	11/2017		DGTD 1316
Polo TDI	4	1896	74	10/2001		ATD 1398 AXR 1412 BMT
Polo TDI	4	1896	96	11/2003	11/2009	ASZ 1390 BLT 1404
Polo Variant	4	1390	44	05/1997	09/2001	AEX 1242 AKK 1244 AKV 1246 ANW APQ AUD
Polo Variant	4	1390	40	12/1998	09/2001	AKP 1244
Polo Variant	4	1390	55	10/1999	09/2001	APE 1244 AUA 1246

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VOLKSWAGEN		ccm	kW			
Polo Variant	4	1595	74	05/1997	09/2001	AEH 1294 AFT 1296 AKL APF AUR
Polo Variant	4	1598	55	05/1997	09/2001	AEE 1304 ALM 1306
Polo Variant	4	1781	66	05/1997	09/2001	ADZ 1336
Polo Variant SDI	4	1716	42	08/1997	09/2001	AKW 1324
Polo Variant SDI	4	1896	47	06/1997	09/2001	AEY 1368
Polo Variant SDI	4	1896	50	08/1999	09/2001	AGP 1372 AQM 1384
Polo Variant TDI	4	1896	66	05/1997	09/2001	AGR 1374 AHU 1378 ALE 1380 ALH 1382
Polo Variant TDI	4	1896	81	06/1998	09/2001	AFN 1368 ASV 1386
Polo Vivo	4	1390	55	02/2010	09/2017	CLPB 1256
Polo Vivo	4	1390	63	02/2010	09/2017	CLPA 1256
Polo Vivo	4	1598	77	02/2010	09/2017	CLSA 1318
Routan	6	3600	196	12/2010	12/2013	CJRA 1552
Routan	6	3600	208	01/2011	12/2013	CJRA 1552
Routan	6	3604	211	09/2010	12/2011	CJRA 1552
Santana	4	1588	40	08/1981	12/1984	CR 1276 JK 1280
Santana	4	1588	55	08/1981	12/1984	WV 1288
Santana	4	1595	55	08/1981	12/1984	DT 1300
Santana	4	1780	76	09/1983	12/1985	JN 1356
Santana	4	1781	66	01/1983	12/1999	DS 1352 JV
Santana	4	1781	68	05/1991	07/1994	JN 1356
Santana	4	1781	72	01/1995	09/2012	AFE 1338
Santana	5	1921	85	08/1981	07/1983	WN 1412
Santana	5	1994	85	08/1983	12/1984	HP 1476 JS
Santana	5	2144	85	08/1982	12/1983	WE 1476
Santana	5	2144	75	09/1982	12/1984	WE 1476
Santana	5	2226	82	09/1984	12/1985	KX 1478
Santana TD	4	1588	51	12/1981	12/1984	CY 1278
Saveiro	4	1588	59	08/1991	07/1996	SB 1286
Saveiro	4	1588	60	04/1993	11/1996	YH 1288
Saveiro	4	1595	55	08/1990	02/2002	1F 1290 EW 1302

VOLKSWAGEN		ccm	kW			
Saveiro	4	1596	60	07/1985	10/1989	HM 1302
Saveiro	4	1598	74	09/2009		CCRA 1314 CFZA
Saveiro	4	1598	76	09/2009		CCRA 1314 CFZA
Saveiro	4	1896	47	02/1998	02/2002	1Y 1362
Scirocco	4	1272	40	08/1983	07/1984	HK 1234
Scirocco	4	1390	118	05/2008	11/2017	CAVD 1258 CNWA CTHD CTKA
Scirocco	4	1390	90	08/2008	11/2017	CAXA 1254 CMSB 1256
Scirocco	4	1395	92	11/2013	11/2017	CXSB 1260 CZCA
Scirocco	4	1395	96	07/2015	11/2017	CZDC 1260
Scirocco	4	1395	110	07/2015	11/2017	CZDA 1260
Scirocco	4	1595	55	01/1983	12/1989	EW 1302
Scirocco	4	1595	51	08/1983	07/1984	EWA 1302
Scirocco	4	1595	53	04/1986	07/1990	RE 1302
Scirocco	4	1715	55	09/1980	12/1983	EN 1324
Scirocco	4	1781	82	08/1982	12/1989	DX 1352 EV 1354 JJ PB
Scirocco	4	1781	66	08/1983	07/1992	EX 1354
Scirocco	4	1781	92	09/1985	12/1988	PL 1358
Scirocco	4	1781	102	10/1985	07/1989	KR 1358
Scirocco	4	1781	70	11/1985	07/1992	JH 1354
Scirocco	4	1781	95	03/1986	07/1992	PL 1358
Scirocco	4	1984	147	05/2008	11/2009	CAWB 1466
Scirocco	4	1984	155	11/2009	11/2017	CCZB 1466
Scirocco	4	1984	188	11/2009	11/2017	CDLC 1468
Scirocco	4	1984	195	11/2009	11/2017	CDLA 1468
Scirocco	4	1984	132	11/2013	11/2017	CULA 1472
Scirocco	4	1984	162	11/2013	11/2017	CULC 1472
Scirocco	4	1984	206	05/2014	11/2017	CDLK 1468
Scirocco TDI	4	1968	103	08/2008	11/2017	CBDB 1420 CFHC 1426
Scirocco TDI	4	1968	125	05/2009	11/2017	CBBB 1420 CFGB 1424
Scirocco TDI	4	1968	100	11/2010	11/2017	CFHB 1426
Scirocco TDI	4	1968	130	01/2013	11/2017	CFGC 1424

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VOLKSWAGEN		ccm	kW				
Scirocco TDI	4	1968	110	11/2013	11/2017	CUUB	1428
Scirocco TDI	4	1968	135	05/2014	11/2017	CUWA CUXA	1444
Sharan	4	1390	110	05/2010		CAVA CNWB CTHA	1258
Sharan	4	1395	110	05/2015		CZDA DJKA	1260 1262
Sharan	4	1781	110	09/1997	03/2010	AJH AWC	1342 1350
Sharan	4	1798	118	11/2011		CDAA	1358
Sharan	4	1984	85	09/1995	03/2010	ADY ATM	1456 1460
Sharan	4	1984	147	12/2010		CCZA	1466
Sharan	4	1984	162	05/2015		DEDA	1474
Sharan	6	2792	128	09/1995	04/2000	AAA AMY	1522 1524
Sharan	6	2792	150	04/2000	03/2010	AYL	1526
Sharan TDI	4	1896	66	09/1995	03/2010	1Z AHU ANU	1364 1378 1384
Sharan TDI	4	1896	81	09/1996	04/2000	AFN AVG	1368 1394
Sharan TDI	4	1896	85	04/2000	03/2010	AUY BVK	1392 1408
Sharan TDI	4	1896	96	11/2002	03/2010	ASZ	1390
Sharan TDI	4	1896	110	06/2005	03/2010	BTB	1408
Sharan TDI	4	1968	100	11/2005		BVH CFFA	1418 1426
Sharan TDI	4	1968	103	11/2005		BRT CFFB	1418 1426
Sharan TDI	4	1968	125	08/2010		CFGB	1424
Sharan TDI	4	1968	85	05/2011	07/2019	CFFE CUVA DFLD DLTC	1426 1428 1452
Sharan TDI	4	1968	130	01/2013		CFGC DLUB	1424 1452
Sharan TDI	4	1968	110	05/2015		CUVC DFLA DLTA	1428 1452
Sharan TDI	4	1968	135	05/2015		CUWA DFMA	1444 1450
Spacefox	4	1598	74	03/2006		BAH BLH CFZA	1308 1310 1314
Spacefox	4	1598	76	03/2006	04/2008	BPA CCRA	1308 1314

VOLKSWAGEN		ccm	kW				
Spacefox SDI	4	1896	47	11/2007	11/2010	ASY	1388
T4	4	1781	49	12/1990	07/1992	PD	1356
T4	4	1896	45	07/1990	12/1995	1X	1362
T4	4	1896	44	09/1990	12/1995	1X	1362
T4	4	1968	62	07/1990	04/2003	AAC	1414
T4	5	2370	57	07/1990	04/1998	AAB	1480
T4	5	2370	55	08/1997	04/2003	AJA	1482
T4	5	2459	80	09/1991	12/1994	AAF	1492
T4	5	2461	81	09/1990	06/2003	AAF ACU AEN AEU	1492 1494 1496
T4	5	2461	85	08/1996	04/2003	AET APL AVT	1496 1504
T4	6	2792	103	11/1995	05/2000	AES	1522
T4	6	2792	150	04/2000	04/2003	AMV AXK	1524
T4 Syncro	5	2370	57	10/1992	09/1998	AAB	1480
T4 Syncro	5	2461	81	08/1992	04/2003	AAF ACU AEU	1492 1496
T4 Syncro	5	2461	85	07/1996	04/2003	AET APL AVT	1496 1504
T4 Syncro TDI	5	2461	75	09/1995	04/2003	ACV AXL	1494 1506
T4 TD	4	1896	50	10/1992	04/2003	ABL	1366
T4 TDI	5	2461	75	09/1995	04/2003	ACV AUF AYC	1494 1502
T4 TDI	5	2461	65	05/1998	04/2003	AJT AYY	1500 1502
T4 TDI	5	2461	111	05/1998	04/2003	AHY AXG	1500 1504
T5	4	1984	85	11/2003	08/2015	AXA	1460
T5	4	1984	150	05/2011	08/2015	CJKA	1468
T5	4	1984	110	07/2012	08/2015	CJKB	1468
T5	6	3189	170	04/2003	11/2009	BDL	1548
T5	6	3189	173	08/2003	12/2009	BKK CFLA	1548
T5 TDI	4	1896	63	04/2003	11/2009	AXC	1398
T5 TDI	4	1896	77	04/2003	11/2009	AXB	1398
T5 TDI	4	1896	62	01/2006	11/2009	BRR	1404
T5 TDI	4	1896	75	06/2006	11/2009	BRS	1404

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VOLKSWAGEN		ccm	kW			
T5 TDI	4	1968	62	09/2009	08/2015	CAAA 1420
T5 TDI	4	1968	75	09/2009	08/2015	CAAB 1420
T5 TDI	4	1968	103	09/2009	08/2015	CAAC 1420 CCHA
T5 TDI	4	1968	132	09/2009	08/2015	CFCA 1424
T5 TDI	4	1968	100	05/2010	08/2015	CAAE 1420 CCHB
T5 TDI	4	1968	84	05/2011	08/2015	CAAD 1420
T5 TDI	5	2461	96	04/2003	11/2009	AXD 1506 AXE 1510 BNZ
T5 TDI	5	2461	128	04/2003	11/2009	AXE 1506 BPC 1510
T5 TDI	5	2461	120	11/2003	11/2009	BLJ 1506
T6	4	1984	110	04/2015		CJKB 1468
T6	4	1984	150	04/2015		CJKA 1468
T6 TDI	4	1968	62	04/2015		CAAA 1420 CXGA 1446
T6 TDI	4	1968	75	04/2015		CAAB 1420 CXGB 1446
T6 TDI	4	1968	103	04/2015		CAAC 1420
T6 TDI	4	1968	110	04/2015		CXFA 1446 CXHA
T6 TDI	4	1968	132	04/2015		CFCA 1424
T6 TDI	4	1968	150	06/2015		CXEB 1446
T6 TDI	4	1968	84	05/2016		CXHB 1446
T6 TDI	4	1968	146	08/2018		CXEC 1446
T6 TDI	4	1968	81	07/2019		CXHC 1446
T6 TDI	4	1968	66	10/2019		CXGD 1446
Taro	4	1812	61	04/1989	09/1994	2Y 1360
Taro	4	2237	69	06/1989	07/1994	4Y 1478
Taro	4	2446	61	04/1989	03/1997	2L 1492
Taro	4	2446	59	09/1991	07/1994	2L 1492
Taro	4	2446	58	07/1994	03/1997	2L 1492
T-Cross	3	999	70	12/2018		CHZL 1220 DKLA 1224
T-Cross	3	999	85	12/2018		DKJA 1220 DKRF
T-Cross	3	999	94	01/2019		DHSB 1224
T-Cross	4	1395	110	01/2019		CWLA 1260
T-Cross	4	1495	110	01/2020		DADA 1268
T-Cross TDI	4	1598	70	12/2018		DGTD 1316

VOLKSWAGEN		ccm	kW			
Tiguan	4	1390	110	09/2007	07/2018	BWK 1258 CAVA CTHA
Tiguan	4	1390	90	08/2010	07/2018	CAXA 1254
Tiguan	4	1390	118	05/2011	07/2018	CAVD 1258 CTHD
Tiguan	4	1395	92	05/2015		CZCA 1260 CZDB
Tiguan	4	1395	110	05/2015		CWLA 1260 CZDA CZEA DJVA
Tiguan	4	1495	110	09/2018		DADA 1268 DPCA
Tiguan	4	1495	96	11/2018		DACA 1268
Tiguan	4	1984	125	09/2007	07/2018	CAWA 1466 CCZC
Tiguan	4	1984	147	09/2007	07/2018	CAWB 1466 CCTA CCZA
Tiguan	4	1984	132	05/2011		CCZD 1466 CZPA 1472 DGVA 1474
Tiguan	4	1984	155	05/2011	07/2018	CCZB 1466
Tiguan	4	1984	162	06/2016		CHHB 1468 CXDA 1470
Tiguan	4	1984	137	04/2017		DGUA 1474
Tiguan	4	1984	140	09/2018		DKZA 1472 DNLA 1476
Tiguan	4	1984	169	09/2018		DKTA 1474
Tiguan TDI	4	1598	85	05/2016		DGDB 1316
Tiguan TDI	4	1968	103	09/2007	07/2018	CBAB 1420 CFFB 1426 CLJA
Tiguan TDI	4	1968	125	09/2007	07/2018	CBBB 1420 CFGB 1424
Tiguan TDI	4	1968	100	11/2007	07/2018	CBAA 1420 CFFA 1426
Tiguan TDI	4	1968	120	02/2008	08/2009	CBBA 1420
Tiguan TDI	4	1968	81	05/2010		CFFD 1426 CUVE 1428 CYKC 1452
Tiguan TDI	4	1968	130	11/2012		CFGC 1424 CRGB 1436
Tiguan TDI	4	1968	110	05/2015		CUVC 1428 DBGC 1452 DFGA
Tiguan TDI	4	1968	135	05/2015	07/2018	CUWA 1444
Tiguan TDI	4	1968	140	04/2016		DFHA 1450

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VOLKSWAGEN		ccm	kW			
Tiguan TDI	4	1968	85	05/2016		DFGC 1452
Tiguan TDI	4	1968	176	05/2016		CUAA 1442
Tiguan TDI	4	1968	105	06/2016		CRFD 1436
Touareg	4	1984	183	05/2018		CYRC 1472
Touareg	4	1984	180	03/2019		DMFA 1472
Touareg	6	2995	245	04/2010	03/2018	CGEA 1544 CGFA
Touareg	6	2995	213	08/2010	03/2018	CJTA 1544
Touareg	6	2995	283	09/2010	03/2018	CGFA 1544
Touareg	6	2995	235	01/2015	03/2018	CYJA 1544
Touareg	6	3189	162	10/2002	11/2006	AZZ 1546 BAA BKJ BMV BMX BRJ
Touareg	6	3189	177	11/2004	11/2006	BMV 1546
Touareg	6	3597	206	10/2005	03/2018	BHK 1548 BHL 1550 CGRA
Touareg	6	3597	183	08/2010	03/2018	CMTA 1550
Touareg	8	4163	257	06/2006	05/2010	BAR 1556
Touareg	8	4163	231	09/2007	12/2009	BAR 1556
Touareg	8	4163	265	01/2011	03/2018	CGNA 1558
Touareg	8	4172	228	12/2002	11/2006	AXQ 1558
Touareg	12	5998	331	08/2004	05/2010	BJN 1560 CFRA
Touareg TDI	5	2461	128	01/2003	05/2010	BAC 1506 BPE 1510
Touareg TDI	5	2461	120	08/2003	05/2010	BLK 1506 BPD 1510
Touareg TDI	6	2967	165	11/2004	03/2018	BKS 1530 CATA 1534
Touareg TDI	6	2967	155	04/2006	05/2010	BUN 1530 CASB 1534
Touareg TDI	6	2967	176	11/2007	03/2018	CASA 1534 CASC 1536 CNRB
Touareg TDI	6	2967	150	01/2010	03/2018	CASD 1534 CJMA 1536 CRCD 1540 CVWA
Touareg TDI	6	2967	180	05/2011	03/2018	CJGD 1536 CRCA
Touareg TDI	6	2967	193	09/2014	03/2018	CVVA 1540
Touareg TDI	6	2967	190	11/2017		CVMC 1538

VOLKSWAGEN		ccm	kW			
Touareg TDI	6	2967	183	01/2018		CVMD 1538
Touareg TDI	8	3956	310	06/2019		DMVB 1554
Touareg TDI	8	4134	250	01/2010	03/2018	CKDA 1556
Touareg TDI	10	4921	230	10/2002	05/2010	AYH 1558 BKW BLE BWF
Touareg TDI	10	4921	257	08/2007	05/2010	CBWA 1558
Touran	3	999	85	12/2018		DKRB 1220
Touran	4	1197	77	05/2010	05/2015	CBZB 1230
Touran	4	1197	81	05/2015		CYVB 1230
Touran	4	1390	103	02/2006	05/2015	BMY 1252 CAVC 1258 CTHC
Touran	4	1390	125	11/2006	05/2015	BLG 1250 CAVB 1258 CTHB
Touran	4	1390	110	05/2009	05/2015	CDGA 1254
Touran	4	1395	110	05/2015		CZDA 1260
Touran	4	1495	110	11/2018		DADA 1268 DPCA
Touran	4	1595	75	07/2003	05/2010	BGU 1298 BSE BSF
Touran	4	1598	85	02/2003	01/2007	BAG 1308 BLF 1310 BLP
Touran	4	1798	132	11/2015		CJSA 1360
Touran	4	1984	110	10/2003	01/2007	AXW 1460 BLR 1464 BLX BLY BVY BVZ
Touran	4	1984	80	02/2006	05/2009	BSX 1464
Touran TDI	4	1598	66	05/2010	05/2015	CAYB 1318
Touran TDI	4	1598	77	05/2010	05/2015	CAYC 1312
Touran TDI	4	1598	81	05/2015	05/2016	CRKB 1316
Touran TDI	4	1598	85	05/2016		DGDA 1316
Touran TDI	4	1896	74	02/2003	05/2004	AVQ 1396
Touran TDI	4	1896	77	08/2003	05/2010	BKC 1402 BLS 1404 BXE 1410
Touran TDI	4	1896	66	11/2004	05/2010	BRU 1406 BXF 1410 BXJ 1412
Touran TDI	4	1968	100	02/2003	05/2010	AZV 1416

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VOLKSWAGEN		ccm	kW			
Touran TDI	4	1968	103	08/2003	05/2015	BKD 1416 BMM 1426 CFHC
Touran TDI	4	1968	125	12/2005	01/2013	BMN 1418 CFJA 1426
Touran TDI	4	1968	81	11/2010		CFHF 1426 CLCA 1438 CRVA 1452 CYKB DFEB DFGB
Touran TDI	4	1968	130	01/2013	05/2015	CFJB 1426
Touran TDI	4	1968	110	05/2015		DFEA 1452 DFGA
Touran TDI	4	1968	140	11/2015	07/2019	DFHA 1450
Touran TDI	4	1968	85	02/2019		DFGC 1452
Transporter T1	4	1493	32	02/1962	10/1970	H 1268
Transporter T2	4	1584	34	08/1967	07/1970	AF 1272
Transporter T2	4	1584	37	08/1968	07/1979	AD 1272 AH 1274 AS
Transporter T2	4	1584	42	05/1995	12/2005	CT 1274
Transporter T2	4	1584	49	02/1998	12/2005	CT 1274
Transporter T2	4	1679	49	08/1971	12/1973	CA 1320 CB
Transporter T2	4	1795	50	11/1973	07/1975	AP 1358
Transporter T2	4	1970	51	08/1975	07/1979	CJ 1452 GD GE
Transporter T3	4	1584	37	05/1979	12/1982	CT 1274
Transporter T3	4	1588	37	01/1981	07/1987	CS 1278
Transporter T3	4	1913	44	08/1982	07/1992	DF 1412
Transporter T3	4	1913	57	08/1982	07/1992	DG 1412
Transporter T3	4	1913	61	01/1983	02/1989	DH 1412
Transporter T3	4	1913	66	08/1983	02/1989	GW 1412
Transporter T3	4	1913	68	08/1987	07/1989	SP 1412
Transporter T3	4	1915	62	09/1984	12/1985	DH 1412
Transporter T3	4	1970	51	05/1979	04/1986	CU 1452 CV
Transporter T3	4	2109	67	09/1985	12/1991	MV 1476
Transporter T3	4	2109	71	09/1985	12/1988	MV 1476
Transporter T3	4	2109	64	10/1986	07/1992	SR 1476
Transporter T3	4	2110	82	08/1984	07/1992	DJ 1476
Transporter T3	4	2110	70	08/1985	07/1992	MV 1476

VOLKSWAGEN		ccm	kW			
Transporter T3	4	2110	68	07/1989	07/1992	SS 1476
Transporter T3 Syncro	4	1913	57	11/1984	07/1992	DG 1412
Transporter T3 Syncro	4	2109	67	09/1985	12/1991	MV 1476
Transporter T3 Syncro	4	2109	64	10/1986	07/1992	SR 1476
Transporter T3 Syncro	4	2110	70	08/1985	07/1992	MV 1476
Transporter T3 Syncro	4	2110	82	01/1986	07/1992	DJ 1476
Transporter T3 Syncro TD	4	1589	51	03/1986	07/1992	JX 1282
Transporter T3 TD	4	1588	51	08/1985	07/1987	JX 1282
Transporter T3 TD	4	1589	51	08/1984	07/1992	JX 1282
T-Roc	3	999	85	07/2017		CHZJ 1220 DKRF
T-Roc	4	1495	110	11/2017		DADA 1268 DPCA
T-Roc	4	1984	140	07/2017		CZPB 1472
T-Roc	4	1984	221	09/2019		DNUE 1472
T-Roc TDI	4	1598	85	03/2018		DGTE 1316
T-Roc TDI	4	1968	110	09/2017		DFFA 1448
T-Roc TDI	4	1968	140	07/2019		DFHA 1450
UP	3	999	44	08/2011		CHYA 1220 DAFA 1224
UP	3	999	55	08/2011		CHYB 1220 CWRA 1222
UP	3	999	50	11/2012		CPGA 1222
UP	3	999	62	09/2013	12/2016	CSEA 1222 CSEZ
UP	3	999	60	11/2014		CSEA 1222 CSEZ
UP	3	999	77	08/2015		CYTA 1222
UP	3	999	66	05/2016		CHZA 1220 DKLC 1224
UP	3	999	74	01/2017		CYTC 1222
UP	3	999	85	11/2017		DKRA 1220
Van	4	1781	72	09/2007	12/2009	ADD 1334
Variant	4	1584	48	11/1969	12/1981	BV 1272
Vento	4	1197	77	01/2010		CBZB 1230
Vento	4	1390	40	11/1991	09/1998	ABD 1240 AEX 1242
Vento	4	1390	44	11/1991	09/1998	ABD 1240 AEX 1242
Vento	4	1595	74	10/1994	09/1998	AEK 1292 AFT 1294

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Vento	**4**	1598	77	01/2010		CFNA CLSA	1316 1318
Vento	**4**	1781	55	11/1991	09/1998	AAM	1330
Vento	**4**	1781	66	11/1991	09/1998	ABS ACC ADD ADZ	1332 1334 1336
Vento	**4**	1896	48	11/1991	09/1998	1Y	1362
Vento	**4**	1968	62	11/1991	07/1998	AAC	1414
Vento	**4**	1984	85	11/1991	09/1998	2E ABA ADY AGG AKR	1454 1456 1458
Vento	**4**	1984	79	05/1996	12/1997	AEP	1458
Vento	**6**	2792	120	01/1992	09/1998	AAA	1522
Vento	**6**	2792	128	01/1992	09/1998	AAA	1522
Vento SDI	**4**	1896	47	04/1997	09/1998	AEY	1368
Vento TD	**4**	1896	55	11/1991	09/1998	AAZ	1364
Vento TDI	**4**	1498	77	08/2014		CWXB	1270
Vento TDI	**4**	1598	77	07/2010		CLNA	1318
Vento TDI	**4**	1896	66	09/1993	09/1998	1Z AHU ALE	1364 1378 1380
Vento TDI	**4**	1896	81	04/1996	09/1998	AFN	1368
Virtus	**3**	999	94	01/2018		DHSB	1224
Voyage	**4**	999	37	08/1996	12/2001	AER	1218
Voyage	**4**	1598	74	07/2008		CCRA CFZA	1314
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Voyage	**4**	1781	64	05/1984	09/1988	RM	1352
Voyage	**4**	1896	48	06/1996	09/2001	1Y	1362
Voyage TD	**4**	1588	51	10/1994	05/2002	JXF	1282
Voyage TDI	**4**	1896	66	09/1999	09/2001	1Z	1364

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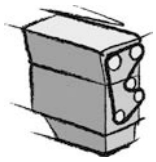

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1V	4	1588	1276
1W	4	1398	1262
1X	4	1896	1362
1Y	4	1896	1362
1Z	4	1896	1364
2E	4	1984	1454
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2K	4	1781	1328
2L	4	2446	1492
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3F	4	1272	1234
4Y	4	2237	1478
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AAZ	4	1896	1364
AB	4	1285	1238
ABA	4	1984	1454
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ABV	6	2861	1528
AC	4	1285	1238
ACC	4	1781	1332
ACD	4	1584	1272
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ACL	6	2383	1486
ACM	4	1043	1226
ACT	6	2383	1488
ACU	5	2461	1492
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AD	4	1584	1272
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AMX	6	2771	1518
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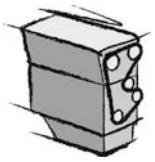

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APE	4	1390	1244
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APH	4	1781	1352
APK	4	1984	1458
APL	5	2461	1504
APQ	4	1390	1246
APR	6	2771	1518
APT	4	1781	1344
APU	4	1781	1344
AQA	4	1781	1346
AQD	6	2771	1518
AQM	4	1896	1384
AQN	5	2324	1480
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ARG	4	1781	1346
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ARM	4	1595	1296
ARR	4	1390	1246
ARX	4	1781	1346
ARZ	4	1781	1346
AS	4	1584	1274
ASV	4	1896	1386
ASX	4	1896	1388
ASY	4	1896	1388
ASZ	4	1896	1390
AT	4	1795	1358
ATA	4	2799	1526
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BAH	4	1598	1308
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BBF	5	2461	1508
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BBX	4	1984	1462
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BCB	4	1598	1308
BCD	4	1595	1298
BCQ	4	2799	1526
BDC	4	1984	1460
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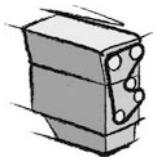

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BEW	4	1896	1400
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BLR	4	1984	1464
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BVH	4	1968	1418
BVK	4	1896	1408
BVX	4	1984	1464
BVY	4	1984	1464
BVZ	4	1984	1464
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BWF	10	4921	1558
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BWV	4	1968	1418
BXE	4	1896	1410
BXF	4	1896	1410
BXJ	4	1896	1412
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BYD	4	1984	1468
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CA	4	1679	1320
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CAAC	4	1968	1420
CAAD	4	1968	1420
CAAE	4	1968	1420
CARA	6	2967	1534
CARB	6	2967	1534
CASA	6	2967	1534
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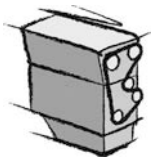

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CCZC	4	1984	1466
CCZD	4	1984	1466
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CDBA	4	1968	1434
CDCA	4	1968	1422
CDDA	4	1390	1254
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CHZC	3	999	1220
CHZD	3	999	1220
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CHZK	3	999	1220
CHZL	3	999	1220
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CJGD	6	2967	1536
CJKA	4	1984	1468
CJKB	4	1984	1468
CJLA	3	1198	1232
CJMA	6	2967	1536
CJRA	6	3604	1552
CJSA	4	1798	1360
CJSB	4	1798	1360
CJSC	4	1798	1360
CJTA	6	2995	1544
CJXA	4	1984	1470
CJXB	4	1984	1470
CJXC	4	1984	1470
CJXD	4	1984	1470
CJXE	4	1984	1470
CJXG	4	1984	1470
CJZA	4	1197	1230
CJZB	4	1197	1230
CJZC	4	1197	1230
CJZD	4	1197	1230
CKDA	8	4134	1556
CKFC	4	1968	1428
CKJA	4	1984	1470
CKMA	4	1390	1256
CKRA	4	1968	1428

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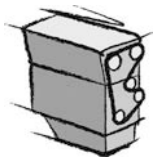
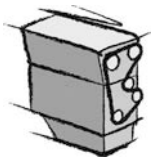


		ccm	
CKTB	4	1968	1440
CKTC	4	1968	1440
CKUB	4	1968	1430
CKUC	4	1968	1430
CKYA	3	1198	1232
CLCA	4	1968	1426
CLCB	4	1968	1426
CLHA	4	1598	1316
CLHB	4	1598	1316
CLJA	4	1968	1426
CLLA	4	1968	1424
CLNA	4	1598	1318
CLPA	4	1390	1256
CLPB	4	1390	1256
CLRA	4	1598	1318
CLSA	4	1598	1318
CMAA	4	1390	1256
CMBA	4	1395	1260
CMSB	4	1390	1256
CMTA	6	3597	1550
CMVA	6	3597	1552
CMXA	4	1595	1300
CNBA	4	1390	1256
CNEA	4	1968	1432
CNEB	4	1968	1432
CNFA	4	1968	1434
CNFB	4	1968	1434
CNKA	4	1598	1318
CNNA	6	3580	1548
CNRB	6	2967	1536
CNSA	4	1798	1360
CNSB	4	1798	1360
CNTA	4	1984	1470
CNTC	4	1984	1470
CNWA	4	1390	1258
CNWB	4	1390	1258
CPFA	6	2975	1542

		ccm	
CPGA	3	999	1222
CPKA	4	1798	1360
CPLA	4	1984	1470
CPPA	4	1984	1470
CPRA	4	1798	1360
CPTA	4	1395	1260
CPVA	4	1395	1260
CPVB	4	1395	1260
CPWA	4	1395	1260
CR	4	1588	1276
CRBB	4	1968	1428
CRBC	4	1968	1428
CRCA	6	2967	1536
CRCD	6	2967	1536
CRFC	4	1968	1436
CRFD	4	1968	1436
CRFZ	4	1968	1436
CRGA	4	1968	1436
CRGB	4	1968	1436
CRKA	4	1598	1316
CRKB	4	1598	1316
CRLB	4	1968	1428
CRLD	4	1968	1428
CRMB	4	1968	1428
CRUA	4	1968	1438
CRVA	4	1968	1438
CRVC	4	1968	1438
CRZA	4	1984	1468
CS	4	1588	1278
CSEA	3	999	1222
CSEB	3	999	1222
CSEZ	3	999	1222
CSHA	4	1968	1432
CSLA	4	1968	1440
CSLB	4	1968	1440
CSLC	4	1968	1442
CSNA	4	1968	1430

		ccm	
CT	4	1584	1274
CTHA	4	1390	1258
CTHB	4	1390	1258
CTHC	4	1390	1258
CTHD	4	1390	1258
CTHE	4	1390	1258
CTKA	4	1390	1258
CU	4	1970	1452
CUAA	4	1968	1442
CUKA	4	1395	1260
CUKC	4	1395	1260
CULA	4	1984	1472
CULC	4	1984	1472
CUNA	4	1968	1444
CUPA	4	1968	1444
CUSA	3	1422	1266
CUSB	3	1422	1266
CUTA	3	1422	1266
CUUA	4	1968	1428
CUUB	4	1968	1428
CUUC	4	1968	1428
CUUD	4	1968	1428
CUUE	4	1968	1428
CUUF	4	1968	1428
CUVA	4	1968	1428
CUVC	4	1968	1428
CUVE	4	1968	1428
CUWA	4	1968	1444
CUXA	4	1968	1444
CV	4	1970	1452
CVCA	4	1968	1428
CVMC	6	2967	1538
CVMD	6	2967	1538
CVVA	6	2967	1540
CVWA	6	2967	1540
CWLA	4	1395	1260
CWRA	3	999	1222

		ccm	
CWVA	4	1598	1320
CWVB	4	1598	1320
CWXA	4	1498	1270
CWXB	4	1498	1270
CWXC	4	1498	1270
CXBA	4	1798	1360
CXBB	4	1798	1360
CXCA	4	1984	1470
CXCB	4	1984	1470
CXDA	4	1984	1470
CXDB	4	1984	1470
CXEB	4	1968	1446
CXEC	4	1968	1446
CXFA	4	1968	1446
CXGA	4	1968	1446
CXGB	4	1968	1446
CXGC	4	1968	1446
CXGD	4	1968	1446
CXHA	4	1968	1446
CXHB	4	1968	1446
CXHC	4	1968	1446
CXSA	4	1395	1260
CXSB	4	1395	1260
CXXA	4	1598	1316
CXXB	4	1598	1316
CY	4	1588	1278
CYFB	4	1984	1470
CYJA	6	2995	1544
CYKB	4	1968	1452
CYKC	4	1968	1452
CYRC	4	1984	1472
CYTA	3	999	1222
CYTC	3	999	1222
CYVA	4	1197	1230
CYVB	4	1197	1230
CYVC	4	1197	1230
CYVD	4	1197	1230



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		ccm	
CYZA	3	1422	1266
CYZB	3	1422	1266
CZ	4	1584	1274
CZBA	4	1395	1260
CZCA	4	1395	1260
CZCB	4	1395	1260
CZDA	4	1395	1260
CZDB	4	1395	1260
CZDC	4	1395	1260
CZDD	4	1395	1260
CZEA	4	1395	1260
CZKA	3	999	1224
CZPA	4	1984	1472
CZPB	4	1984	1472
CZPC	4	1984	1472
CZTA	4	1395	1260
D	4	1192	1228
DACA	4	1495	1268
DADA	4	1495	1268
DAFA	3	999	1224
DAJA	4	1798	1360
DAJB	4	1798	1360
DASA	4	1968	1446
DASB	4	1968	1446
DASC	4	1968	1446
DAUA	4	1968	1446
DAUB	4	1968	1446
DAVA	4	1968	1446
DAWA	4	1968	1446
DBGA	4	1968	1452
DBGB	4	1968	1452
DBGC	4	1968	1452
DBKA	4	1598	1316
DBYA	3	999	1220
DCXA	4	1598	1316
DCYA	4	1968	1428
DCYB	4	1968	1428

		ccm	
DCZA	4	1598	1316
DDAA	4	1968	1448
DDSA	4	1984	1474
DDXA	6	2967	1542
DDXB	6	2967	1542
DDXC	6	2967	1542
DDXD	6	2967	1542
DDXE	6	2967	1542
DDYA	4	1598	1316
DDYB	4	1598	1316
DEDA	4	1984	1474
DEJA	4	1968	1428
DEJB	4	1968	1428
DEKA	4	1968	1428
DELA	4	1968	1428
DF	4	1913	1412
DFCA	4	1968	1448
DFEA	4	1968	1452
DFEB	4	1968	1452
DFFA	4	1968	1448
DFGA	4	1968	1452
DFGB	4	1968	1452
DFGC	4	1968	1452
DFHA	4	1968	1450
DFLA	4	1968	1452
DFLD	4	1968	1452
DFMA	4	1968	1450
DFNA	3	999	1224
DFSB	4	1968	1452
DFSC	4	1968	1452
DFSD	4	1968	1452
DFSE	4	1968	1452
DFSF	4	1968	1452
DG	4	1913	1412
DGCA	4	1968	1444
DGDA	4	1598	1316
DGDB	4	1598	1316

		ccm	
DGEA	4	1395	1262
DGEB	4	1395	1262
DGTA	4	1598	1316
DGTB	4	1598	1316
DGTC	4	1598	1316
DGTD	4	1598	1316
DGTE	4	1598	1316
DGUA	4	1984	1474
DGVA	4	1984	1474
DH	4	1913	1412
DHFA	4	1498	1270
DHSA	3	999	1224
DHSB	3	999	1224
DJ	4	2110	1476
DJHA	4	1984	1470
DJHB	4	1984	1470
DJHC	4	1984	1470
DJJA	4	1984	1470
DJKA	4	1395	1262
DJKD	4	1395	1262
DJVA	4	1395	1260
DKJA	3	999	1220
DKLA	3	999	1224
DKLB	3	999	1224
DKLC	3	999	1224
DKRA	3	999	1220
DKRB	3	999	1220
DKRD	3	999	1220
DKRE	3	999	1220
DKRF	3	999	1220
DKTA	4	1984	1474
DKTB	4	1984	1474
DKZA	4	1984	1472
DKZC	4	1984	1472
DL	6	2383	1482
DLBA	4	1984	1470
DLRA	4	1984	1472

		ccm	
DLRB	4	1984	1472
DLTA	4	1968	1452
DLTC	4	1968	1452
DLUB	4	1968	1452
DMFA	4	1984	1472
DMVB	8	3956	1554
DNLA	4	1984	1476
DNUA	4	1984	1472
DNUC	4	1984	1472
DNUE	4	1984	1472
DPBA	4	1495	1268
DPCA	4	1495	1268
DRFA	4	1984	1472
DS	4	1781	1352
DSRA	4	1968	1452
DSRB	4	1968	1452
DSUD	4	1968	1452
DT	4	1595	1300
DTA	4	1595	1300
DV	6	2383	1490
DW	6	2383	1490
DX	4	1781	1352
DZ	4	1781	1354
E	4	1285	1238
EA	4	1679	1320
EC	4	1795	1358
ED	4	1795	1358
EN	4	1716	1324
EP	4	1297	1240
EU	4	1297	1240
EV	4	1781	1354
EW	4	1595	1302
EWA	4	1595	1302
EX	4	1781	1354
EZ	4	1595	1302
EZA	4	1595	1302
F	4	1285	1238

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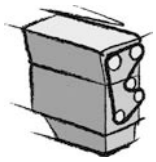

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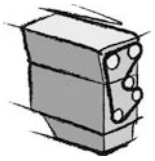
GD	4	1970	1452
GE	4	1970	1452
GK	4	1272	1234
GL	4	1043	1228
GN	4	1043	1228
GT	4	1272	1234
GU	4	1781	1354
GW	4	1913	1412
GX	4	1781	1354
GZ	4	1781	1354
H	4	1493	1268
HK	4	1272	1234
HM	4	1595	1302
HN	4	1595	1302
HP	5	1994	1476
HT	4	1781	1354
HV	4	1781	1354
HW	4	1272	1234
HY	5	2226	1478
HZ	4	1043	1228
JH	4	1781	1354
JJ	4	1781	1352
JK	4	1588	1280
JN	4	1781	1356
JP	4	1588	1282
JR	4	1588	1286
JS	5	1994	1476
JT	5	2226	1478
JU	4	1595	1300
JV	4	1781	1352
JX	4	1588	1282
JXF	4	1588	1282
K	4	1493	1268
KR	4	1781	1358
KT	4	1781	1354
KV	5	2226	1478
KX	5	2226	1478

		ccm	
L	4	1493	1268
ME	4	1588	1284
MF	4	1588	1286
MH	4	1272	1236
MN	4	1272	1236
MV	4	2110	1476
NU	4	1272	1236
NW	4	1781	1328
NZ	4	1272	1234
PB	4	1781	1354
PD	4	1781	1356
PF	4	1781	1354
PG	4	1781	1356
PL	4	1781	1358
PN	4	1595	1302
PP	4	1595	1300
PY	4	1272	1236
RA	4	1588	1286
RD	4	1781	1354
RE	4	1595	1302
RF	4	1595	1302
RG	4	1781	1354
RH	4	1781	1354
RL	4	1595	1300
RM	4	1781	1352
RP	4	1781	1354
RV	4	1781	1354
SB	4	1588	1286
SP	4	1913	1412
SR	4	2110	1476
SS	4	2110	1476
T	4	1584	1276
U	4	1584	1272
V	4	1679	1320
W	4	1679	1320
WE	5	2144	1476
WN	5	1921	1412

		ccm	
WP	4	1588	1288
WV	4	1588	1288
WY	4	1588	1288
WZ	4	1588	1288
YG	4	1588	1288
YH	4	1588	1288
YN	4	1588	1288
YS	4	1588	1290
YY	4	1588	1288
Z	4	1679	1320



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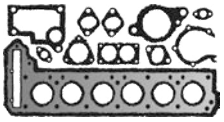
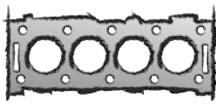
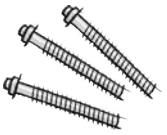
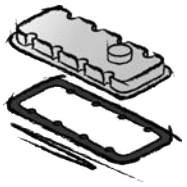
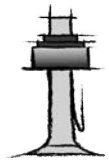
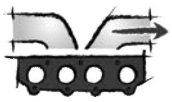
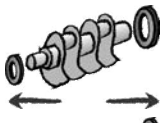








AHT 4 Cyl. **997 ccm** Cyl. 72,0 ∅ **Lupo** 10/1998 → 05/2000	ES⊕ **891.770**	**383.880** 047 103 383 B 1,80 mm ≠ 73,5 ∅	ZKS **470.510** M 11x1,5x 132,5/167,5/183,5	**539.500** 047 103 483
AER 4 Cyl. **999 ccm** Cyl. 67,1 ∅ **Lupo** 09/1998 → 07/2005 **Polo** 09/1996 → 10/1999 **Voyage** 08/1996 → 12/2001	ES⊕ **530.760** 030 198 012 F CS* **059.651** →Mot. AER 220 081 CS* **577.431** Mot. AER 220 082→	**183.583** 030 103 383 AK 0,50 mm ≠ 68 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
ALL 4 Cyl. **999 ccm** Cyl. 67,1 ∅ **Lupo** 09/1998 → 07/2005 **Polo** 09/1996 → 10/1999	ES⊕ **530.760** 030 198 012 F CS* **577.431**	**183.583** 030 103 383 AK 0,50 mm ≠ 68 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
ALD **ANV** **ATE** **AUC** 4 Cyl. **999 ccm** Cyl. 67,1 ∅ **Lupo** 09/1998 → 07/2005 **Polo** 10/1999 → 09/2001 **Polo Playa** 05/1999 → 05/2002	ES⊕ **473.510** CS* **741.510**	**531.272** 030 103 383 BJ 0,50 mm ≠	ZKS **725.310** 030 103 384 D (10x) M 12x1,25x158	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	AAS **720.290** 	**737.120** 047 129 717 B 2x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **290.760** 047 103 085 ASW RD FPM/ACM 42x58x8 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AER 220 081 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AER 220 082→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AER 320 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AER 320 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AER 320 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. ALL 060 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. ALL 060 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. ALL 060 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	

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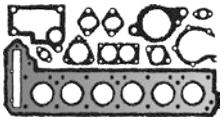
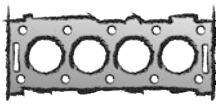
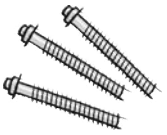
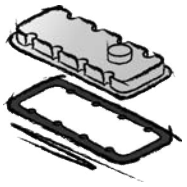
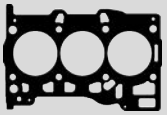
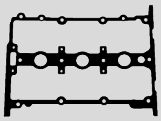
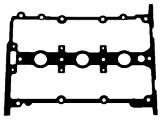
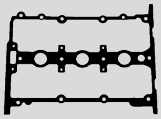
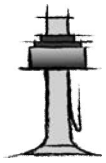
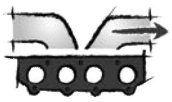
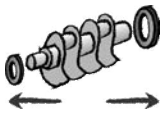
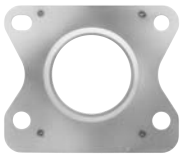
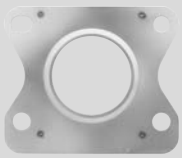








CHYA **CHYB** **CHYC** **CHYD** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Ameo** 09/2018 → **Polo** 01/2014 → **UP** 08/2011 →	ES⊕ **311.420** →04/2013 ES⊕ **598.980** 05/2013→ CS **308.590**	**297.450** 04C 103 383 H 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140 	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
CHZA **CHZB** **CHZC** **CHZD** **CHZJ** **CHZK** **CHZL** **DBYA** **DKJA** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Golf** 05/2015 → **Golf Sportsvan** 05/2015 → **Polo** 11/2014 → **T-Cross** 12/2018 → **T-Roc** 07/2017 → **UP** 05/2016 →	ES⊕ **459.200** →10/2015 ES⊕ **779.610** 10/2015→ CS **308.590**	**456.550** 04C 103 383 K →10/2015 **397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅ 10/2015→	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140 	**322.980** 04C 103 483 E 
CHZG **DKRA** **DKRB** **DKRD** **DKRE** **DKRF** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Caddy** 11/2015 → **Caddy Alltrack** 11/2015 → **Golf** 05/2015 → **Golf Sportsvan** 05/2015 → **Polo** 09/2017 → **T-Cross** 12/2018 → **Touran** 12/2018 → **T-Roc** 07/2017 → **UP** 11/2017 →	ES⊕ **779.610** CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140 	**322.980** 04C 103 483 E 

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**

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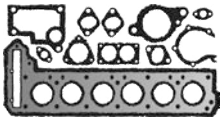
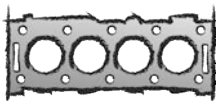
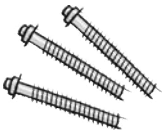
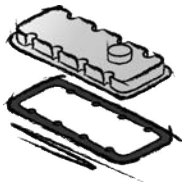
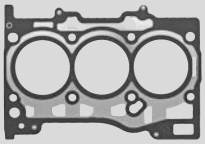
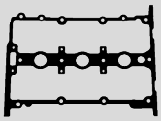
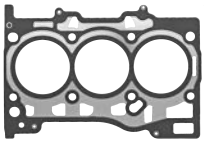
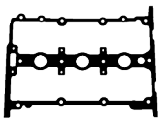
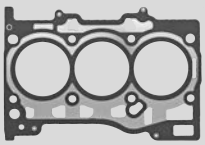
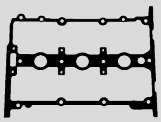
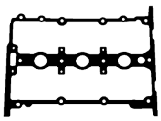
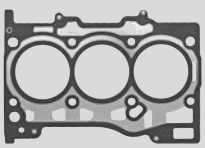
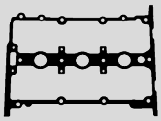
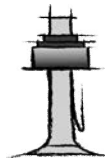
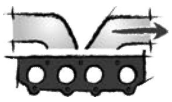
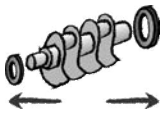
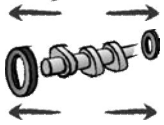
				
CPGA 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **UP** 11/2012 →	ES⊕ **351.970** →04/2013 ES⊕ **589.100** 05/2013→ CS **308.590**	**326.060** 04C 103 383 N 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
CSEA **CSEB** **CSEZ** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Fox** 07/2013 → 08/2014 **Polo** 09/2017 → **UP** 09/2013 →	ES⊕ **589.100** CS **308.590**	**326.060** 04C 103 383 N 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**322.980** 04C 103 483 E 
CWRA 3 Cyl. **999 ccm** **UP** 08/2011 →	ES⊕ **589.100** CS **308.590**	**326.060** 04C 103 383 N 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**322.980** 04C 103 483 E 
CYTA 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **UP** 08/2015 →	ES⊕ **459.200** CS **308.590**	**456.550** 04C 103 383 K	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**322.980** 04C 103 483 E 
CYTC 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **UP** 01/2017 →	ES⊕ **459.200** CS **308.590**	**456.550** 04C 103 383 K **326.060** 04C 103 383 N 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**322.980** 04C 103 483 E 

			a) b)	K:  N: 	
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	249.730 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
	249.730 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
	249.730 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
	249.730 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	

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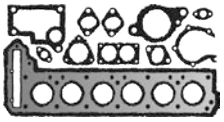
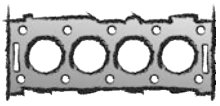
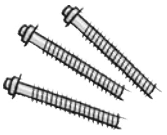
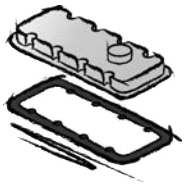
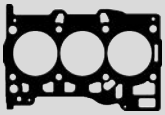
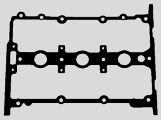
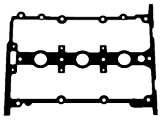
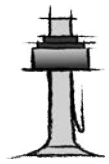
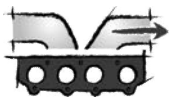
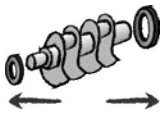
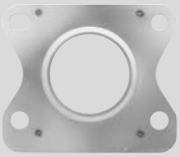
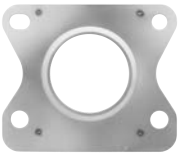






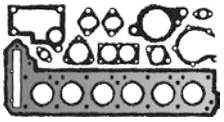


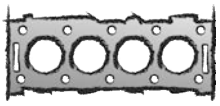
CZKA **DAFA** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **UP** 08/2011 →	ES⊕ **598.980** CS **308.590**	**297.450** 04C 103 383 H 75,5 ∅ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**322.980** 04C 103 483 E 
DFNA 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Polo** 09/2018 →	CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	**305.980** 04C 103 483 B →04/2013 **322.980** 04C 103 483 E 05/2013→ 
DHSA **DHSB** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Golf** 06/2015 → **Polo** 09/2017 → **T-Cross** 01/2019 → **Virtus** 01/2018 →		**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	
DKLA **DKLB** **DKLC** 3 Cyl. **999 ccm** Cyl. 74,5 ∅ **Golf** 01/2017 → **Golf Sportsvan** 05/2017 → **Polo** 06/2017 → **T-Cross** 12/2018 → **UP** 05/2016 →	CS **308.590**	**397.150** 04C 103 383 AB 0,72 mm ⧗ 75,5 ∅	ZKS **445.890** WHT 007 089 (8x) M 9x1,25x140	

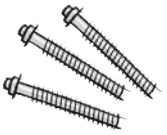
			a) b)	K:  N:	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**249.730** 1S0 253 115 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	**470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 6x **308.610** 04E 109 675 A FPM A 6x 	**035.670** 04C 253 039 B 	AAS **310.320** **470.370** 036 129 717 E 3x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **633.760**

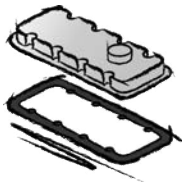
VOLKSWAGEN

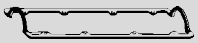
elring Das Original

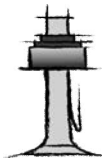
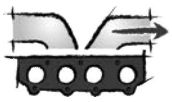
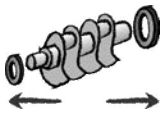






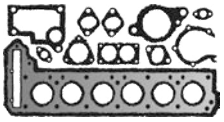


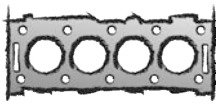
AAK 4 Cyl. **1043 ccm** Cyl. 75,0 ∅ **Polo** 08/1989 → 09/1994 **Polo Classic** 01/1985 → 09/1994 **Polo Coupé** 08/1989 → 09/1994	S⊕* **703.703** ES⊕ **147.690** 030 198 012 A CS* **915.610** 030 198 011	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **900.141** 030 198 025 **567.079** 030 103 483 D  **756.911** 030 103 533 C 3x
AAU **ACM** 4 Cyl. **1043 ccm** Cyl. 75,0 ∅ **Polo** 08/1989 → 09/1994 **Polo Classic** 01/1985 → 09/1994 **Polo Coupé** 08/1989 → 09/1994	S⊕* **703.703** →80-NW-500 000 ES⊕ **147.690** 030 198 012 A →80-N-500 000 ES⊕ **621.840** 030 198 012 B 80-PW-000 001→ CS* **915.610** 030 198 011	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **900.141** 030 198 025 **567.079** 030 103 483 D **756.911** 030 103 533 C 3x
AEV 4 Cyl. **1043 ccm** Cyl. 75,0 ∅ **Polo** 10/1994 → 12/1999	ES⊕ **621.870** 030 198 012 D CS* **059.651**	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x

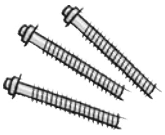
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →80-NW-500 000 VAS **825.042** FPM 80-PW-000 001→ **553.190** 026 109 675 FPM →80-NW-500 000 8x **701.289** 027 109 675 FPM 80-PW-000 001→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**622.710** 032 253 039 B 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

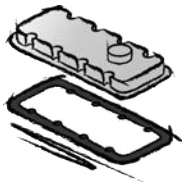
VOLKSWAGEN

elring Das Original









GL
GN

4 Cyl. **1043 ccm**
Cyl. 75,0 ∅

Derby
10/1981 → 12/1984
Golf
11/1983 → 08/1985
Polo
10/1981 → 10/1986
Polo Classic
01/1985 → 10/1986
Polo Coupé
05/1982 → 10/1986

ES⊕ **630.590**
052 198 012 R
CS* **766.747**
052 198 011 A

559.336
030 103 383 M
1,75 mm ≠ 76,5 ∅

ZKS **819.808**
049 103 385 (10x)
M 11x1,5x98

517.615
052 103 483 E

HZ

4 Cyl. **1043 ccm**
Cyl. 75,0 ∅

Golf
08/1985 → 10/1991
Polo
08/1985 → 01/1992
Polo Classic
01/1985 → 09/1994
Polo Coupé
08/1985 → 01/1992

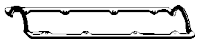
S⊕* **703.703**
ES⊕ **147.690**
030 198 012 A
CS* **915.610**
030 198 011

559.336
030 103 383 M
1,75 mm ≠ 76,5 ∅

ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **900.141**
030 198 025

567.079
030 103 483 D



756.911
030 103 533 C
3x

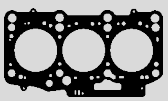
ANY
AYZ

3 Cyl. **1191 ccm**
Cyl. 76,5 ∅

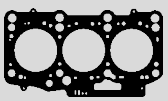
Lupo TDI
07/1999 → 07/2005

ES⊕ **473.491**

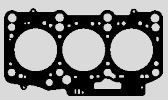
383.290
045 103 383 C
1,45 mm ≠ 77,5 ∅
1 ⊗



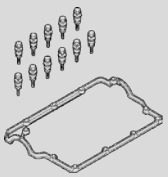
383.300
045 103 383 D
1,53 mm ≠ 77,5 ∅
2 ⊗



383.320
045 103 383 E
1,61 mm ≠ 77,5 ∅
3 ⊗



ZKHS **515.110**



458.370
045 103 483 C

D

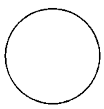
4 Cyl. **1192 ccm**
Cyl. 77,0 ∅

1200
01/1960 → 12/1985
1302
08/1969 → 08/1972
1303
07/1972 → 02/1976
1303 Cabriolet
04/1975 → 12/1979
Karmann Ghia
08/1955 → 12/1965

S **006.654**
111 198 005
ES⊕ **009.246**
113 198 101 A
2x

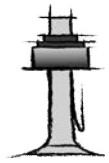
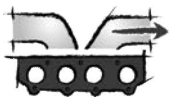
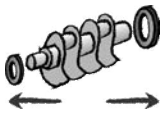
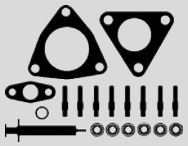
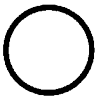
CS* **189.694**
113 198 011 A

411.508
113 101 343 B
3,60 mm ≠
4x



021.644
113 101 483 D
2x

193.216
113 101 481 F
2x

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **009.840** ● 045 103 171 C SP LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **746.050** 
	835.382 111 251 261 C 4x 	**813.230** 311 129 707 D 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	

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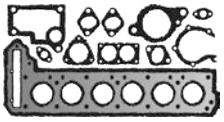
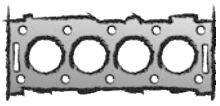
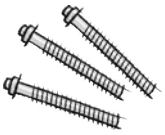
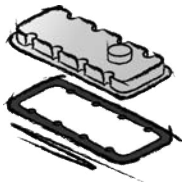
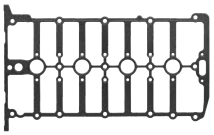
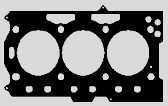
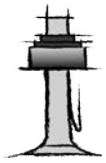
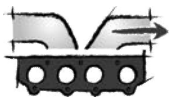
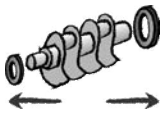








CBZA **CBZB** **CBZC** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Beetle** 07/2011 → 07/2019 **Caddy** 09/2010 → 05/2015 **Golf** 11/2008 → 05/2014 **Golf Cabriolet** 03/2011 → 05/2016 **Golf plus** 11/2009 → 08/2014 **Jetta** 10/2010 → **Polo** 11/2009 → **Touran** 05/2010 → 05/2015 **Vento** 01/2010 →	ES⊕ **313.661** CS* **275.150**	**228.400** 03F 103 383 E 71,8 ∅	ZKS **228.470** WHT 004 790 (10x) M 9x1,25x168 	**461.682** EL-Liq 74 →07/2011 **305.900** 03F 103 483 A 07/2011→
CJZA **CJZB** **CJZC** **CJZD** **CYVA** **CYVB** **CYVC** **CYVD** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Beetle** 12/2014 → 07/2019 **Caddy** 06/2015 → **Caddy Alltrack** 06/2015 → **Golf** 08/2012 → **Golf Cabriolet** 11/2013 → 05/2016 **Golf Sportsvan** 04/2014 → **Jetta** 08/2014 → **Polo** 01/2014 → **Touran** 05/2015 →	ES⊕ **453.351** CS* **523.430**	**721.982** 04E 103 383 AJ 72 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**898.042** 04E 103 483 H 
AWY 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Polo** 01/2002 → 05/2007	ES⊕ **546.070** CS* **902.830**	**877.232** 03D 103 383 G 0,64 mm ⧗ 	ZKS **725.320** WHT 001 808 (8x) M 9x1,25x158 	**461.682** EL-Liq 74

			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**299.670** 03F 253 041 Q 	AAS **236.660**	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **299.681**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**538.050** 03D 129 717 A 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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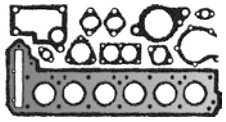
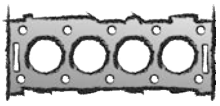
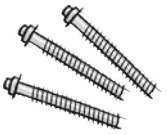
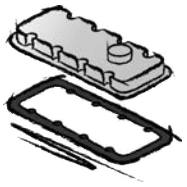
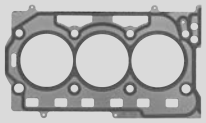
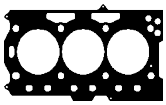
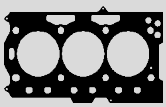
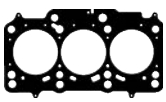
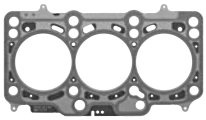
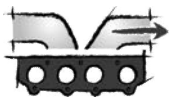
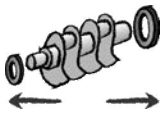
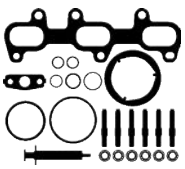








AZQ **BME** **BXV** **BZG** **CGPA** **CGPB** **CJLA** 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Ameo** 05/2016 → **Polo** 10/2001 →	ES⊕ **515.202** CS* **902.830**	**461.831** 03E 103 383 H 0,64 mm ≠ 	ZKS **061.330** 036 103 384 B (8x) M 9x1,25x140	**461.682** EL-Liq 74
BMD **CHFB** 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Fox** 04/2005 → 07/2011 **Polo** 01/2002 → 05/2007	ES⊕ **546.070** →9N-5Y-138 500 →5Z-64-000 001 →9N-5-044 100 ES⊕ **546.080** 9N-5Y-138 501→ 5Z-64 014 168→ 9N-5-044 101→ CS* **902.830**	**877.232** 03D 103 383 G 0,64 mm ≠ 	ZKS **725.320** WHT 001 808 (8x) M 9x1,25x158	**461.682** EL-Liq 74
BBM **CEEA** **CHFA** **CKYA** 3 Cyl. **1198 ccm** Cyl. 76,5 ∅ **Fox** 09/2010 → 12/2011 **Polo** 05/2007 → 11/2009	ES⊕ **546.080** CS* **902.830**	**877.232** 03D 103 383 G 0,64 mm ≠ 	ZKS **725.320** WHT 001 808 (8x) M 9x1,25x158	**461.682** EL-Liq 74
CFWA 3 Cyl. **1199 ccm** Cyl. 79,5 ∅ **Polo TDI** 10/2009 →	ES⊕ **251.000** CS **308.130** OKS **235.900** 03L 198 070	**732.301** 03P 103 383 F  0,910 mm → 1,000 mm 1,55 mm ≠ 82 ∅ 1 ⊗ **732.311** 03P 103 383 G  1,010 mm → 1,100 mm 1,63 mm ≠ 82 ∅ 2 ⊗ **732.321** 03P 103 383 H 1,110 mm → 1,200 mm 1,71 mm ≠ 82 ∅ 3 ⊗	ZKS **189.610** WHT 002 131 (8x) M 12x1,75x137	**224.930** 03P 103 483

			a) b)	K:  N:	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**499.560** 03E 253 039 A 03E 253 039 	**504.170** 03E 129 717 B 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**538.050** 03D 129 717 A →9N-5Y-138 500 →9N-5-044 100 →5Z-64-000 001 3x **542.400** 03D 129 717 B 5Z-64-014 168→ 9N-5-044 101→ 9N-5Y-138 501→ 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **794.640** FPM **724.590** 036 109 675 A FPM 6x 	**542.420** 03D 253 039 F 	**542.400** 03D 129 717 B 3x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**736.960** 03P 253 039 	**251.010** 03P 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **245.850** 

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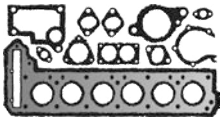
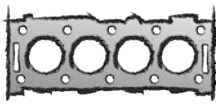
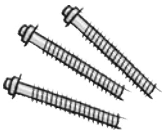
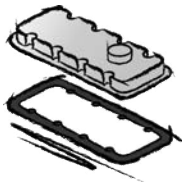
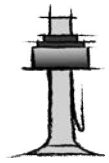
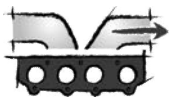
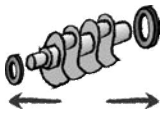
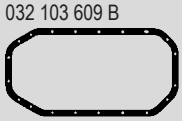






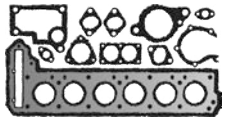


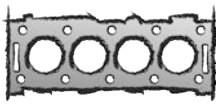
2G **3F** **NZ** 4 Cyl. **1272 ccm** Cyl. 75,0 ∅ **Golf** 08/1983 → 12/1992 **Jetta** 06/1987 → 12/1991 **Polo** 07/1987 → 09/1994 **Polo Classic** 07/1987 → 09/1994 **Polo Coupé** 07/1987 → 09/1994	S⊕* **703.703** →80-NW-500 000 ES⊕ **147.690** 030 198 012 A →80-NW-500 000 ES⊕ **621.840** 030 198 012 B 80-PW-000 001→ CS* **915.610** 030 198 011	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **900.141** 030 198 025 **567.079** 030 103 483 D **756.911** 030 103 533 C 3x
AAV 4 Cyl. **1272 ccm** Cyl. 75,0 ∅ **Polo** 07/1987 → 09/1994 **Polo Coupé** 07/1987 → 08/1994	S⊕* **703.703** →80-NW-500 000 ES⊕ **147.690** 030 198 012 A →80-NW-500 000 ES⊕ **621.840** 030 198 012 B 80-PW-000 001→ CS* **915.610** 030 198 011	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **900.141** 030 198 025 **567.079** 030 103 483 D **756.911** 030 103 533 C 3x
GK **GT** **HK** **HW** 4 Cyl. **1272 ccm** Cyl. 75,0 ∅ **Derby** 09/1982 → 12/1984 **Golf** 08/1983 → 07/1990 **Golf Cabriolet** 08/1983 → 07/1986 **Jetta** 01/1984 → 06/1987 **Polo** 08/1982 → 09/1989 **Polo Classic** 01/1985 → 07/1987 **Polo Coupé** 08/1982 → 09/1989 **Scirocco** 08/1983 → 07/1984	ES⊕ **630.590** 052 198 012 R CS* **766.747** 052 198 011 A	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.808** 049 103 385 (10x) M 11x1,5x98	**517.615** 052 103 483 E

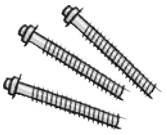
			a) b)	K:  N:	
VAS **702.706** FPM →80-NW-500 000 VAS **825.042** FPM 80-PW-000 001→ **553.190** 026 109 675 FPM →80-NW-500 000 **701.289** 027 109 675 FPM 80-PW-000 001→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →80-NW-500 000 VAS **825.042** FPM 80-PW-000 001→ **553.190** 026 109 675 FPM →80-NW-500 000 8x **701.289** 027 109 675 FPM 80-PW-000 001→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

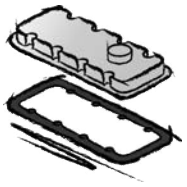
VOLKSWAGEN

elring Das Original

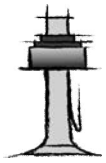
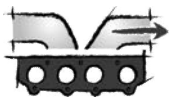
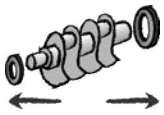
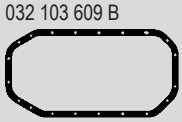






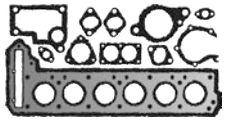
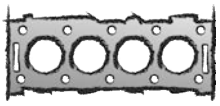
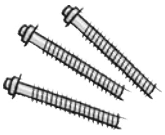
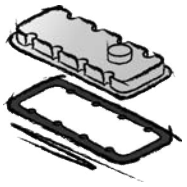


MH **NU** 4 Cyl. **1272 ccm** Cyl. 75,0 ∅ **Golf** 08/1983 → 12/1992 **Jetta** 01/1984 → 12/1991 **Polo** 08/1983 → 09/1994 **Polo Classic** 01/1985 → 09/1994 **Polo Coupé** 08/1983 → 08/1994	S⊕* **703.703** ES⊕ **147.690** 030 198 012 A CS* **915.610** 030 198 011	**559.336** 030 103 383 M 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **900.141** 030 198 025 **567.079** 030 103 483 D **756.911** 030 103 533 C 3x
MN 4 Cyl. **1272 ccm** Cyl. 75,0 ∅ **Polo** 08/1986 → 07/1990 **Polo Classic** 08/1986 → 12/1988 **Polo Coupé** 08/1986 → 08/1990	ES⊕ **917.680** 031 198 012 B CS* **915.610** 030 198 011	**765.598** ● 031 103 383 M 0,660 mm → 0,860 mm 1,53 mm ≠ 76 ∅ 1 ⊗ **892.866** ● 031 103 383 N 0,870 mm → 0,900 mm 1,57 mm ≠ 76 ∅ 2 ⊗ **892.661** 031 103 383 P 0,910 mm → 0,990 mm 1,61 mm ≠ 76 ∅ 3 ⊗	ZKS **819.824** 068 103 384 A (10x) M 12x1,75x115	ZKHS **900.141** 030 198 025 **567.079** 030 103 483 D **756.911** 030 103 533 C 3x
PY 4 Cyl. **1272 ccm** Cyl. 75,0 ∅ **Polo Coupé** 01/1987 → 09/1994	ES⊕ **495.950** 030 198 012 C 80-P-000 001→ CS* **915.610** 030 198 011	**422.190** 030 103 383 S 1,75 mm ≠ 76,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.440** 030 103 483 C **756.911** 030 103 533 C 3x

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →80-N-500 000 VAS **825.042** FPM 80-P-000 001→ **553.190** 026 109 675 FPM →80-N-500 000 8x **701.289** 027 109 675 FPM 80-P-000 001→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

VOLKSWAGEN

elring Das Original

AB **AC**
AR

4 Cyl. **1285 ccm**
Cyl. 77,0 ∅

1302
08/1970 → 07/1975
1302 Cabriolet
08/1970 → 07/1974
1303
01/1970 → 07/1975
1303 Cabriolet
07/1970 → 03/1981
Karmann Ghia
07/1970 → 07/1974

S **009.238**
111 198 007 A

S⊕ **234.941**

ES⊕ **009.246**
113 198 101 A
2x

CS* **189.694**
113 198 011 A

021.644
113 101 483 D
2x

193.216
113 101 481 F
2x

E
F

4 Cyl. **1285 ccm**
Cyl. 77,0 ∅

1300
01/1965 → 07/1970
Karmann 1.3 Cabriolet
07/1964 → 07/1970
Karmann Ghia
07/1964 → 07/1974

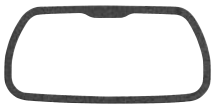
S **009.238**
111 198 007 A

S⊕ **234.941**

ES⊕ **009.246**
113 198 101 A
2x

CS* **189.694**
113 198 011 A

021.644
113 101 483 D
2x



193.216
113 101 481 F
2x

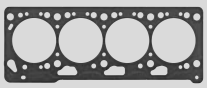
ADX

4 Cyl. **1296 ccm**
Cyl. 76,5 ∅

Polo
10/1994 → 07/1995

ES⊕ **622.680**
032 198 012 A
CS* **059.651**

621.082
030 103 383 AH
0,50 mm ⧗ 77,5 ∅

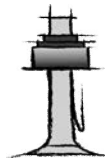
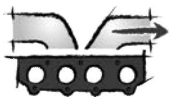
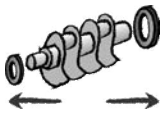
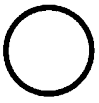
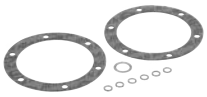


ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**

621.340
030 103 483 K

621.410
030 103 533 F
3x

			a) b)	K:  N:	
	835.382 111 251 261 C 4x 	**192.236** 113 129 717 A 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
	835.382 111 251 261 C 4x 	**813.230** 311 129 707 D 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**622.710** 032 253 039 B 	**622.460** 032 129 717 C 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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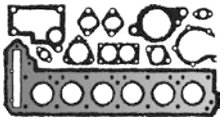
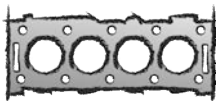
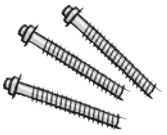
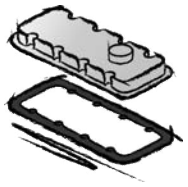








EP
EU

4 Cyl. **1297 ccm**
Cyl. 75,0 ∅

Citygolf
01/1981 → 12/1984
Passat
08/1980 → 07/1986

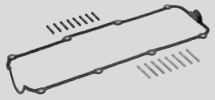
ES⊕ **558.908**
056 198 012 G
CS* **774.731**
037 198 011 C

892.564
056 103 383 L
1,75 mm ≠ 78,5 ∅

ZKS **819.808**
049 103 385 (10x)
M 11x1,5x98

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

ABD

4 Cyl. **1390 ccm**
Cyl. 75,0 ∅

Golf
08/1991 → 04/1999
Vento
11/1991 → 09/1998

ES⊕ **147.690**
030 198 012 A
→07/1992
ES⊕ **621.870**
030 198 012 D
Mot. ABD 558 155→
ES⊕ **621.840**
030 198 012 B
08/1992→
→Mot. ABD 558 154
CS* **915.610**
030 198 011

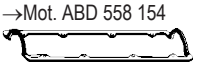
559.336
030 103 383 M
1,75 mm ≠ 76,5 ∅

ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **900.141**
030 198 025
→Mot. ABD 558 154

ZKHS **083.220**
Mot. ABD 558 155→

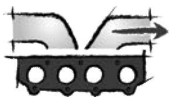
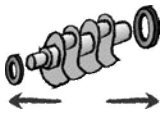
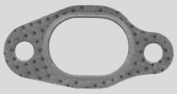
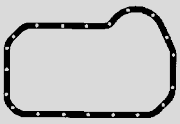
567.079
030 103 483 D
→07/1994
→Mot. ABD 558 154



621.340
030 103 483 K
08/1994→
Mot. ABD 558 155→

756.911
030 103 533 C
3x
→Mot. ABD 558 154

621.410
030 103 533 F
3x
Mot. ABD 558 155→

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →07/1992 VAS **825.042** FPM 08/1992→ **553.190** 026 109 675 FPM →07/1992 8x **701.289** 027 109 675 FPM 08/1992→ 8x 	**750.230** 030 253 039 A →07/1994 2x **477.110** 032 253 039 E 08/1994→ 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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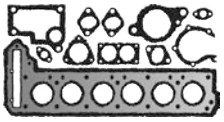
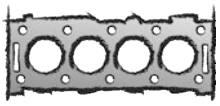
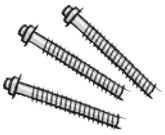
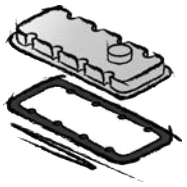
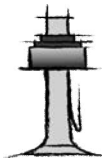
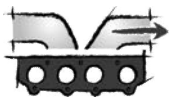
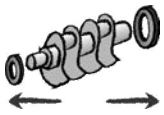








AEX 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Caddy** 11/1995 → 01/2004 **Golf** 08/1991 → 04/1999 **Polo** 07/1995 → 12/1999 **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001 **Vento** 11/1991 → 09/1998	ES⊕ **408.930** 032 198 012 B CS* **059.651** →Mot. AEX 908 122 CS* **577.431** Mot. AEX 908 123→	**621.082** 030 103 383 AH 0,50 mm ≠ 77,5 ∅	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
AFH 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 04/1996 → 10/1999	ES⊕ **475.640** 030 198 012 E CS* **059.651** →6N-WY-105 740 →6N-W-065 000 →Mot. AFH 002 716 CS* **577.431** 6N-W-065 001→ 6N-WY-105 741→ Mot. AFH 002 717→	**162.832** 036 103 383 K 0,50 mm ≠ 77,5 ∅		

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AEX 908 122 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AEX 908 123→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEX 040 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEX 040 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEX 040 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**470.380** 036 253 039 C 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →6N-WY-105 740 →6N-W-065 000 →Mot. AFH 002 716 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 6N-W-065 001→ 6N-WY-105 741→ Mot. AFH 002 717→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AFH 030 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AFH 030 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AFH 030 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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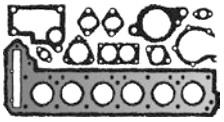
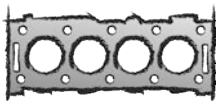
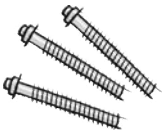
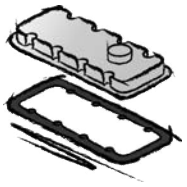
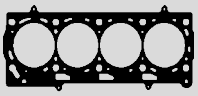
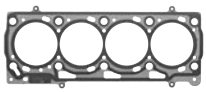
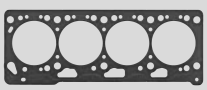
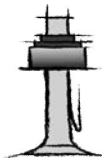
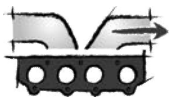
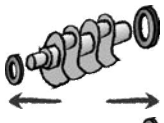








AKK **AKP** **ANW** **AUD** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Caddy** 11/1995 → 01/2004 **Lupo** 10/2000 → 07/2005 **Polo** 10/1999 → 09/2001 **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001	ES⊕ **169.380** CS* **741.510**	**531.281** 030 103 383 AT 	ZKS **725.310** 030 103 384 D (10x) M 12x1,25x158 	**461.682** EL-Liq 74
AFK **AHW** **AKQ** **ANM** **APE** **AQQ** **AUB** **BBZ** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Bora** 03/2000 → 05/2005 **Golf** 10/1997 → 06/2006 **Lupo** 09/1998 → 07/2005 **Polo** 10/1999 → **Polo Classic** 10/1999 → 09/2001 **Polo Variant** 10/1999 → 09/2001	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ± 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
AKV 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Caddy** 11/1995 → 06/2003 **Polo** 07/1995 → 10/1999 **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001	ES⊕ **408.930** 032 198 012 B CS* **059.651** →Mot. AKV 095 009 CS* **577.431** Mot. AKV 095 010→	**621.082** 030 103 383 AH 0,50 mm ± 77,5 ∅ 	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110 	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x

			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AKV 095 009 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AKV 095 010→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AKV 140 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AKV 140 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AKV 140 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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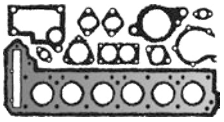
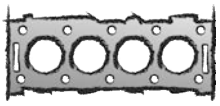
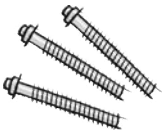
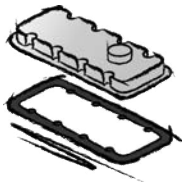
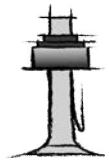
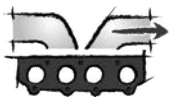
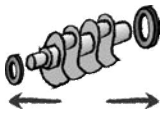








ANX 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 10/1999 → 09/2001 **Polo Classic** 01/1998 → 08/1999	ES⊕ **408.930** 032 198 012 B CS* **577.431**	**621.082** 030 103 383 AH 0,50 mm ± 77,5 ∅	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
APQ 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Caddy** 11/1995 → 01/2004 **Golf** 07/1993 → 04/1999 **Polo** 07/1995 → 10/1999 **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001	ES⊕ **408.930** 032 198 012 B CS* **577.431**	**621.082** 030 103 383 AH 0,50 mm ± 77,5 ∅	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
ARR 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Lupo** 02/2001 → 07/2005	ES⊕ **189.330** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ± 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
AUA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Caddy** 08/2000 → 01/2004 **Lupo** 09/1998 → 07/2005 **Polo** 10/1999 → 05/2008 **Polo Classic** 10/1999 → 09/2001 **Polo Variant** 10/1999 → 09/2001	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ± 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. APQ 250 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. APQ 250 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. APQ 250 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 N: **364.710** 036 103 085 F AW/BS RD FPM 35x46x7	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 Caddy K:→ **458.821** 030 103 171 L IWD LD PTFE 85 Lupo, Polo N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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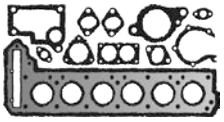
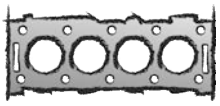
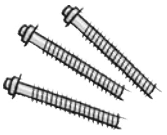
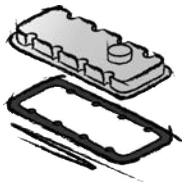
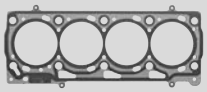
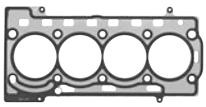
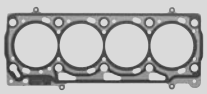
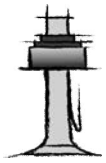
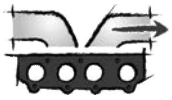
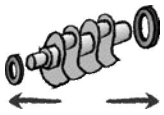








AXP 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Bora** 03/2000 → 05/2005 **Golf** 10/1997 → 06/2006	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
AXU 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 02/2002 → 07/2006	ES⊕ **517.171** CS* **189.340**	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
BBY 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Lupo** 09/1998 → 07/2005 **Polo** 10/2001 → 04/2012	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 →1J-2-650 000 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 1J-2-650 001→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **458.821** 030 103 171 L IWD LD PTFE 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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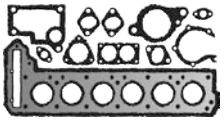
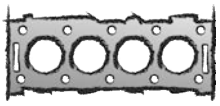
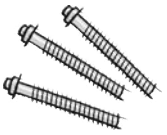
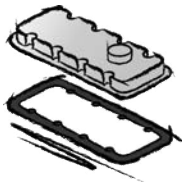
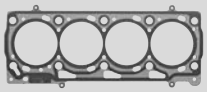
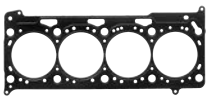
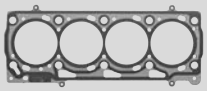
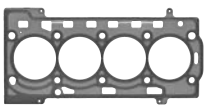
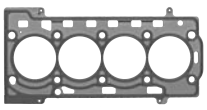
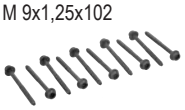
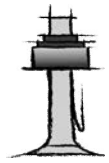
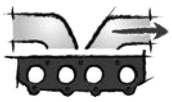
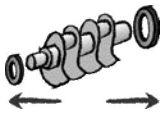
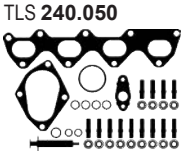








BCA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Bora** 03/2000 → 05/2005 **Caddy** 03/2004 → 05/2006 **Golf** 10/1997 → 06/2006 **Golf plus** 01/2005 → 11/2006 **New Beetle** 11/2001 → 09/2010 **New Beetle Cabriolet** 01/2003 → 09/2010	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BKR 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Fox** 04/2005 → 12/2009	ES⊕ **470.830**	**473.550** 032 103 383 N 		**461.682** EL-Liq 74
BKY 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 10/2001 → 04/2012	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BLG 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Golf** 11/2005 → 07/2009 **Golf plus** 05/2006 → 06/2008 **Jetta** 07/2006 → 10/2010 **Touran** 11/2006 → 05/2010	ES⊕ **741.800** Jetta, Golf Variant ES⊕ **236.760** Touran Golf, Golf Plus CS* **246.680** Mot. BLG 033 816→	**492.641** 03C 103 383 AM 0,80 mm ≠ 77,7 ∅ Jetta, Golf Variant  **732.841** 03C 103 383 AH 0,90 mm ≠ 77,8 ∅ Golf, Golf Plus Touran 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A Jetta, Golf Variant ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 Bora, Golf →07/2003 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 08/2003→ →10/2006 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 11/2006→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
724.590 036 109 675 A FPM 8x 	**523.730** 030 253 039 L 	**459.030** 030 129 717 E 4x	a) **030.793** Dirko HT	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **234.570** 032 103 171 IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 Mot. BLG 033 816→	TLS **240.050** 

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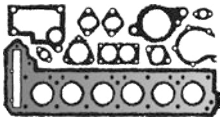
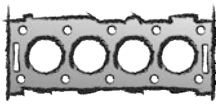
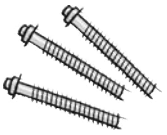
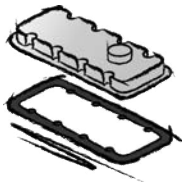
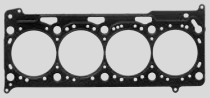
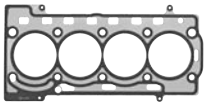
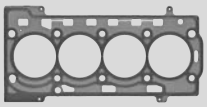
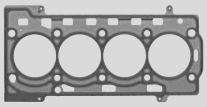
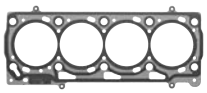
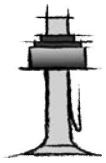
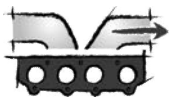
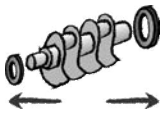
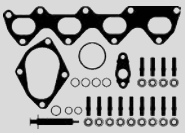








BLM 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 08/2002 → 12/2010	ES⊕ **470.830**	**473.550** 032 103 383 N 		**461.682** EL-Liq 74
BKG **BLN** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Golf** 10/2003 → 07/2006 **Golf plus** 07/2005 → 11/2006	ES⊕ **517.171** CS* **748.230** incl. 429.090	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
BMY 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Golf** 05/2006 → 07/2009 **Golf plus** 05/2006 → 06/2008 **Jetta** 07/2006 → 10/2010 **Touran** 02/2006 → 05/2010	ES⊕ **741.800** Jetta, Golf Variant ES⊕ **236.760** Touran Golf, Golf Plus CS* **246.680** Mot. BMY 067 431→	**492.641** 03C 103 383 AM 0,80 mm ± 77,7 ∅ Jetta, Golf Variant  **732.841** 03C 103 383 AH 0,90 mm ± 77,8 ∅ Golf, Golf Plus Touran 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A Jetta, Golf Variant ACM 4x
BUD 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Caddy** 05/2006 → 08/2010 **Golf** 05/2006 → 07/2013 **Golf plus** 05/2006 → 12/2013 **Polo** 05/2006 → 11/2009	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ± 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**523.730** 030 253 039 L 	**459.030** 030 129 717 E 4x	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **429.090** 030 103 171 S IWD LD PTFE 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 Mot. BMY 067 431→	TLS **240.050** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 →10/2006 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 11/2006→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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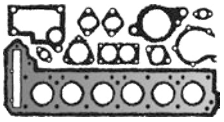
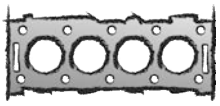
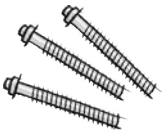
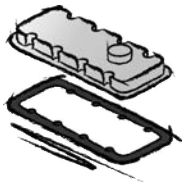
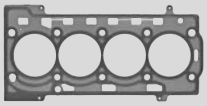
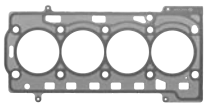
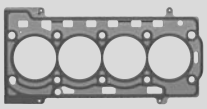
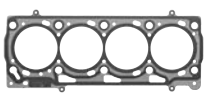
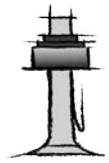
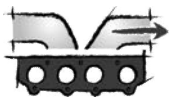
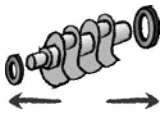
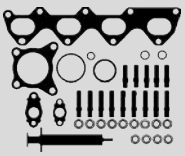








CAXA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **EOS** 11/2007 → 08/2015 **Golf** 05/2007 → 05/2014 **Golf Cabriolet** 11/2011 → 05/2016 **Golf plus** 06/2007 → 08/2014 **Jetta** 05/2007 → **Passat** 05/2007 → 12/2014 **Scirocco** 08/2008 → 11/2017 **Tiguan** 08/2010 → 07/2018	ES⊕ **741.800** CS* **246.680**	**492.641** 03C 103 383 AM 0,80 mm ≠ 77,7 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CDDA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 03/2009 → 05/2014		**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74
CDGA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Passat** 01/2009 → 12/2014 **Touran** 05/2009 → 05/2015	ES⊕ **779.700** CS* **246.680**	**732.841** 03C 103 383 AH 0,90 mm ≠ 77,8 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CGGA **CGGB** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Golf** 10/2008 → 07/2013 **Golf plus** 05/2006 → 12/2013 **Polo** 03/2009 → 05/2014	ES⊕ **167.770**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 Mot. CAXA 010452→	TLS **214.600** 
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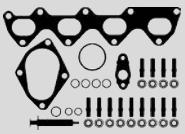
724.590 036 109 675 A FPM E 8x **250.950** FPM A 8x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **240.050** 
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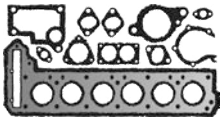
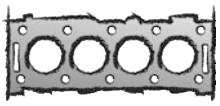
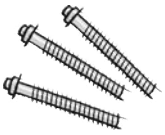
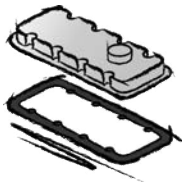
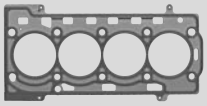
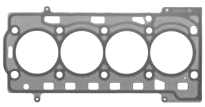
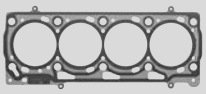
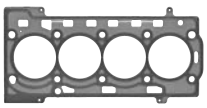
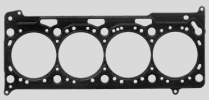
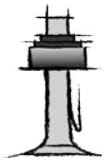
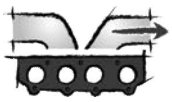
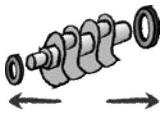
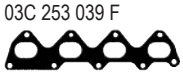
				
CKMA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **CC** 11/2011 → 12/2016 **Passat** 11/2010 → 12/2014 **Passat CC** 01/2011 → 01/2012	ES⊕ **236.760** CS* **246.680**	**732.841** 03C 103 383 AH 0,90 mm ± 77,8 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CLPA **CLPB** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 03/2009 → **Polo Vivo** 02/2010 → 09/2017	ES⊕ **274.240**	**092.290** 03C 103 383 AB 0,64 mm ± 77,7 ∅ 		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CMAA 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 03/2010 → 01/2011		**148.331** 036 103 383 AM 0,64 mm ± 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
CMSB 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Jetta** 05/2011 → **Scirocco** 08/2008 → 11/2017	ES⊕ **741.800** CS* **246.680**	**492.641** 03C 103 383 AM 0,80 mm ± 77,7 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CNBA 4 Cyl. **1390 ccm** **Gol** 12/2010 → 06/2013 **Parati** 12/2010 →	ES⊕ **470.830**	**473.550** 032 103 383 N 		**461.682** EL-Liq 74

			a) b)	K:  N:	
724.590 036 109 675 A FPM E 8x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **214.600**
724.590 036 109 675 A FPM 8x 	**523.730** 030 253 039 L 	**459.030** 030 129 717 E 4x	a) **030.793** Dirko HT	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **234.570** 032 103 171 IWD LD PTFE 85 N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	

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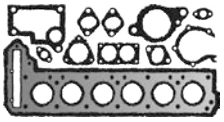
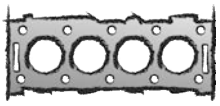
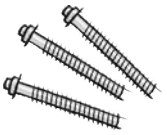
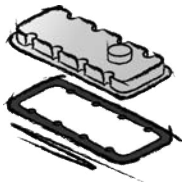
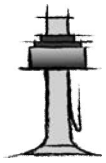
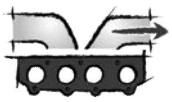
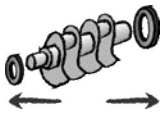
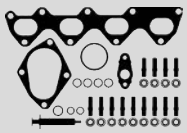
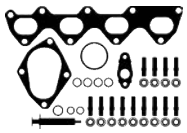








BWK **CAVA** **CAVB** **CAVC** **CAVD** **CAVE** **CNWA** **CNWB** **CTHA** **CTHB** **CTHC** **CTHE** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Beetle** 10/2011 → 07/2016 **EOS** 05/2008 → 08/2015 **Golf** 07/2008 → 07/2013 **Golf Cabriolet** 03/2011 → 05/2016 **Golf plus** 06/2008 → 12/2013 **Jetta** 07/2008 → **Polo** 05/2010 → **Scirocco** 05/2008 → 11/2017 **Sharan** 05/2010 → **Tiguan** 09/2007 → 07/2018 **Touran** 02/2006 → 05/2015	ES⊕ **236.760** CS* **246.680**	**732.841** 03C 103 383 AH 0,90 mm ± 77,8 ∅	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CTHD **CTKA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Beetle** 10/2011 → 07/2016 **CC** 11/2011 → 12/2016 **EOS** 05/2008 → 08/2015 **Golf** 10/2008 → 07/2013 **Golf Cabriolet** 03/2011 → 05/2016 **Golf plus** 06/2008 → 12/2013 **Jetta** 04/2011 → **Passat** 11/2012 → 12/2014 **Scirocco** 05/2008 → 11/2017 **Tiguan** 05/2011 → 07/2018	ES⊕ **741.800** Beetle, Golf V Jetta, Tiguan →06/2011 ES⊕ **236.760** Jetta, Tiguan 06/2011→ Sharan EOS, Scirocco Golf VI, Golf Plus Passat, CC CS* **246.680**	**492.641** 03C 103 383 AM 0,80 mm ± 77,7 ∅ Beetle, Golf V Jetta, Tiguan →06/2011 **732.841** 03C 103 383 AH 0,90 mm ± 77,8 ∅ Jetta, Tiguan 06/2011→ Passat, CC Golf VI, Golf Plus EOS, Scirocco Sharan	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74 **725.210** 03C 103 196 A Beetle, Golf V Jetta, Tiguan →06/2011 ACM 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **240.050** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	TLS **240.050** 

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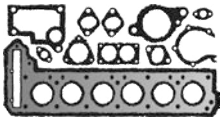
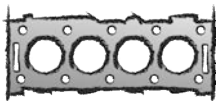
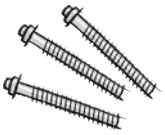
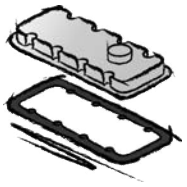
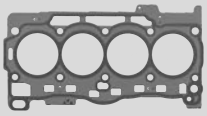
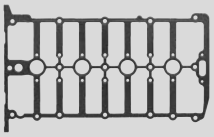
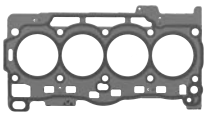
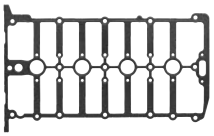
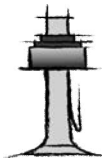
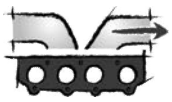
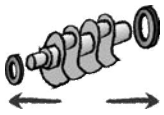








CPTA **CPVA** **CPVB** **CZEA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Golf** 08/2012 → **Golf Sportsvan** 04/2014 → **Passat** 11/2014 → **Passat Alltrack** 05/2015 → **Polo** 10/2012 → **Tiguan** 01/2016 →	ES⊕ **774.960** CS* **523.430**	**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 
CHPA **CHPB** **CMBA** **CPWA** **CUKA** **CUKC** **CWLA** **CXSA** **CXSB** **CZBA** **CZCA** **CZCB** **CZDA** **CZDB** **CZDC** **CZDD** **CZTA** **DJVA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Beetle** 12/2014 → 07/2019 **Caddy** 05/2015 → **Caddy Alltrack** 05/2015 → **CC** 05/2015 → 12/2016 **Golf** 08/2012 → **Golf Cabriolet** 11/2013 → 05/2016 **Golf Sportsvan** 02/2014 → **Jetta** 08/2014 → **Passat** 11/2014 → **Polo** 05/2016 → **Scirocco** 11/2013 → 11/2017 **Sharan** 05/2015 → **T-Cross** 01/2019 → **Tiguan** 05/2015 → **Touran** 05/2015 →	ES⊕ **352.421** CS* **523.430**	**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **595.180**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**

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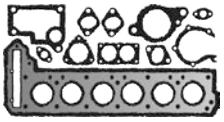
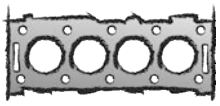
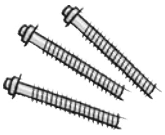
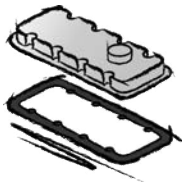








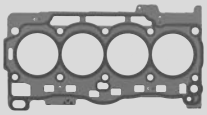
DGEA
DGEB

4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Passat
06/2015 →

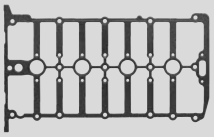
ES⊕ **352.421**

721.972
04E 103 383 AM
1,02 mm ⧗ 75,5 ∅



ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

898.042
04E 103 483 H



DJKA
DJKD

4 Cyl. **1395 ccm**
Cyl. 74,5 ∅

Caddy
07/2018 →
Caddy Alltrack
07/2018 →
Sharan
05/2015 →

311.040
04E 103 383 CA
0,80 mm ⧗ 75,5 ∅

ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

1W

4 Cyl. **1398 ccm**
Cyl. 75,0 ∅

Polo
10/1990 → 09/1994
Polo Classic
10/1990 → 09/1994
Polo Coupé
08/1990 → 09/1994

ES⊕ **917.680**
031 198 012 B
→80-NW 500 000

ES⊕ **128.180**
031 198 012 C
80-PW-000 001→

CS* **915.610**
030 198 011

765.598 ●
031 103 383 M
0,660 mm
→
0,860 mm
1,53 mm ⧗ 76 ∅
1 ⊗

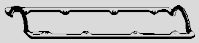
892.866 ●
031 103 383 N
0,870 mm
→
0,900 mm
1,57 mm ⧗ 76 ∅
2 ⊗

892.661
031 103 383 P
0,910 mm
→
0,990 mm
1,61 mm ⧗ 76 ∅
3 ⊗

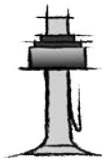
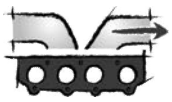
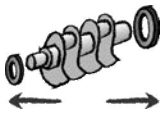
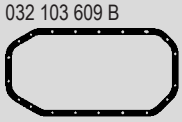
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **900.141**
030 198 025

567.079
030 103 483 D



756.911
030 103 533 C
3x

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	TLS **595.180**
VAS **702.706** FPM →80-NW-500 000 VAS **825.042** FPM 80-PW 000 001→ **553.190** 026 109 675 FPM →80-NW-500 000 8x **701.289** 027 109 675 FPM 80-PW 000 001→ 8x 	**750.230** 030 253 039 A 2x 	**621.700** 030 129 717 D 	a) **894.079** 032 103 609 B  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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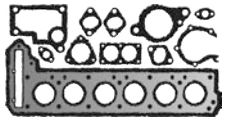
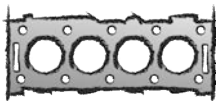
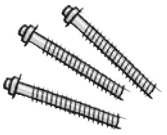
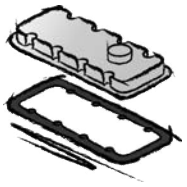








AMF

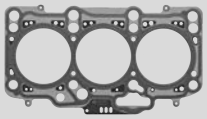
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Lupo TDI
01/1999 → 07/2005
Polo TDI
10/1999 → 12/2007

ES⊕ **473.491**

CS* **720.420**

149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗

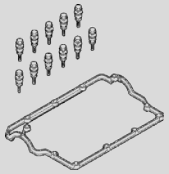


150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗

150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗

ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**



458.370
045 103 483 C

ATL

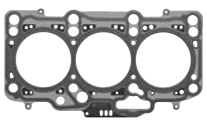
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Polo TDI
01/2000 → 10/2000

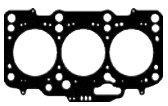
ES⊕ **473.491**

CS* **720.420**

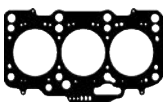
149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗



150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗

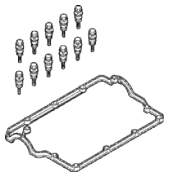


150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗



ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**



458.370
045 103 483 C

BAY **BNM**
BNV

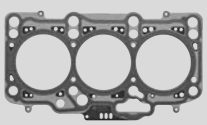
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Fox TDI
04/2005 → 12/2009
Polo TDI
10/2001 →

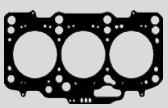
ES⊕ **473.491**

CS* **720.420**

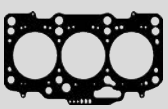
149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ∓ 80,7 ∅
1 ⊗



150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ∓ 80,7 ∅
2 ⊗



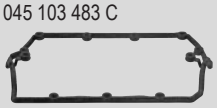
150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ∓ 80,7 ∅
3 ⊗

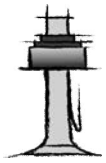
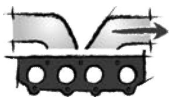
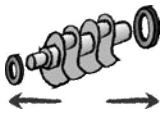
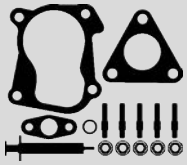


ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

ZKHS **515.110**

458.370
045 103 483 C



			a) b)	K:  N:	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.950** 
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
701.289 027 109 675 FPM 6x 	**530.800** 045 253 039 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.620**

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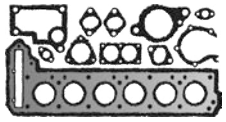
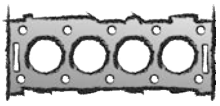
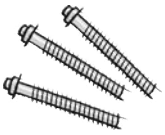
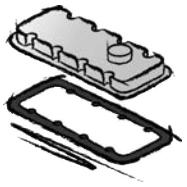








BMS
BWB

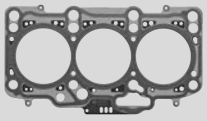
3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Polo TDI
04/2005 → 11/2009

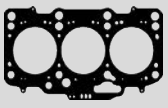
ES⊕ **005.310**

CS* **246.500**

149.992
045 103 383 AA
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,7 ∅
1 ⊗



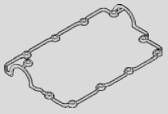
150.011
045 103 383 AB
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,7 ∅
2 ⊗



150.021
045 103 383 AC
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,7 ∅
3 ⊗

ZKS **057.260**
038 103 384 (8x)
M 12x1,75x172

898.590
045 103 483 E



CUSA **CUSB**
CUTA

3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Polo TDI
02/2014 →

ES⊕ **523.440**

CS **785.070**

219.570
04B 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,8 ∅
1 ⊗

219.580
04B 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,8 ∅
2 ⊗

219.590
04B 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,8 ∅
3 ⊗

ZKS **527.770**
WHT 005 673 (8x)
M 12x1,75x206

461.682
EL-Liq 74
↓
453.820
04B 103 483 C

455.150
04B 103 070 A
3x

CYZA
CYZB

3 Cyl. **1422 ccm**
Cyl. 79,5 ∅

Polo TDI
03/2014 →

ES⊕ **523.440**

CS **785.070**

219.570
04B 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,8 ∅
1 ⊗

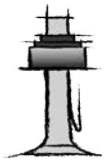
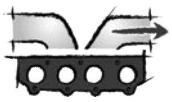
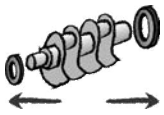
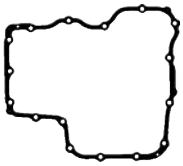
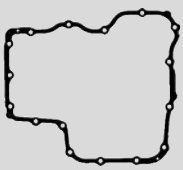
219.580
04B 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,8 ∅
2 ⊗

219.590
04B 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,8 ∅
3 ⊗

ZKS **527.770**
WHT 005 673 (8x)
M 12x1,75x206

461.682
EL-Liq 74
↓
453.820
04B 103 483 C

455.150
04B 103 070 A
3x

			a) b)	K:  N:	
701.289 027 109 675 FPM 6x 	**265.780** 045 253 039 B 	**530.810** 045 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **736.400** 045 103 171 G SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**214.171** 04B 253 039 C	**523.390** 04B 129 717 	a) **220.750** 04B 103 609  a) **030.793** Dirko HT ↑	K:← **377.450** 03L 103 085 B AW RD PTFE/ACM 35x48x10 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **651.020**
VAS **424.780** **724.590** 036 109 675 A FPM 12x 	**214.171** 04B 253 039 C	**523.390** 04B 129 717 	a) **220.750** 04B 103 609  a) **030.793** Dirko HT ↑	K:← **377.450** 03L 103 085 B AW RD PTFE/ACM 35x48x10 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	

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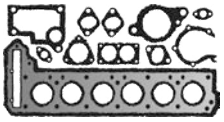
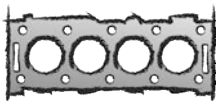
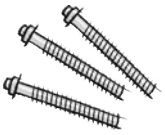
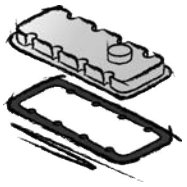
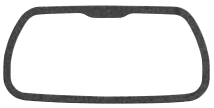
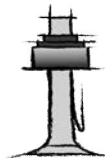
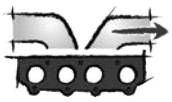
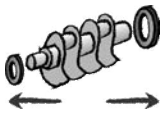
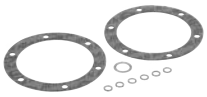








H 4 Cyl. **1493 ccm** Cyl. 83,0 ∅ **1500** 08/1966 → 11/1973 **1500 Cabriolet** 01/1966 → 12/1970 **181** 09/1969 → 07/1970 **Karmann Ghia** 01/1966 → 12/1969 **Transporter T1** 02/1962 → 10/1970	S **009.238** 111 198 007 A S⊕ **234.941** ES⊕ **009.246** 113 198 101 A 2x CS* **189.694** 113 198 011 A			**021.644** 113 101 483 D 2x **193.216** 113 101 481 F 2x
K **L** 4 Cyl. **1493 ccm** Cyl. 83,0 ∅ **1500, 1600** 04/1961 → 07/1973	S **009.238** 111 198 007 A S⊕ **234.941** ES⊕ **009.246** 113 198 101 A 2x CS* **189.694** 113 198 011 A			**021.644** 113 101 483 D 2x  **193.216** 113 101 481 F 2x
DACA **DADA** **DPBA** **DPCA** 4 Cyl. **1495 ccm** Cyl. 74,5 ∅ **Arteon** 11/2017 → **Golf** 04/2017 → **Golf Sportsvan** 05/2017 → **Passat** 08/2018 → **Polo** 10/2018 → **T-Cross** 01/2020 → **Tiguan** 09/2018 → **Touran** 11/2018 → **T-Roc** 11/2017 →	ES⊕ **877.090**	**523.821** 04E 103 383 CC 0,72 mm ⧗ 76,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**471.650** 04E 103 483 S

			a) b)	K:  N:	
	835.382 111 251 261 C 4x 	**813.230** 311 129 707 D 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
	835.382 111 251 261 C 4x 		a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**

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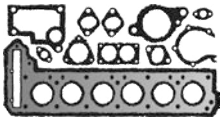
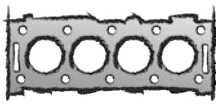
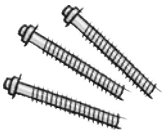
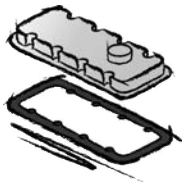
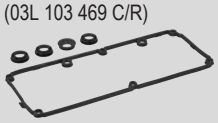
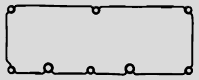
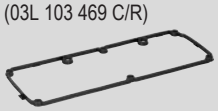
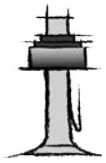
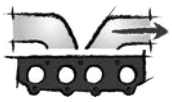
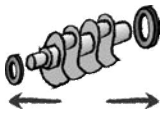
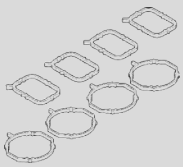
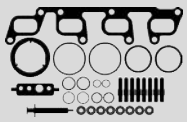
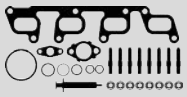








CWXA **CWXB** **CWXC** 4 Cyl. **1498 ccm** Cyl. 77,0 ∅ **Ameo TDI** 08/2016 → **Polo TDI** 02/2014 → **Vento TDI** 08/2014 →	ES⊕ **236.170** (03L 103 469 C/R) ES⊕ **589.830** (03L 103 469 H) CS* **236.040** OKS **235.900** 03L 198 070		ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137 	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R)  ZKHS **449.390** (03L 103 469 H) **722.100** 03L 103 483 H (03L 103 469 H)  **898.600** 03L 103 483 C (03L 103 469 C/R)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **722.080** 03L 103 070 A (03L 103 469 H) 4x
DHFA 4 Cyl. **1498 ccm** Cyl. 74,5 ∅ **Golf** 11/2018 →		**792.020** 05E 103 383 0,72 mm ⧗ 75,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	**793.630** 05E 103 483

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **232.830**  TLS **244.441** 
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← **814.110** 04E 103 085 AN ASW LD FPM 55x67x8 N:→ **523.650** 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS **877.100**

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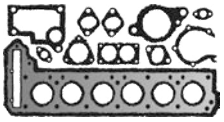
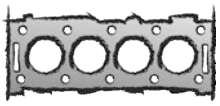
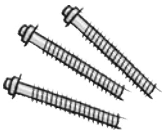
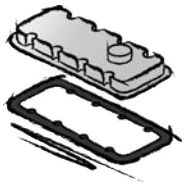
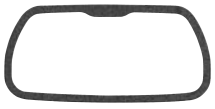
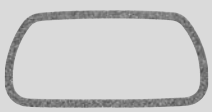
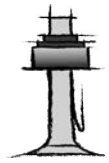
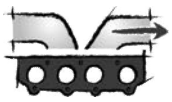
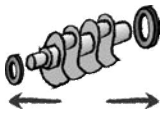
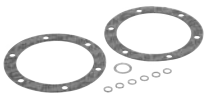





ACD 4 Cyl. **1584 ccm** Cyl. 85,5 ∅ **1600 (Mexico)** 10/1992 → 07/2003	CS* **189.694** 113 198 011 A			**021.644** 113 101 483 D 2x **193.216** 113 101 481 F 2x
AD **AF** **BV** **U** 4 Cyl. **1584 ccm** Cyl. 85,5 ∅ **1302** 01/1970 → 08/1972 **1302 Cabriolet** 07/1970 → 06/1979 **1303** 08/1972 → 12/1979 **1500** 07/1970 → 01/1973 **1500, 1600** 08/1965 → 07/1973 **1600 (Mexico)** 05/1973 → 09/1992 **Karmann Ghia** 01/1970 → 07/1974 **Transporter T2** 08/1967 → 07/1979 **Variant** 11/1969 → 12/1981	S **009.238** 111 198 007 A S⊕ **234.941** ES⊕ **009.246** 113 198 101 A 2x CS* **189.694** 113 198 011 A			**021.644** 113 101 483 D 2x  **193.216** 113 101 481 F 2x
AG 4 Cyl. **1584 ccm** Cyl. 84,0 ∅ **181** 08/1970 → 12/1974	S **009.238** 111 198 007 A S⊕ **234.941** ES⊕ **009.246** 113 198 101 A 2x CS* **189.694** 113 198 011 A			**021.644** 113 101 483 D 2x **193.216** 113 101 481 F 2x 

			a) b)	K:  N:	
	835.382 111 251 261 C 4x 		a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
	835.382 111 251 261 C 4x 	**192.236** 113 129 717 A 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
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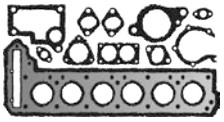
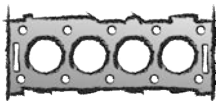
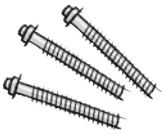
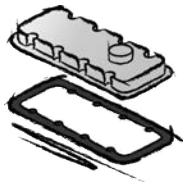
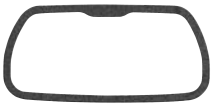
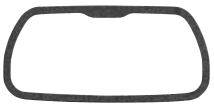
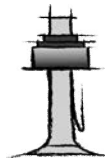
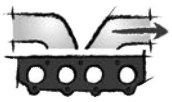
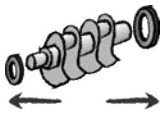








AJ **AS** 4 Cyl. **1584 ccm** Cyl. 85,5 ∅ **1303** 08/1972 → 12/1979 **1600 Cabriolet** 09/1975 → 12/1980 **Transporter T2** 08/1968 → 07/1979	S **703.479**			**021.644** 113 101 483 D 2x **193.216** 113 101 481 F 2x
AE **AH** **AK** **AL** **AM** 4 Cyl. **1584 ccm** Cyl. 85,5 ∅ **1302** 07/1971 → 07/1974 **1303 Cabriolet** 08/1970 → 07/1974 **181** 09/1972 → 02/1979 **Karmann Ghia** 07/1971 → 07/1974 **Transporter T2** 08/1970 → 04/1979				**021.644** 113 101 483 D 2x 
CT 4 Cyl. **1584 ccm** Cyl. 84,0 ∅ **Transporter T2** 05/1995 → 12/2005 **Transporter T3** 05/1979 → 12/1982	S **703.479**			**021.644** 113 101 483 D 2x **193.216** 113 101 481 F 2x
CZ 4 Cyl. **1584 ccm** Cyl. 85,5 ∅	S **703.479**			**021.644** 113 101 483 D 2x  **193.216** 113 101 481 F 2x

			a) b)	K:  N:	
	835.382 111 251 261 C 4x 	**192.236** 113 129 717 A 2x 		K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
	835.382 111 251 261 C 4x 	**192.236** 113 129 717 A 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
	891.304 070 251 235 A 	**192.236** 113 129 717 A 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
	891.304 070 251 235 A 	**192.236** 113 129 717 A 2x 	a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	

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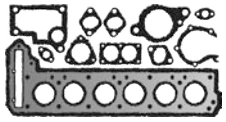
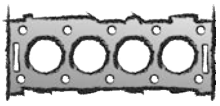
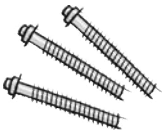
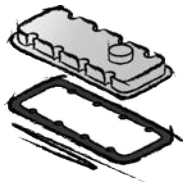
elring Das Original









T

4 Cyl. **1584 ccm**
Cyl. 85,5 ∅

1500, 1600
08/1965 → 07/1973

S **009.238**
111 198 007 A

S⊕ **234.941**

ES⊕ **009.246**
113 198 101 A
2x

CS* **189.694**
113 198 011 A

021.644
113 101 483 D
2x

193.216
113 101 481 F
2x

1V

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

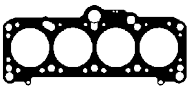
Golf TD
08/1989 → 10/1991
Jetta TD
01/1990 → 10/1991

ES⊕ **827.606**
068 198 012 L

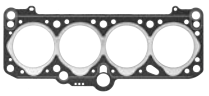
CS* **774.731**
037 198 011 C

891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ǂ 78,5 ∅
1 ⊗

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ǂ 78,5 ∅
2 ⊗



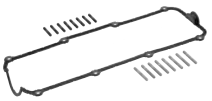
891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ǂ 78,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

CR

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

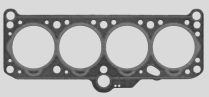
Golf
08/1980 → 07/1983
Jetta
08/1980 → 12/1984
Passat
02/1979 → 03/1988
Santana
08/1981 → 12/1984

S⊕* **086.887**
068 198 001

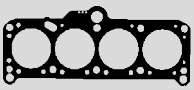
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ǂ 78,5 ∅
2 ⊗
Mot. CR 176 339→



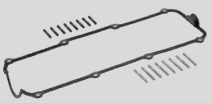
285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ǂ 78,5 ∅
3 ⊗
Mot. CR 176 339→



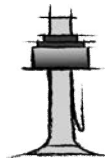
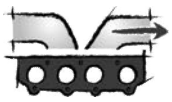
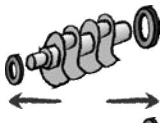
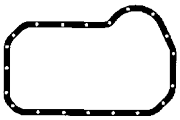
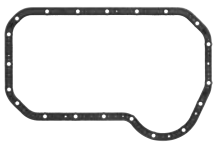
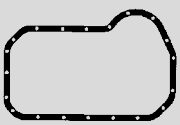
ZKS **819.832**
056 103 385 A (10x)
M 11x1,5x98

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

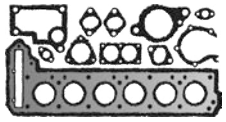


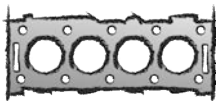
447.050
026 103 483 F
ACM

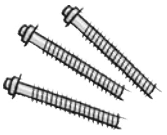
			a) b)	K:  N:	
	835.382 111 251 261 C 4x 		a) OWS **006.697** 	K:→ **042.102** 113 105 245 F A LD ACM 70x90x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**893.242** 068 129 717 E 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **196.610**
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

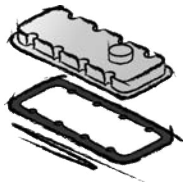
VOLKSWAGEN

elring Das Original









CS

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

Transporter T3
01/1981 → 07/1987

S⊕* **086.887**
068 198 001

ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

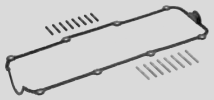
236.110
068 103 383 FG
0,930 mm → 1,020 mm
1,61 mm ⧗ 78 ∅
3 ⊗
Mot. CS 000 339→

ZKS **819.832**
056 103 385 A (10x)
M 11x1,5x98
→Mot. CS 000 338

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115
Mot. CS 000 339→

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

CY

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

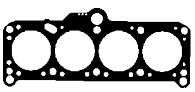
Golf TD
03/1982 → 07/1983
Jetta TD
03/1982 → 02/1984
Passat TD
04/1982 → 03/1988
Santana TD
12/1981 → 12/1984

ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

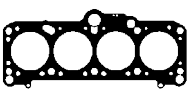
285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ⧗ 78,5 ∅
2 ⊗
08/1981→
→07/1985

285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ⧗ 78,5 ∅
3 ⊗
08/1981→
→07/1985

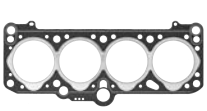


891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ⧗ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ⧗ 78,5 ∅
2 ⊗
08/1985→



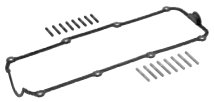
891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ⧗ 78,5 ∅
3 ⊗
08/1985→



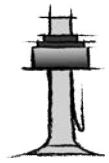
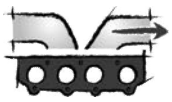
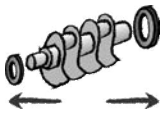
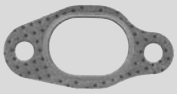
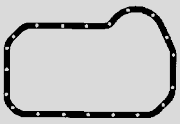
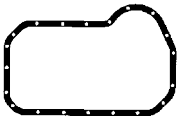
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

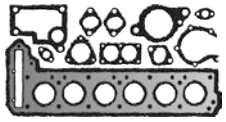


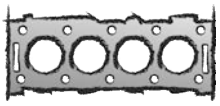
447.050
026 103 483 F
ACM

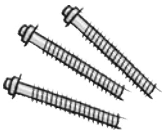
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**893.242** 068 129 717 E 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

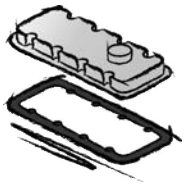
VOLKSWAGEN

elring Das Original









JK

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

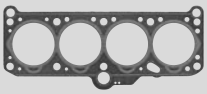
Caddy
08/1982 → 07/1992
Golf
08/1980 → 07/1983
Jetta
08/1980 → 12/1984
Passat
08/1980 → 03/1988
Santana
08/1981 → 12/1984

S⊕* **086.887**
068 198 001

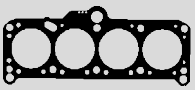
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ∓ 78,5 ∅
2 ⊗
→07/1985
16-B-550 001→
32-B-085 001→
17-B-550 001→



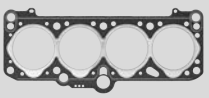
285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ∓ 78,5 ∅
3 ⊗
→07/1985
17-B-550 001→
16-B-550 001→
32-B-085 001→



891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ∓ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ∓ 78,5 ∅
2 ⊗
08/1985→

891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ∓ 78,5 ∅
3 ⊗
08/1985→

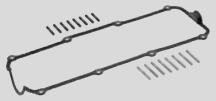


ZKS **819.832**
056 103 385 A (10x)
M 11x1,5x98
→07/1985

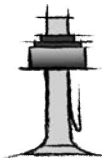
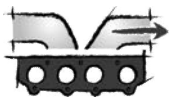
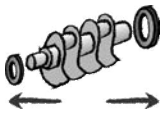
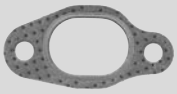
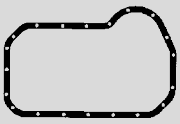
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115
08/1985→

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

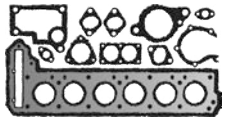


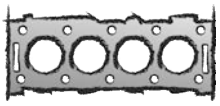
447.050
026 103 483 F
ACM

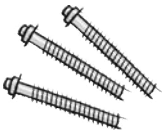
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

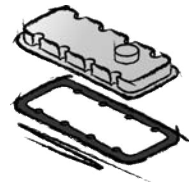
VOLKSWAGEN

elring Das Original









JP

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

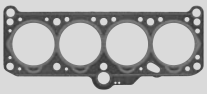
Golf
08/1983 → 10/1991
Jetta
01/1984 → 10/1991

S⊕* **086.887**
068 198 001

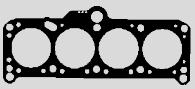
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ǂ 78,5 ∅
2 ⊗
→07/1985
17-B-550 001→
16-B-550 001→

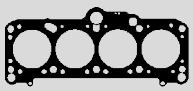


285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ǂ 78,5 ∅
3 ⊗
→07/1985
17-B-550 001→
16-B-550 001→

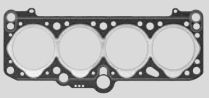


891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ǂ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ǂ 78,5 ∅
2 ⊗
08/1985→



891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ǂ 78,5 ∅
3 ⊗
08/1985→

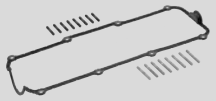


ZKS **819.832**
056 103 385 A (10x)
M 11x1,5x98
→17-B-550 000
→16-B-550 000

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115
17-B-550 001→
16-B-550 001→

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

JX
JXF

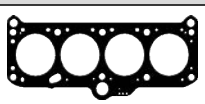
4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

Transporter T3 Syncro TD
03/1986 → 07/1992
Transporter T3 TD
08/1984 → 07/1992
Voyage TD
10/1994 → 05/2002

ES⊕ **827.606**
068 198 012 L

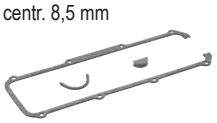
CS* **774.731**
037 198 011 C

236.110
068 103 383 FG
0,930 mm → 1,020 mm
1,61 mm ǂ 78 ∅
3 ⊗

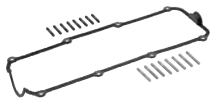


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

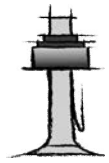
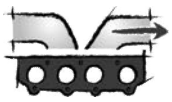
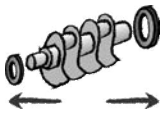
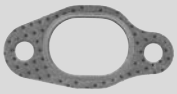
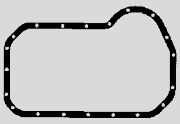
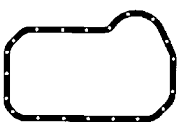
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

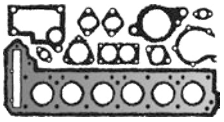


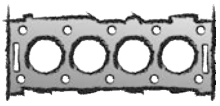
447.050
026 103 483 F
ACM

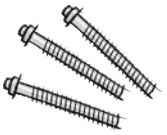
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**893.242** 068 129 717 E 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

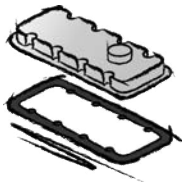
VOLKSWAGEN

Das Original









ME

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

Caddy
08/1982 → 07/1992

Golf
08/1983 → 10/1991

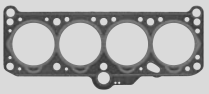
Jetta
01/1984 → 10/1991

S⊕* **086.887**
068 198 001

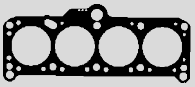
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm
→
0,920 mm
1,55 mm ⧗ 78,5 ∅
2 ⊗
08/1981→
→07/1985

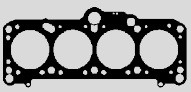


285.040
068 103 383 FN
0,920 mm
→
1,020 mm
1,70 mm ⧗ 78,5 ∅
3 ⊗
08/1981→
→07/1985

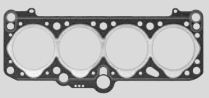


891.348
068 103 383 EH
0,662 mm
→
0,860 mm
1,53 mm ⧗ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm
→
0,920 mm
1,57 mm ⧗ 78,5 ∅
2 ⊗
08/1985→



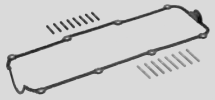
891.364
068 103 383 EK
0,930 mm
→
1,020 mm
1,61 mm ⧗ 78,5 ∅
3 ⊗
08/1985→



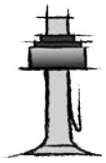
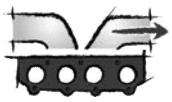
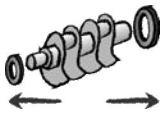
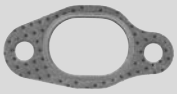
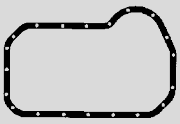
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

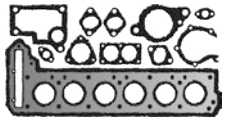


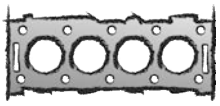
447.050
026 103 483 F
ACM

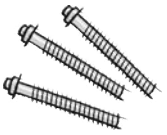
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

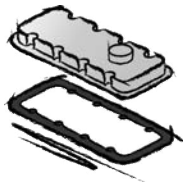
VOLKSWAGEN

elring Das Original









JR
MF

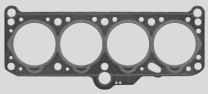
4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

Golf TD
08/1983 → 10/1991
Jetta TD
01/1984 → 10/1991

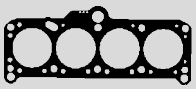
ES⊕ **827.606**
068 198 012 L

CS* **774.731**
037 198 011 C

285.023
068 103 383 FM
0,820 mm → 0,920 mm
1,55 mm ǂ 78,5 ∅
2 ⊗
08/1981→
→07/1985
Mot. 176 432→

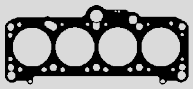


285.040
068 103 383 FN
0,920 mm → 1,020 mm
1,70 mm ǂ 78,5 ∅
3 ⊗
08/1981→
→07/1985
Mot. 176 432→

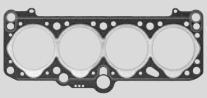


891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ǂ 78,5 ∅
1 ⊗
08/1985→

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ǂ 78,5 ∅
2 ⊗
08/1985→



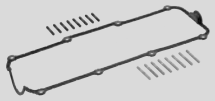
891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ǂ 78,5 ∅
3 ⊗
08/1985→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

1C **RA**
SB

4 Cyl. **1588 ccm**
Cyl. 76,5 ∅

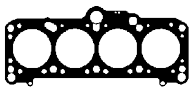
Golf TD
04/1989 → 10/1991
Iltis TD
08/1987 → 12/1988
Jetta TD
04/1989 → 10/1991
Passat TD
05/1986 → 09/1993
Saveiro
08/1991 → 07/1996

ES⊕ **827.606**
068 198 012 L

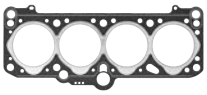
CS* **774.731**
037 198 011 C

891.348
068 103 383 EH
0,662 mm → 0,860 mm
1,53 mm ǂ 78,5 ∅
1 ⊗

891.356
068 103 383 EJ
0,870 mm → 0,920 mm
1,57 mm ǂ 78,5 ∅
2 ⊗

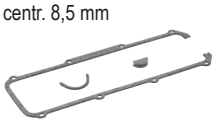


891.364
068 103 383 EK
0,930 mm → 1,020 mm
1,61 mm ǂ 78,5 ∅
3 ⊗

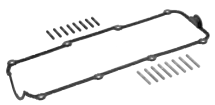


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

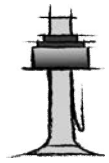
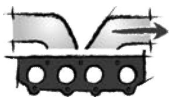
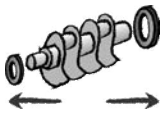
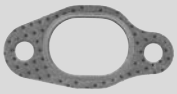
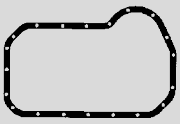
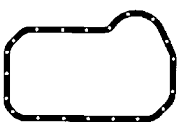
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

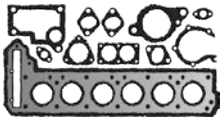


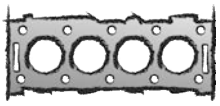
447.050
026 103 483 F
ACM

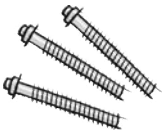
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**893.242** 068 129 717 E 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**893.242** 068 129 717 E 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

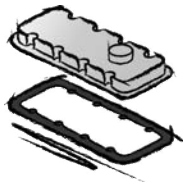
VOLKSWAGEN

elring Das Original









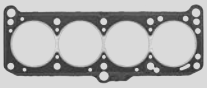
WV

4 Cyl. **1588 ccm**
Cyl. 79,5 ∅

Passat
08/1980 → 03/1988
Santana
08/1981 → 12/1984

S⊕* **086.909**
049 198 001 C
ES⊕ **283.704**
049 198 012 H
CS* **774.731**
037 198 011 C

820.385
049 103 383 K
1,75 mm ∓ 81 ∅

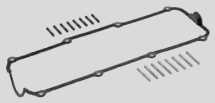


ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **104.841**
056 198 025
centr. 6,5 mm

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

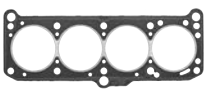
WP **WY**
WZ **YG**
YH **YN**
YY

4 Cyl. **1588 ccm**
Cyl. 79,5 ∅

Passat
05/1973 → 03/1988
Saveiro
04/1993 → 11/1996

S⊕* **086.909**
049 198 001 C
ES⊕ **283.704**
049 198 012 H
CS* **774.731**
037 198 011 C

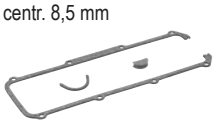
820.385
049 103 383 K
1,75 mm ∓ 81 ∅



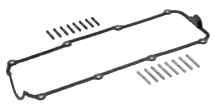
ZKS **819.808**
049 103 385 (10x)
M 11x1,5x98

ZKHS **104.841**
056 198 025
centr. 6,5 mm

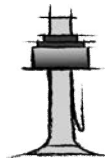
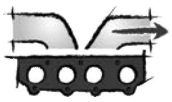
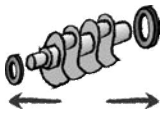
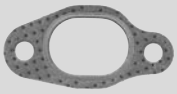
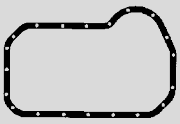
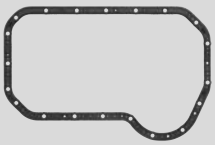
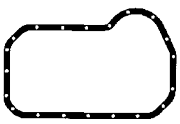
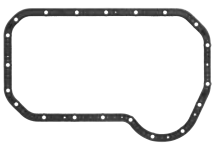
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

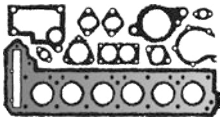


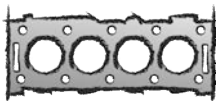
447.050
026 103 483 F
ACM

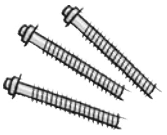
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

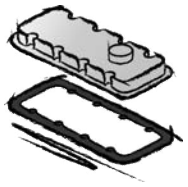
VOLKSWAGEN

elring Das Original









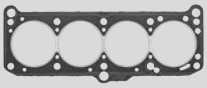
YS

4 Cyl. **1588 ccm**
Cyl. 79,5 ∅

Passat
08/1977 → 07/1980

S⊕* **086.909**
049 198 001 C
ES⊕ **283.704**
049 198 012 H
CS* **774.731**
037 198 011 C

820.385
049 103 383 K
1,75 mm ∓ 81 ∅

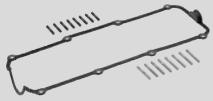


ZKS **819.808**
049 103 385 (10x)
M 11x1,5x98

ZKHS **104.841**
056 198 025
centr. 6,5 mm

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

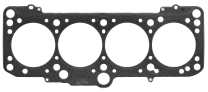
1F

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

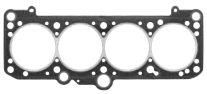
Caddy
11/1995 → 05/1997
Passat
04/1988 → 07/1991
Polo Classic
11/1995 → 09/1997
Saveiro
08/1990 → 02/2002

ES⊕ **524.248**
027 198 012 L
Passat
CS* **774.731**
037 198 011 C

137.285
050 103 383 B
1,60 mm ∓ 83 ∅



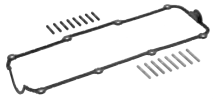
828.807
026 103 383 S
1,75 mm ∓ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

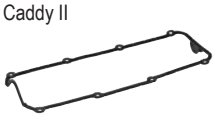
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

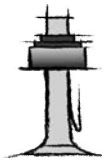
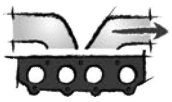
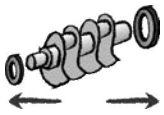
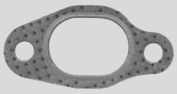
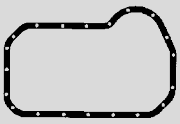
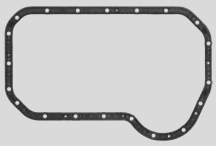
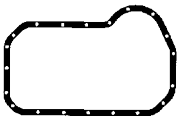
ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

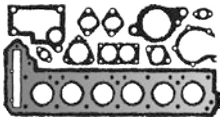
915.653
051 103 483 E
Polo Classic
Caddy II

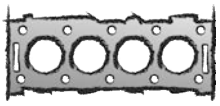


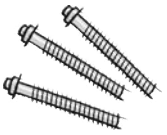
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **146.770** 048 129 717 D Caddy II Polo Classic **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. 1F 250 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. 1F 250 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. 1F 250 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

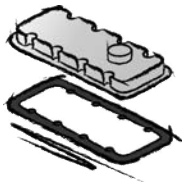
VOLKSWAGEN

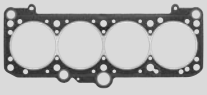
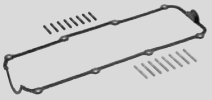
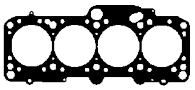
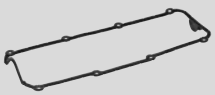
elring Das Original

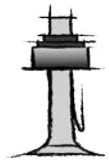
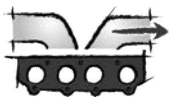
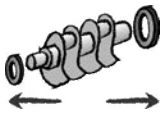
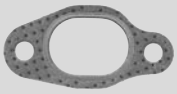
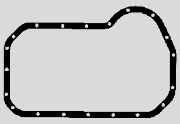
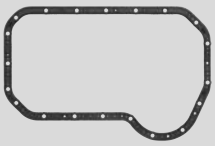
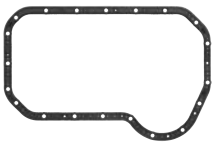
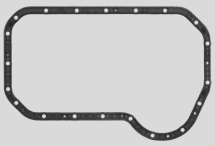








ABN 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Golf** 08/1983 → 07/1992 **Jetta** 01/1984 → 07/1992 **Passat** 04/1988 → 07/1991	ES⊕ **524.248** 027 198 012 L CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
ADP 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Passat** 10/1996 → 11/2000	ES⊕ **670.710** 050 198 012 B CS* **670.700** 050 198 011	**629.363** 050 103 383 1,65 mm ≠ 82,5 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E
AEK 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Golf** 07/1994 → 04/1999 **Golf Cabriolet** 10/1994 → 02/1998 **Passat** 07/1994 → 08/1996 **Vento** 10/1994 → 09/1998	ES⊕ **476.850** 037 198 012 K →Mot. AEK 000 813 ES⊕ **452.360** 037 198 012 M Mot. AEK 000 814→ CS* **446.920** 037 198 011 G	**629.363** 050 103 383 1,65 mm ≠ 82,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E 

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →Mot. AEK 000 813 VAS **825.042** FPM Mot. AEK 000 814→ **553.190** 026 109 675 FPM →Mot. AEK 000 813 8x **701.289** 027 109 675 FPM Mot. AEK 000 814→ 8x 	**625.760** 037 253 039 D 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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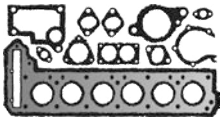
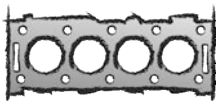
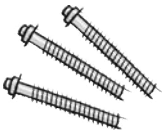
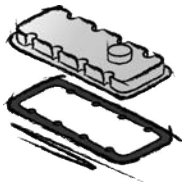
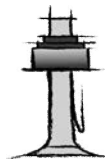
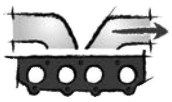
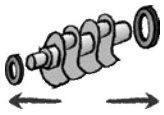
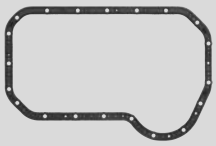








AFT **AKS** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Golf** 07/1994 → 04/1999 **Golf Cabriolet** 10/1994 → 06/2002 **Passat** 07/1994 → 08/1996 **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001 **Vento** 10/1994 → 09/1998	ES⊕ **452.360** 037 198 012 M CS* **630.170** 051 198 011 C	**629.363** 050 103 383 1,65 mm ≠ 82,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E
AHL 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Passat** 10/1996 → 11/2000	ES⊕ **698.430** 3B-W-294 001→ CS* **339.610**	**475.920** 06B 103 383 H 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E
AEH **AKL** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 10/1998 → 05/2005 **Golf** 08/1997 → 05/2004 **Polo Classic** 12/1995 → 09/2001 **Polo Playa** 10/1999 → 10/2004 **Polo Variant** 05/1997 → 09/2001	ES⊕ **530.590** 06A 198 012 CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E
ALZ 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Passat** 11/2000 → 05/2005	ES⊕ **497.800** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**165.210** 037 129 717 C →3B-W-294 000 **497.740** 06B 129 717 A 4x 3B-W-294 001→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**049.930** 037 253 039 F 	**497.740** 06B 129 717 A 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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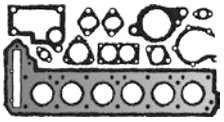
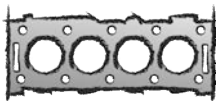
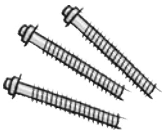
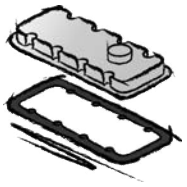
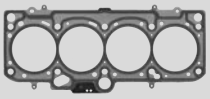
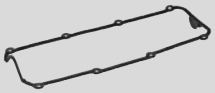
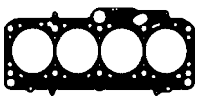
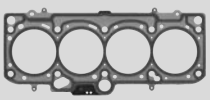
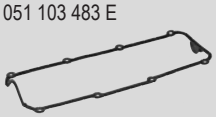
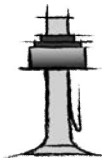
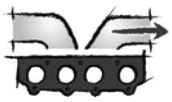
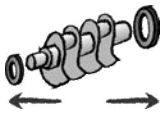
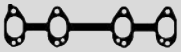
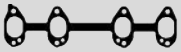








APF **AWH** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 10/1998 → 05/2005 **Golf** 08/1997 → 05/2004 **New Beetle** 10/1999 → 09/2000 **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001	ES⊕ **376.121** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E 
ANA **ARM** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Passat** 10/1996 → 11/2000	ES⊕ **698.430** CS* **339.610**	**475.920** 06B 103 383 H 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E
AUR 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Polo Classic** 12/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001	ES⊕ **376.121** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E 

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**497.740** 06B 129 717 A 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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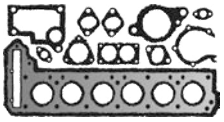
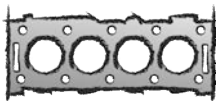
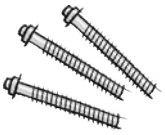
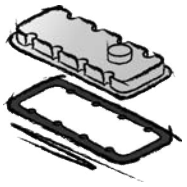
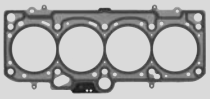
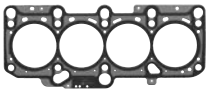
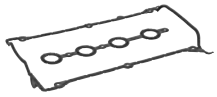
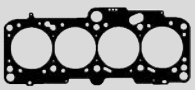
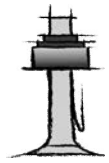
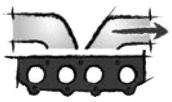
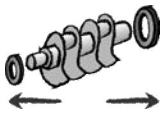
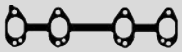






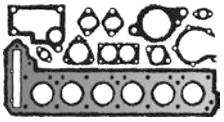
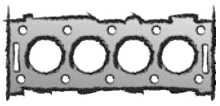
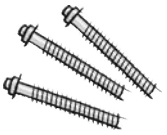
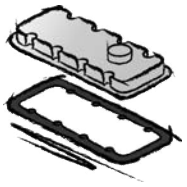


AVU **AYD** **BFQ** **BFS** **BGU** **BSE** **BSF** 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 08/2000 → 05/2005 **Caddy** 04/2004 → 05/2015 **Golf** 08/2000 → 07/2013 **Golf plus** 05/2005 → 12/2013 **Jetta** 09/2004 → 10/2010 **New Beetle** 06/2000 → 09/2010 **New Beetle Cabriolet** 01/2003 → 09/2010 **Passat** 05/2005 → 11/2010 **Touran** 07/2003 → 05/2010	ES⊕ **376.131** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
AWB 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 06/2002 → 10/2004	ES⊕ **461.380** CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
BCD 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Polo** 09/2004 → 12/2006		**016.301** 06A 103 383 AE 1,22 mm ≠ 82,4 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L

			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

VOLKSWAGEN

elring Das Original

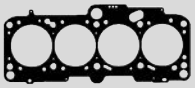
				

BJH

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Bora
08/2000 → 05/2005
Golf
08/2000 → 06/2005

016.301
06A 103 383 AE
1,22 mm ≠ 82,4 ∅



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

332.800
06B 103 483 L

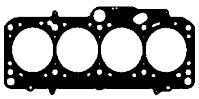
CCSA **CHGA**
CMXA

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Caddy
05/2011 → 05/2015
Golf
01/2004 → 07/2013
Golf plus
05/2005 → 12/2013
Jetta
09/2004 → 10/2010

ES⊕ **041.731**
CS* **339.610**

475.920
06B 103 383 H
1,20 mm ≠ 82,5 ∅
2 ⊗



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

332.800
06B 103 483 L

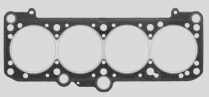
DT **DTA**
JU **PP**
RL

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Passat
08/1980 → 03/1988
Santana
08/1981 → 12/1984

ES⊕ **515.311**
050 198 012 A
CS* **774.731**
037 198 011 C

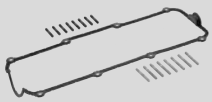
828.807
026 103 383 S
1,75 mm ≠ 83 ∅



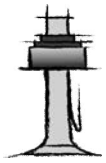
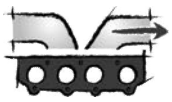
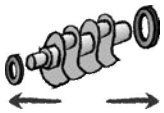
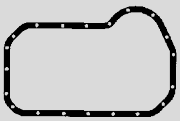
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

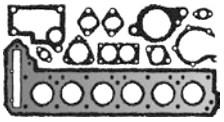


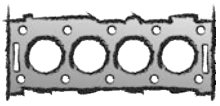
447.050
026 103 483 F
ACM

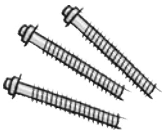
			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

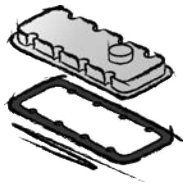
VOLKSWAGEN

elring Das Original









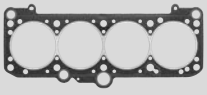
EW **EWA**
EZ **EZA**
HM **HN**
PN **RE**
RF

4 Cyl. **1595 ccm**
Cyl. 81,0 ∅

Caddy
01/1983 → 07/1992
Citygolf
06/1996 → 12/1999
Fox
01/1987 → 12/1993
Golf
01/1983 → 12/1992
Golf Cabriolet
08/1983 → 04/1992
Jetta
08/1982 → 07/1992
Passat
04/1988 → 07/1991
Saveiro
07/1985 → 02/2002
Scirocco
01/1983 → 07/1990

ES⊕ **524.248**
027 198 012 L
CS* **774.731**
037 198 011 C

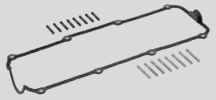
828.807
026 103 383 S
1,75 mm ≠ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

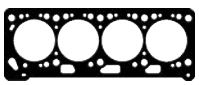
ABU

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Golf
09/1992 → 08/1997
Vento
09/1992 → 09/1998

ES⊕ **622.630**
032 198 012
1H-PW-000 001→
1H-PB-000 001→
CS* **915.610**
030 198 011

622.290
032 103 383 H
1,61 mm ≠

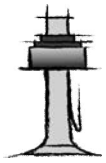
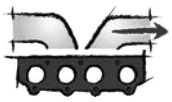
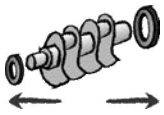
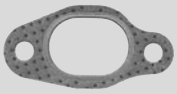
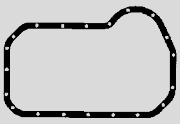
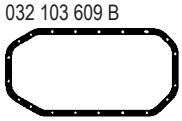


ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **900.141**
030 198 025

567.079
030 103 483 D

756.911
030 103 533 C
3x

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →1H-NB-060 000 →1H-NW-500 000 VAS **825.042** FPM 1H-PW-000 001→ 1H-PB-000 001→ **553.190** 026 109 675 FPM →1H-NB-060 000 →1H-NW-500 000 8x **701.289** 027 109 675 FPM 1H-PW-000 001→ 1H-PB-000 001→ 8x 	**622.710** 032 253 039 B 	**622.460** 032 129 717 C 	a) **894.079** 032 103 609 B  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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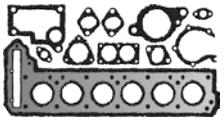
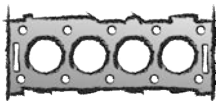
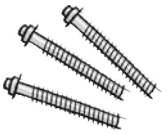
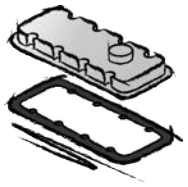
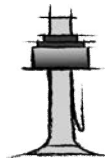
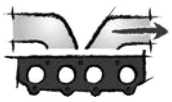
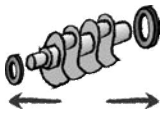








AEA 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Golf** 09/1992 → 08/1997 **Polo** 10/1994 → 10/1999 **Vento** 09/1992 → 09/1998	ES⊕ **622.680** 032 198 012 A CS* **915.610** 030 198 011	**621.082** 030 103 383 AH 0,50 mm ≠ 77,5 ∅	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
AEE 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Caddy** 11/1995 → 12/2000 **Golf** 09/1992 → 08/1997 **Polo** 10/1994 → 10/1999 **Polo Classic** 11/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001 **Vento** 09/1992 → 09/1998	ES⊕ **408.930** 032 198 012 B CS* **059.651** →Mot. AEE 562 757 CS* **577.431** Mot. AEE 562 758→	**621.082** 030 103 383 AH 0,50 mm ≠ 77,5 ∅	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
AHS 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Polo** 10/1994 → 10/1999	ES⊕ **408.930** 032 198 012 B CS* **059.651** →Mot. AHS 050 000 CS* **577.431** Mot. AHS 050 001→	**621.082** 030 103 383 AH 0,50 mm ≠ 77,5 ∅	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**622.710** 032 253 039 B 	**622.460** 032 129 717 C 	a) **894.079** 032 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AEE 562 757 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AEE 562 758→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEE 630 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEE 630 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEE 630 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. AHS 050 000 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. AHS 050 001→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHS 050 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHS 050 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHS 050 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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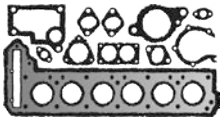
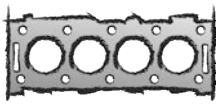
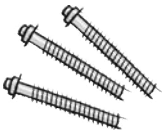
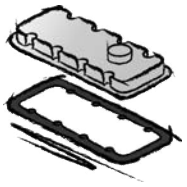
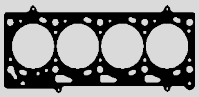
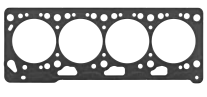
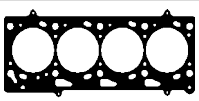
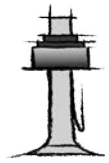
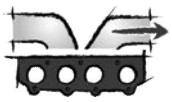
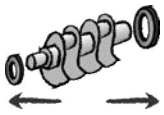








AJV 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Polo** 09/1998 → 10/1999	ES⊕ **376.140** CS* **741.510**	**476.412** 036 103 383 AB 0,64 mm ≠ 77,5 ∅ 	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97	**461.682** EL-Liq 74
ALM 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Polo Classic** 11/1995 → 09/2001 **Polo Variant** 05/1997 → 09/2001	ES⊕ **408.930** 032 198 012 B CS* **059.651** →Mot. ALM 000 706 CS* **577.431** Mot. ALM 000 707→	**621.082** 030 103 383 AH 0,50 mm ≠ 77,5 ∅ 	ZKS **302.250** 032 103 384 A (10x) M 11x1,5x110	ZKHS **083.220** **621.340** 030 103 483 K **621.410** 030 103 533 F 3x
ARC **AVY** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Lupo** 09/2000 → 07/2005 **Polo** 10/1999 → 09/2001	CS* **741.510**	**476.412** 036 103 383 AB 0,64 mm ≠ 77,5 ∅	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97	**461.682** EL-Liq 74
ATN **AUS** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Bora** 02/2000 → 05/2005 **Golf** 02/2000 → 06/2006	ES⊕ **376.140** CS* **741.510**	**476.412** 036 103 383 AB 0,64 mm ≠ 77,5 ∅ 	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**049.141** 036 129 717 G 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 →6N-XY-104 314 →6N-X-048 816 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 6N-X-048 817→ 6N-XY-104 315→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →Mot. ALM 000 706 K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 Mot. ALM 000 707→ K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**049.141** 036 129 717 G 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 N: **364.710** 036 103 085 F AW/BS RD FPM 35x46x7	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**049.141** 036 129 717 G 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	

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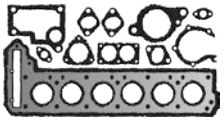
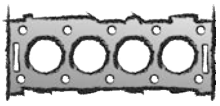
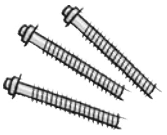
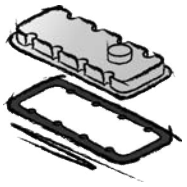
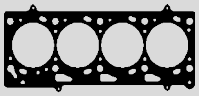
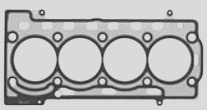
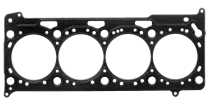
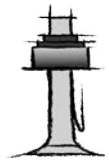
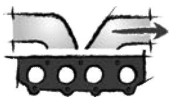
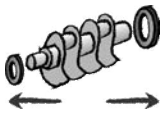






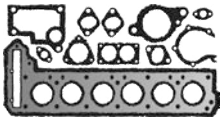


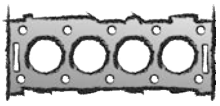
AZD **BCB** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Bora** 02/2000 → 05/2005 **Golf** 02/2000 → 06/2006	ES⊕ **332.860** CS **303.951**	**476.412** 036 103 383 AB 0,64 mm ≠ 77,5 ∅ 	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97	**461.682** EL-Liq 74
BAD 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Bora** 01/2002 → 05/2005 **Golf** 01/2002 → 06/2006	ES⊕ **718.081** CS* **891.780**	**476.412** 036 103 383 AB 0,64 mm ≠ 77,5 ∅	ZKS **057.220** 036 103 384 E (10x) M 9x1,25x97	**461.682** EL-Liq 74
BAG **BLP** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Golf** 10/2003 → 07/2008 **Touran** 02/2003 → 01/2007	ES⊕ **517.171** CS* **748.030** incl. 376.730 →1T-4-270 000 →1K-4-600 000 CS* **748.230** incl. 429.090 1K-4-600 001→ 1T-4-270 001→	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
BAH **BPA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Fox** 10/2003 → 08/2014 **Golf** 02/2001 → 03/2014 **Polo** 08/2002 → **Polo Classic** 11/2002 → 07/2006 **Spacefox** 03/2006 →	ES⊕ **582.821**	**473.550** 032 103 383 N 		**461.682** EL-Liq 74

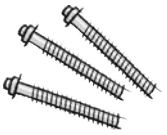
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 N: **364.710** 036 103 085 F AW/BS RD FPM 35x46x7	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 →1T-4-270 000 →1K-4-600 000 K:→ **429.090** 030 103 171 S IWD LD PTFE 85 1K-4-600 001→ 1T-4-270 001→	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **234.570** 032 103 171 IWD LD PTFE 85 5Z-64-210 001→ 5Z-6P-002 641→ 9N-6P-027 501→ 1J-64-024 001→ N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	

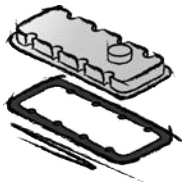
VOLKSWAGEN

elring Das Original

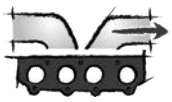
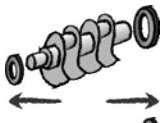






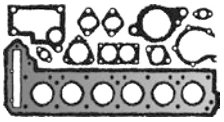


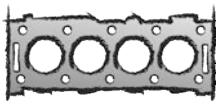
BJA **BLH** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Fox** 10/2003 → 08/2014 **Golf** 02/2001 → 12/2007 **Lupo** 01/2004 → 12/2009 **Spacefox** 03/2006 →	ES⊕ **582.821**	**473.550** 032 103 383 N		**461.682** EL-Liq 74
BLF 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **EOS** 06/2006 → 05/2008 **Golf** 10/2003 → 07/2008 **Golf plus** 12/2004 → 05/2008 **Jetta** 09/2005 → 10/2010 **Passat** 03/2005 → 06/2008 **Touran** 02/2003 → 01/2007	ES⊕ **517.171** CS* **748.030** incl. 376.730 CS* **748.230** incl. 429.090	**497.810** 03C 103 383 D 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
BTS 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Polo** 05/2006 → 12/2010	ES⊕ **720.410** CS* **748.240**	**497.810** 03C 103 383 D 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74

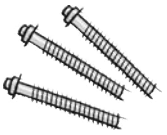
			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**169.340** 030 253 039 H 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **234.570** 032 103 171 IWD LD PTFE 85 5Z-64-210 001→ 5Z-6P-002 641→ N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **376.730** 030 103 171 K IWD LD PTFE 85 K:→ **429.090** 030 103 171 S IWD LD PTFE 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

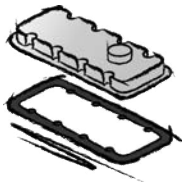
VOLKSWAGEN

elring Das Original









CAYC

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

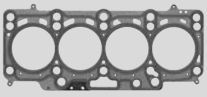
Beetle TDI
10/2011 → 07/2016
Golf Cabriolet TDI
03/2011 → 05/2016
Golf plus TDI
02/2009 → 08/2014
Golf TDI
02/2009 → 05/2014
Jetta TDI
06/2009 → 07/2014
Passat TDI
08/2009 → 12/2014
Polo TDI
06/2009 →
Touran TDI
05/2010 → 05/2015

ES⊕ **236.170**
(03L 103 469 C/R)

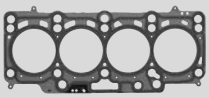
ES⊕ **589.830**
(03L 103 469 H)

CS* **236.040**
OKS **235.900**
03L 198 070

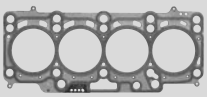
732.090
03L 103 383 BT
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,7 ∅
1 ⊗



732.100
03L 103 383 CA
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,7 ∅
2 ⊗

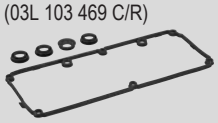


732.110
03L 103 383 CB
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,7 ∅
3 ⊗

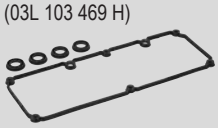


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

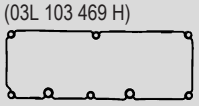
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



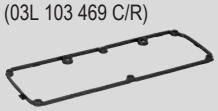
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)

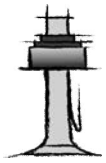
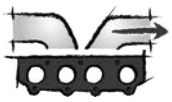
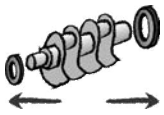
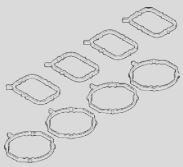
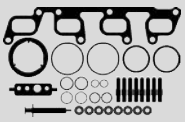
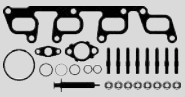


898.600
03L 103 483 C
(03L 103 469 C/R)



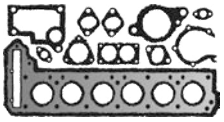
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

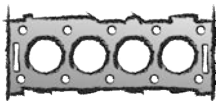
722.080
03L 103 070 A
(03L 103 469 H)
4x

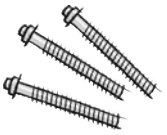
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **232.830**  TLS **244.441** 

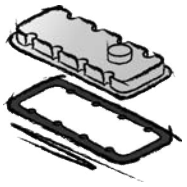
VOLKSWAGEN

elring Das Original









CAYD
CAYE

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

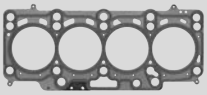
Caddy Alltrack TDI
05/2015 →
Caddy TDI
08/2010 →

ES⊕ **236.170**
(03L 103 469 C/R)

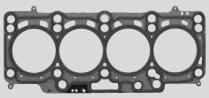
ES⊕ **589.830**
(03L 103 469 H)

CS* **236.040**
OKS **235.900**
03L 198 070

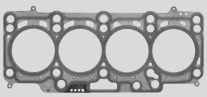
732.090
03L 103 383 BT
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,7 ∅
1 ⊗



732.100
03L 103 383 CA
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,7 ∅
2 ⊗

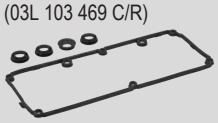


732.110
03L 103 383 CB
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,7 ∅
3 ⊗

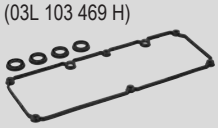


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

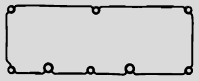
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



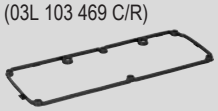
ZKHS **449.390**
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

722.080
03L 103 070 A
(03L 103 469 H)
4x

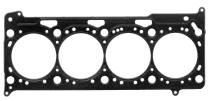
CCRA
CFZA

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

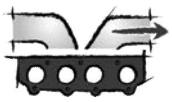
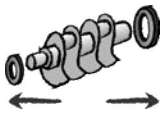
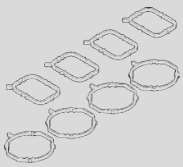
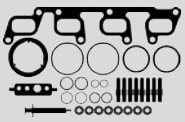
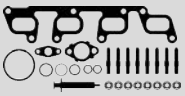
Fox
10/2003 →
Gol
06/2008 →
Golf
03/2007 → 06/2014
Polo
09/2002 →
Polo Classic
11/2002 → 07/2006
Saveiro
09/2009 →
Spacefox
03/2006 →
Voyage
07/2008 →

ES⊕ **594.270**

473.550
032 103 383 N

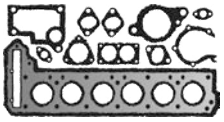


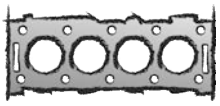
461.682
EL-Liq 74

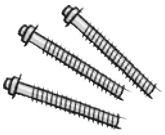
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **232.830**  TLS **244.441** 
724.590 036 109 675 A FPM 8x 	**523.730** 030 253 039 L 	**408.591** 030 129 717 F 4x 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **234.570** 032 103 171 IWD LD PTFE 85 →07/2011 5Z-6P-002 641→ 9N-6P-027 501→ 5Z-64-210 001→ N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6	

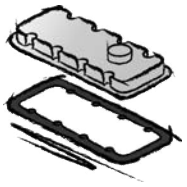
VOLKSWAGEN

elring Das Original









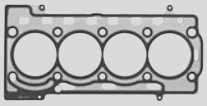
CFNA
CFNB

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Jetta
12/2011 →
Polo
01/2010 →
Vento
01/2010 →

ES⊕ **575.890**
CS* **748.240**

497.810
03C 103 383 D
77,5 ∅



ZKS **803.740**
036 103 384 B (10x)
M 9x1,25x140

461.682
EL-Liq 74

725.210
03C 103 196 A
ACM
4x

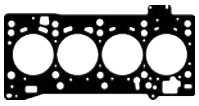
CLHA **CLHB**
CRKA **CRKB**
CXXA **CXXB**
DBKA **DCXA**
DCZA **DDYA**
DDYB **DGDA**
DGDB **DGTA**
DGTB **DGTC**
DGTD **DGTE**

4 Cyl. **1598 ccm**
Cyl. 79,5 ∅

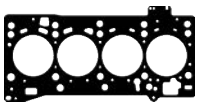
Golf Alltrack TDI
12/2014 →
Golf Sportsvan TDI
02/2014 →
Golf TDI
08/2012 →
Passat TDI
08/2014 →
Polo TDI
11/2017 →
T-Cross TDI
12/2018 →
Tiguan TDI
05/2016 →
Touran TDI
05/2015 →
T-Roc TDI
03/2018 →

CS* **452.990**
OKS **482.140**
03N 198 070

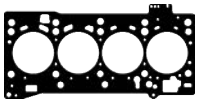
334.270
04L 103 383 C
0,910 mm → 1,000 mm
1,55 mm ≠ 80,5 ∅
1 ⊗



334.290
04L 103 383 D
1,010 mm → 1,100 mm
1,63 mm ≠ 80,5 ∅
2 ⊗



334.300
04L 103 383 E
1,110 mm → 1,200 mm
1,71 mm ≠ 80,5 ∅
3 ⊗

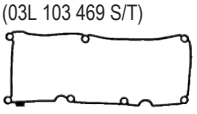


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)

ZKHS **982.110**
(03L 103 469 S/T)

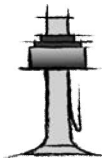
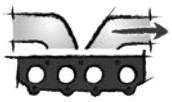
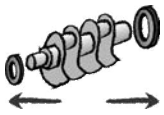
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

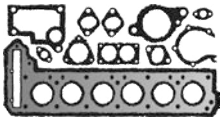
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

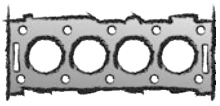
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

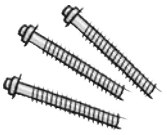
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870**

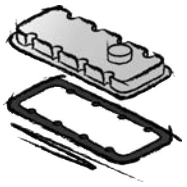
VOLKSWAGEN

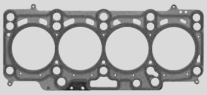
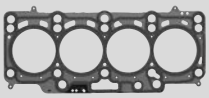
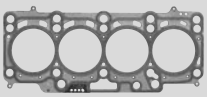
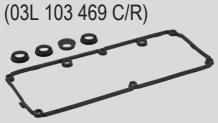
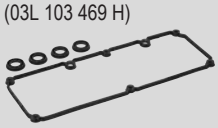
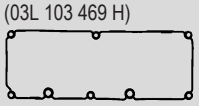
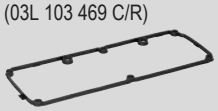
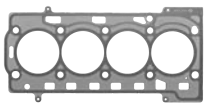
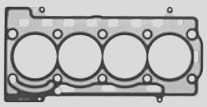
elring Das Original

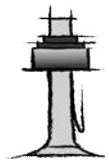
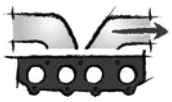
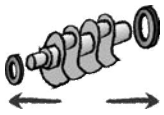
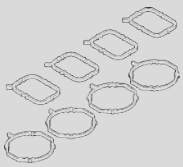
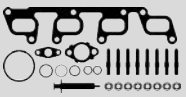






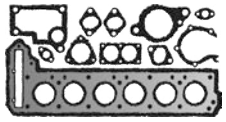


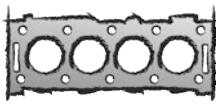
CAYA **CAYB** **CLNA** 4 Cyl. **1598 ccm** Cyl. 79,5 ∅ **Caddy Alltrack TDI** 05/2015 → 11/2017 **Golf plus TDI** 02/2009 → 08/2014 **Golf TDI** 02/2009 → 07/2013 **Jetta TDI** 12/2009 → 10/2010 **Polo TDI** 06/2009 → **Touran TDI** 05/2010 → 05/2015 **Vento TDI** 07/2010 →	ES⊕ **236.170** (03L 103 469 C/R) ES⊕ **589.830** (03L 103 469 H) CS* **236.040** OKS **235.900** 03L 198 070	**732.090** 03L 103 383 BT 0,910 mm → 1,000 mm 1,55 mm ≠ 80,7 ∅ 1 ⊗  **732.100** 03L 103 383 CA 1,010 mm → 1,100 mm 1,63 mm ≠ 80,7 ∅ 2 ⊗  **732.110** 03L 103 383 CB 1,110 mm → 1,200 mm 1,71 mm ≠ 80,7 ∅ 3 ⊗ 	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137 	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R)  ZKHS **449.390** (03L 103 469 H)  **722.100** 03L 103 483 H (03L 103 469 H)  **898.600** 03L 103 483 C (03L 103 469 C/R)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **722.080** 03L 103 070 A (03L 103 469 H) 4x
CLRA **CLSA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Jetta** 12/2011 → **Polo** 01/2010 → **Polo Vivo** 02/2010 → 09/2017 **Vento** 07/2010 →	ES⊕ **765.850** CS* **748.240**	**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CNKA 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Polo** 01/2011 →	ES⊕ **576.140** CS* **748.240**	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

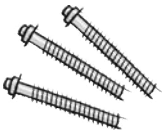
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	AAS **297.580** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS **244.441** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**571.990** 03C 253 039 H	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**517.120** 03C 253 039 A 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

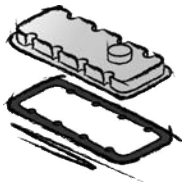
VOLKSWAGEN

Das Original









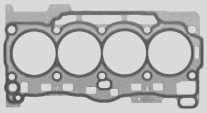
CWVA
CWVB

4 Cyl. **1598 ccm**
Cyl. 76,5 ∅

Caddy
11/2015 →
Golf
05/2014 →
Golf Sportsvan
05/2014 →
Jetta
09/2015 →
Polo
07/2014 →

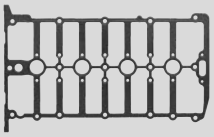
ES⊕ **642.860**
CS* **523.430**

254.340
04E 103 383 BT
0,52 mm ≠ 77,5 ∅



ZKS **445.910**
WHT 007 089 (10x)
M 9x1,25x140

898.042
04E 103 483 H



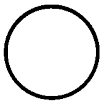
CA **CB**
CE **EA**
V **W**
Z

4 Cyl. **1679 ccm**
Cyl. 90,0 ∅

411, 412
07/1968 → 12/1974
Transporter T2
08/1971 → 12/1973

S **516.539**
021 198 009 D

187.330
021 101 343
0,70 mm ≠
4x



254.304
021 101 481
2x

AHB

4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

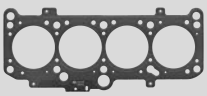
Caddy SDI
07/1996 → 09/2000

ES⊕ **187.400**
028 198 012 F

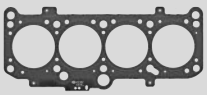
CS* **670.720**
028 198 011 D
→Mot. AHB 005 000

CS* **375.540**
Mot. AHB 005 001→

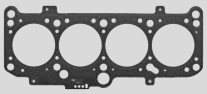
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ≠ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ≠ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ≠ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

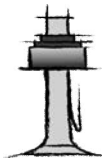
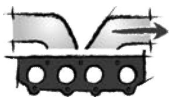
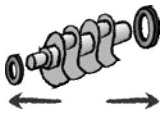
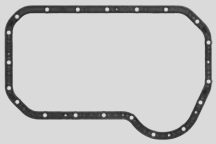
619.771
028 103 483 G

915.017
028 103 533
3x

FE

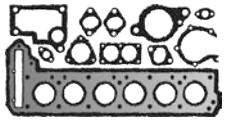
915.009
028 103 532 A
3x

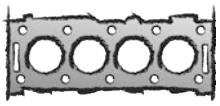
FE

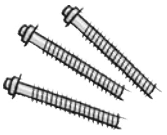
			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
	191.612 021 256 251 A 4x 		a) OWS **017.494** 021 198 031 B	K:← **040.363** 021 105 247 B AS RD ACM 42x62x10 K:→ **326.798** 025 109 245 AW LD FPM/ACM 75x95x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHB 005 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHB 005 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHB 005 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

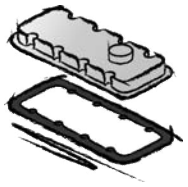
VOLKSWAGEN

elring Das Original









AHG

4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

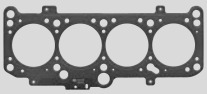
Polo SDI
04/1997 → 10/1999

ES⊕ **187.400**
028 198 012 F

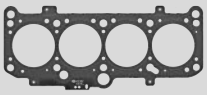
CS* **670.720**
028 198 011 D
→Mot. AHG 010 000

CS* **375.540**
Mot. AHG 010 001→

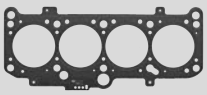
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AKU

4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

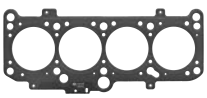
Lupo SDI
09/1998 → 07/2005
Polo SDI
08/1997 → 09/2001

ES⊕ **187.400**
028 198 012 F

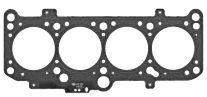
CS* **670.720**
028 198 011 D
→Mot. AKU 013 000

CS* **375.540**
Mot. AKU 013 001→

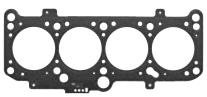
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗

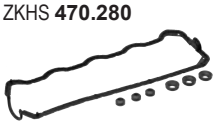


412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

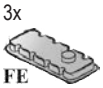


619.771
028 103 483 G

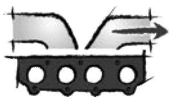
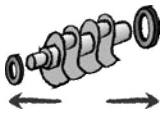
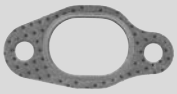
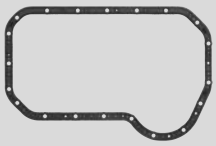
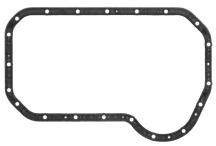
915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x



FE

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHG 010 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHG 010 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHG 010 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →6X-1-025 001 →6N-1Y-070 860 →6N-1D-020 967 K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 6X-1-025 002→ 6N-1D-020 968→ 6N-1Y-070 861→ K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AKU 013 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AKU 013 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AKU 013 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →6N-1D-020 967 →6X-1-025 001 →6N-1Y-070 860 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 6X-1-025 002→ 6N-1D-020 967→ 6N-1Y-070 861→	

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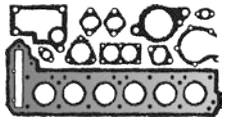
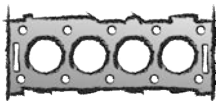
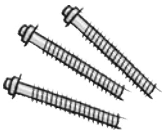
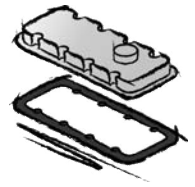








AKW

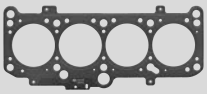
4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

Polo Classic SDI
07/1997 → 09/2001
Polo Variant SDI
08/1997 → 09/2001

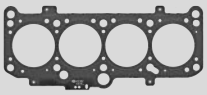
ES⊕ **187.400**
028 198 012 F

CS* **375.540**

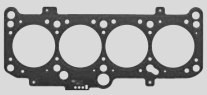
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

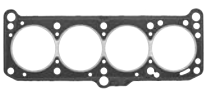
EN

4 Cyl. **1716 ccm**
Cyl. 79,5 ∅

Caddy
09/1980 → 12/1983
Golf
09/1980 → 12/1984
Golf Cabriolet
09/1980 → 12/1983
Jetta
09/1980 → 02/1984
Scirocco
09/1980 → 12/1983

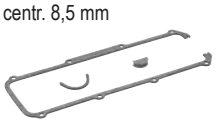
ES⊕ **283.704**
049 198 012 H
CS* **774.731**
037 198 011 C

820.385
049 103 383 K
1,75 mm ⧗ 81 ∅

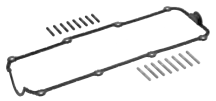


ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

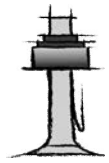
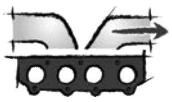
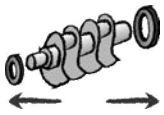
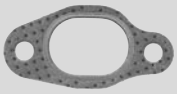
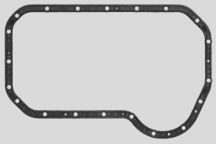
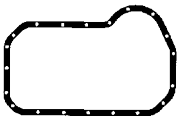
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM

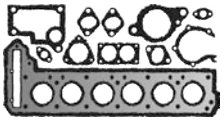


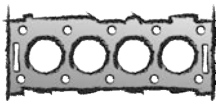
447.050
026 103 483 F
ACM

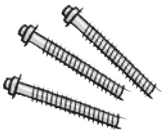
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 		a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

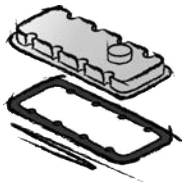
VOLKSWAGEN

elring Das Original

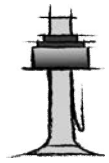
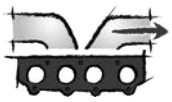
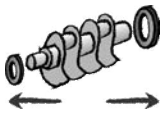
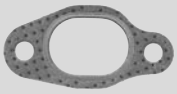
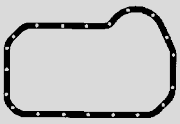
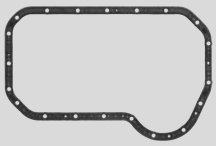
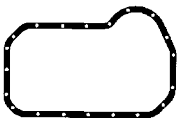
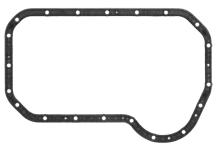






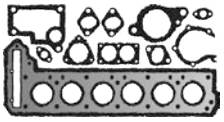


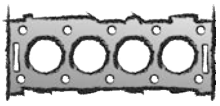
1H 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf GTI G 60 Syncro** 08/1988 → 12/1991	ES⊕ **917.835** 037 198 012 D CS* **774.758** 037 198 011 D	**917.826** 037 103 383 L 1,60 mm ≠	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**758.728** 037 103 483 C
1P 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf Syncro** 08/1988 → 07/1991 **Jetta** 08/1988 → 07/1991	ES⊕ **524.248** 027 198 012 L CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM **447.050** 026 103 483 F ACM

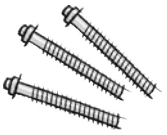
			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D →..-L-990 000 **625.440** ..M-000 001→ 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

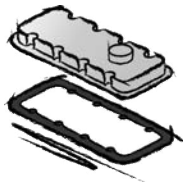
VOLKSWAGEN

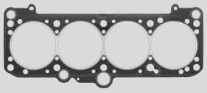
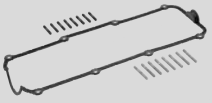
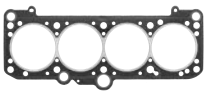
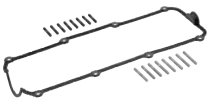
elring Das Original

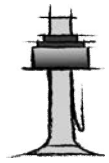
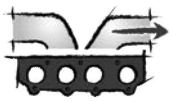
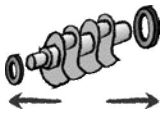
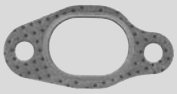
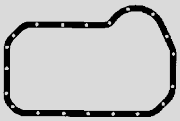
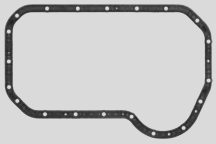
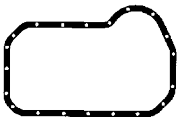
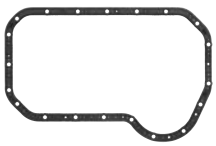








2H 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf Cabriolet** 08/1989 → 03/1993	ES⊕ **524.248** 027 198 012 L →15-P-019 500 CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ⧗ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm →15-P-019 500 ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM →15-P-019 500  **447.050** 026 103 483 F →15-P-019 500 ACM **915.653** 051 103 483 E 15-P-019 501→
2K **NW** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf** 08/1986 → 12/1988 **Jetta** 01/1986 → 12/1988	ES⊕ **524.248** 027 198 012 L CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ⧗ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D 	a) **248.097** 028 103 609 A →15-P-018 000  a) **495.620** 044 103 609 D ACM 15-P-018 001→  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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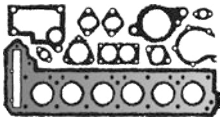
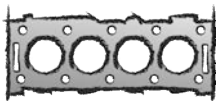
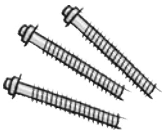
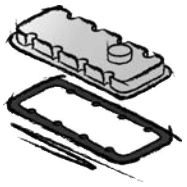
elring Das Original









AAM

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Golf
08/1991 → 04/1999
Golf Cabriolet
07/1993 → 06/2002
Passat
08/1990 → 05/1997
Vento
11/1991 → 09/1998

ES⊕ **917.753**
051 198 012 B
→1H-PW-490 000
→31-P-250 000
→1H-PB-140 000
→1H-P-490 000

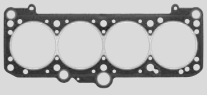
ES⊕ **183.870**
051 198 012 D
Mot. AAM 408 198→

ES⊕ **630.190**
051 198 012 C
1H-PB-140 001→
1H-P-490 001→
1H-PW-490 001→
31-P-250 001→
→Mot. AAM 408 197

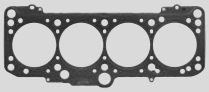
CS* **917.788**
051 198 011 B
→31-P-200 000
→1H-P-480 000
→1H-PB-130 000

CS* **630.170**
051 198 011 C
1H-PB-130 001→
1H-P-480 001→
31-P-200 001→

828.807
026 103 383 S
1,75 mm ≠ 83 ∅
→Mot. AAM 408 197



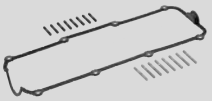
137.285
050 103 383 B
1,60 mm ≠ 83 ∅
Mot. AAM 408 198→



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

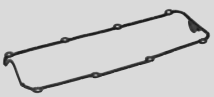
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm
→1H-P-490 000
→1H-PB-140 000
→31-P-250 000
→1H-PW-490 000

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM
→31-P-250 000
→1H-P-490 000
→1H-PW-490 000
→1H-PB-140 000



447.050
026 103 483 F
→31-P-250 000
→1H-PW-490 000
→1H-PB-140 000
→1H-P-490 000
ACM

915.653
051 103 483 E
1H-P-490 001→
1H-PW-490 001→
1H-PB-140 001→
31-P-250 001→

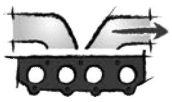


VAS **702.706**
FPM
→Mot. AAM 408 197

VAS **825.042**
FPM
Mot. AAM 408 197→

553.190
026 109 675
FPM
→Mot. AAM 408 197
8x

701.289
027 109 675
FPM
Mot. AAM 408 198→
8x



049.930
037 253 039 F

AAS **195.670**
026 129 717 D
+035 121 171 C
→3A-TE-100 000
→3A-TB-008 000
→1H-TB-080 000
→1H-TP-160 000
→1E-T-012 000
→1H-TW-240 000

460.745
035 121 171 C
→1E-T-012 000
→1H-TW-240 000
→1H-TB-080 000
→1H-TP-160 000
→3A-TE-100 000
→3A-TB-008 000

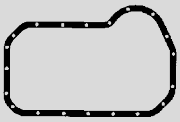
757.756
026 129 717 D
→1E-T-012 000
→1H-TW-240 000
→1H-TB-080 000
→1H-TP-160 000
→3A-TE-100 000
→3A-TB-008 000

146.770
048 129 717 D
1E-T-012 001→
1H-TW-240 001→
1H-TB-080 001→
1H-TP-160 001→
3A-TE-100 001→
3A-TB-008 001→

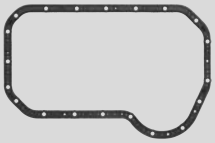
a)

b)

a) **248.097**
028 103 609 A
→1H-PB-130 000
→1H-PW-480 000
→1H-P-480 000
→31-P-200 000



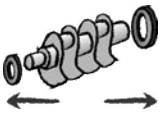
a) **495.620**
044 103 609 D
ACM
31-P-200 001→
1H -PW-480 001→
1H-P-480 001→
1H-PB-130 001→



b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:



N:

K:← **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11
→Mot. AAM 451 999

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11
→Mot. AAM 451 999

K:→ **804.850**
028 103 171 K
SP LD PTFE/ACM 85
Mot. AAM 452 000→

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

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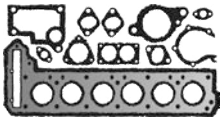
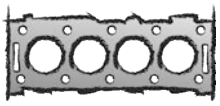
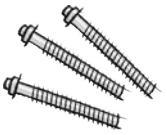
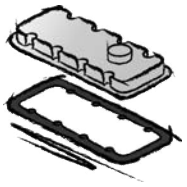
elring Das Original

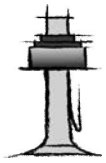
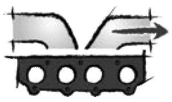
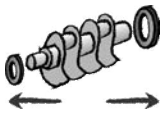
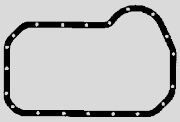
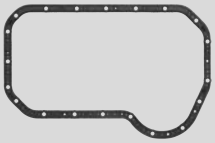
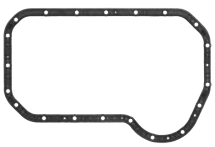






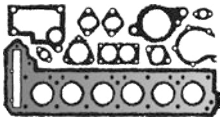


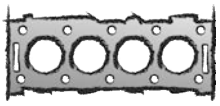
ABS 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf** 08/1991 → 12/1999 **Golf Cabriolet** 07/1993 → 05/1998 **Golf Syncro** 01/1993 → 08/1997 **Passat** 02/1988 → 05/1997 **Polo Classic** 01/1997 → 09/2001 **Vento** 11/1991 → 09/1998	ES⊕ **917.753** 051 198 012 B →1H-PB-140 000 →1H-P-490 000 →31-P-250 000 →1H-PW-490 000 ES⊕ **183.870** 051 198 012 D Mot. ABS 935646→ ES⊕ **630.190** 051 198 012 C 1H-PB-140 001→ 1H-P-490 001→ 1H-PW-490 001→ 31-P-250 001→ →Mot. ABS 935645 CS* **917.788** 051 198 011 B →1H-PB-130 000 →31-P-200 000 →1H-P-480 000 CS* **630.170** 051 198 011 C 1H-PB-130 001→ 1H-P-480 001→ 31-P-200 001→	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM →1H-P-490 000 →1H-PW-490 000 →1H-PB-140 000 →31-P-250 000 ZKHS **314.773** 026 198 025 A centr. 8,5 mm →1H-PB-140 000 →1H-PW-490 000 →1H-P-490 000 →31-P-250 000 **447.050** 026 103 483 F →31-P-250 000 →1H-PW-490 000 →1H-PB-140 000 →1H-P-490 000 ACM **915.653** 051 103 483 E 31-P-250 000→ 1H-P-490 001→ 1H-PW-490 001→ 1H-PB-140 001→
ACC 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf** 11/1991 → 09/1999 **Vento** 11/1991 → 09/1998	ES⊕ **183.870** 051 198 012 D CS* **630.170** 051 198 011 C	**137.285** 050 103 383 B 1,60 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E

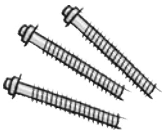
			a) b)	K:  N:	
553.190 026 109 675 FPM →Mot. ABS 935645 8x **701.289** 027 109 675 FPM Mot. ABS 935 646→ 8x 	**049.930** 037 253 039 F 	AAS **195.670** 026 129 717 D +035 121 171 C →1E-T-012 000 →1H-TW-240 000 →3A-TE-100 000 →3A-TB-008 000 →1H-TB-080 000 →1H-TP-160 000 **460.745** 035 121 171 C →1E-T-012 000 →1H-TW-240 000 →1H-TB-080 000 →1H-TP-160 000 →3A-TE-100 000 →3A-TB-008 000 **757.756** 026 129 717 D →1H-TP-160 000 →3A-TE-100 000 →3A-TB-008 000 →1E-T-012 000 →1H-TW-240 000 →1H-TB-080 000 **146.770** 048 129 717 D 1E-T-012 001→ 1H-TW-240 001→ 1H-TB-080 001→ 1H-TP-160 001→ 3A-TE-100 001→ 3A-TB-008 001→ 	a) **248.097** 028 103 609 A →1H-PB-130 000 →1H-PW-480 000 →1H-P-480 000 →31-P-200 000  a) **495.620** 044 103 609 D ACM 31-P-200 001→ 1H-PB-130 001→ 1H -PW-480 001→ 1H-P-480 001→  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AAM 451 999 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AAM 451 999 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AAM 452 000→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**146.770** 048 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

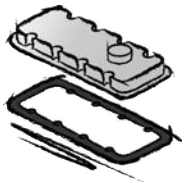
VOLKSWAGEN

elring Das Original









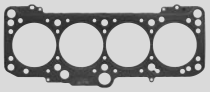
ADD

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Caddy
09/2002 → 09/2005
Golf
11/1991 → 08/1997
Polo Classic
01/1997 → 09/2001
Van
09/2007 → 12/2009
Vento
11/1991 → 09/1998

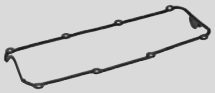
CS* **446.920**
037 198 011 G

137.285
050 103 383 B
1,60 mm ≠ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E



ADR

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Passat
10/1996 → 11/2000

ES⊕ **183.890**
058 198 012

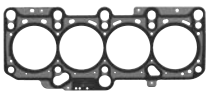
ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **574.131**
incl. 804.850

CS* **670.730**
058 198 011

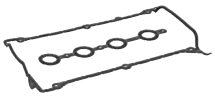
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

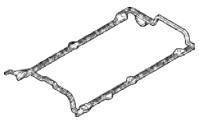


ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

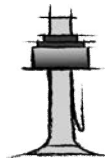
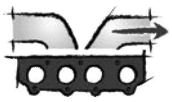
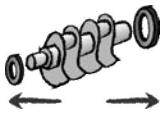
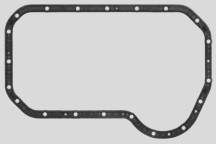
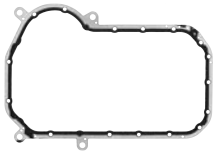
ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

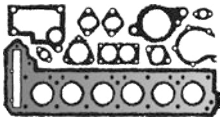


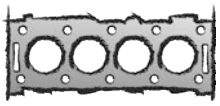
476.030
058 103 484 C

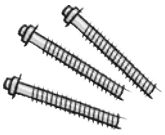
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**758.825** 026 129 717 F 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**497.230** 058 129 717 C →3B-W-050 000 4x **476.460** 058 129 717 D 3B-W-050 001→ 	a) **163.520** 058 103 609 E →Mot. ADR 500 000  a) **030.793** Dirko HT Mot. ADR 500 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. ADR 500 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. ADR 500 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. ADR 500 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. ADR 500 000	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

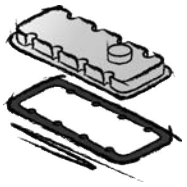
VOLKSWAGEN

elring Das Original









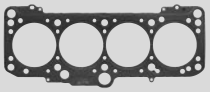
ADZ

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Golf
08/1991 → 12/1999
Golf Cabriolet
07/1993 → 06/2002
Golf Syncro
01/1993 → 04/1999
Passat
02/1988 → 05/1997
Polo Classic
01/1997 → 09/2001
Polo Playa
01/1995 → 10/1999
Polo Variant
05/1997 → 09/2001
Vento
11/1991 → 09/1998

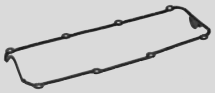
ES⊕ **630.190**
051 198 012 C
→Mot. ADZ 001 109
ES⊕ **183.870**
051 198 012 D
Mot. ADZ 001 110→
CS* **630.170**
051 198 011 C

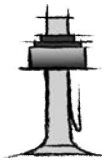
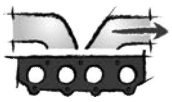
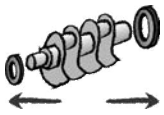
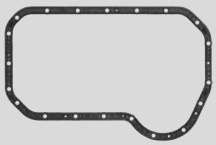
137.285
050 103 383 B
1,60 mm ≠ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

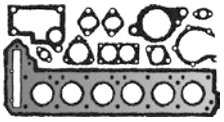
915.653
051 103 483 E

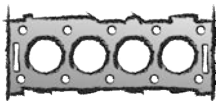


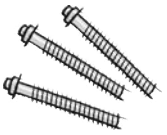
			a) b)	K:  N:	
VAS **702.706** FPM →Mot. ADZ 001 109 VAS **825.042** FPM Mot. ADZ 001 110→ **553.190** 026 109 675 FPM →Mot. ADZ 001 109 8x **701.289** 027 109 675 FPM Mot. ADZ 001 110→ 8x 	**049.930** 037 253 039 F 	AAS **195.670** 026 129 717 D +035 121 171 C →3A-TE-100 001 →3A-TB-008 001 →1H-TP-160 000 →1E-T-012 000 →1H-TW-240 000 →1H-TB-080 000 →Mot. ADZ 067 753 **460.745** 035 121 171 C →1H-TW-240 000 →1H-TB-080 000 →1H-TP-160 000 →1E-T-012 000 →3A-TE-100 000 →3A-TB-008 000 →Mot. ADZ 067 753 **757.756** 026 129 717 D →1H-TW-240 000 →3A-TB-008 000 →1H-TB-080 000 →1H-TP-160 000 →1E-T-012 000 →3A-TE-100 000 →Mot. ADZ 067 753 **146.770** 048 129 717 D 1H-TW-240 001→ 1H-TB-080 001→ 1H-TP-160 001→ 1E-T-012 001→ 3A-TE-100 001→ 3A-TB-008 001→ Mot. ADZ 067 754→ 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

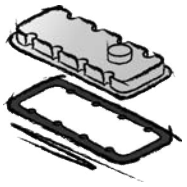
VOLKSWAGEN

elring Das Original









AEB

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Passat

10/1996 → 11/2000

ES⊕ **183.890**
058 198 012

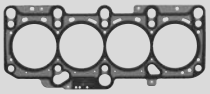
ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **574.131**
incl. 804.850

CS* **670.730**
058 198 011

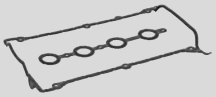
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



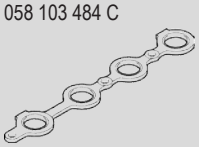
ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C



AFE

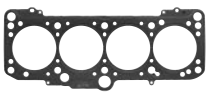
4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Santana

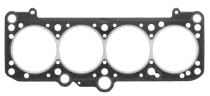
01/1995 → 09/2012

ES⊕ **694.680**
12/1998→

137.285
050 103 383 B
1,60 mm ≠ 83 ∅

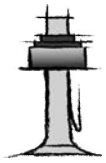
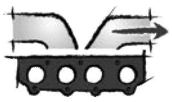
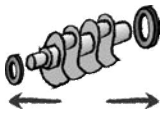
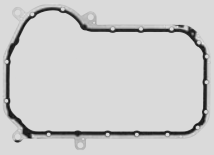
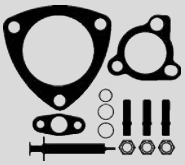
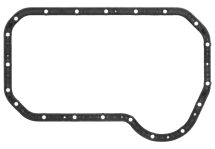


828.807
026 103 383 S
1,75 mm ≠ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **163.520** 058 103 609 E →Mot. AEB 275 000  a) **030.793** Dirko HT Mot. AEB 275 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. AEB 275 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. AEB 275 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. AEB 275 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. AEB 275 000	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 4x 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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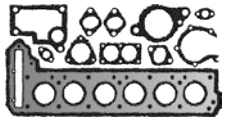
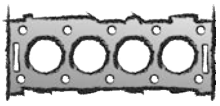
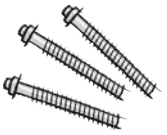
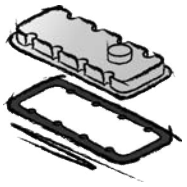
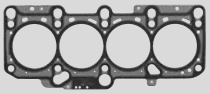
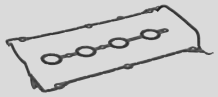
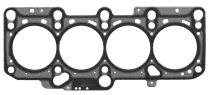
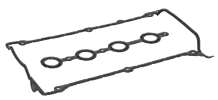
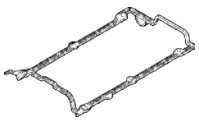
elring Das Original

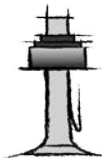
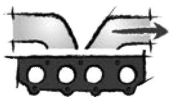
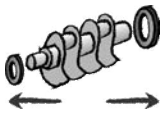
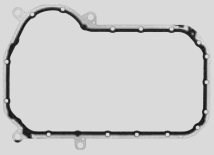








AFY 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 01/1997 → 03/2005	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
AGN **BAF** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 10/1998 → 05/2005 **Citygolf** 06/1996 → 12/1999 **Golf** 08/1997 → 06/2006	ES⊕ **736.880** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **163.520** 058 103 609 E →Mot. AFY 005 000  a) **030.793** Dirko HT Mot. AFY 005 001→ b) **589.680** 059 103 193 M 26x1,5 →Mot. AFY 005 000 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 →Mot. AFY 005 000 b) **567.640** N 908 132 01 M 14x1,5 Mot. AFY 005 001→ b) **133.051** N 043 854.1 CU A 26x31x2 →Mot. AFY 005 000	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**736.180** 06A 133 398 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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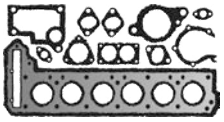
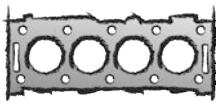
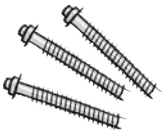
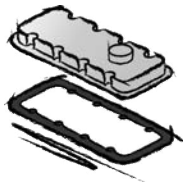
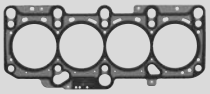
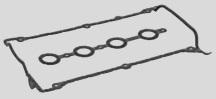
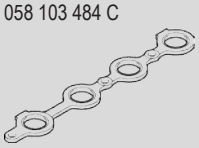
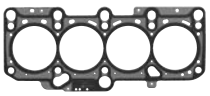
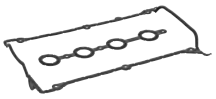
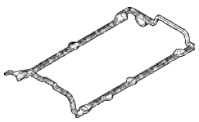
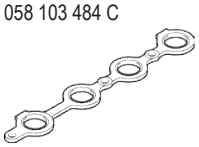
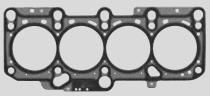
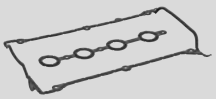
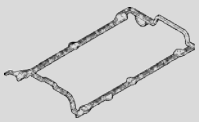
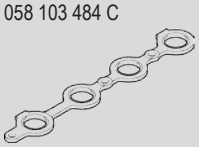
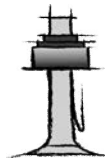
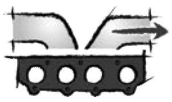
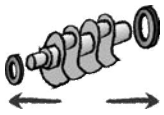
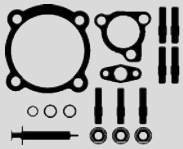
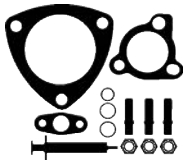
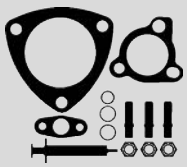








AGU 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 05/2000 → 05/2005 **Golf** 08/1997 → 06/2006 **New Beetle** 10/1999 → 09/2010	ES⊕ **530.610** 06A 198 012 A CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C 
AJH 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Sharan** 09/1997 → 03/2010	ES⊕ **530.610** 06A 198 012 A CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 
ANB 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 10/1996 → 11/2000	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**630.970** 058 129 717 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 →7M-Y-016 727 K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 7M-Y-016 728→ K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 

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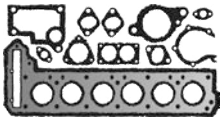
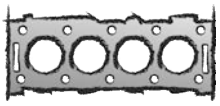
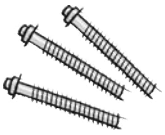
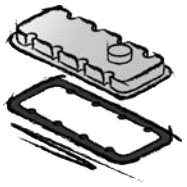








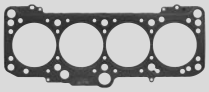
ANN
ANP

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Golf
07/1993 → 04/1999
Golf Cabriolet
06/1998 → 06/2002

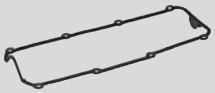
ES⊕ **183.870**
051 198 012 D
CS* **630.170**
051 198 011 C

137.285
050 103 383 B
1,60 mm ≠ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E



APT

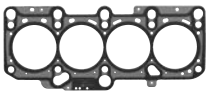
4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Passat
10/1996 → 11/2000

ES⊕ **183.890**
058 198 012

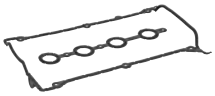
ES⊕ **264.730**
058 198 012
+058 198 025 A
CS* **574.131**
incl. 804.850
CS* **670.730**
058 198 011
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

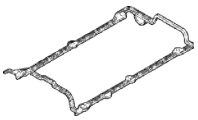


ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C

APU

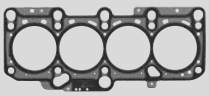
4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Passat
10/1996 → 11/2000

ES⊕ **183.890**
058 198 012

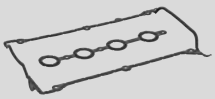
ES⊕ **264.730**
058 198 012
+058 198 025 A
CS* **574.131**
incl. 804.850
CS* **670.730**
058 198 011
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅



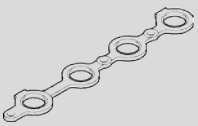
ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96

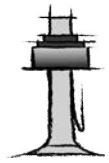
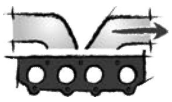
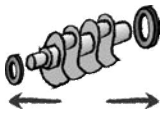
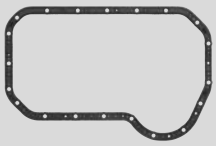
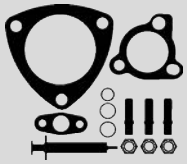
ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F

476.030
058 103 484 C



			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**146.770** 048 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960** 

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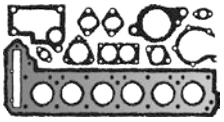
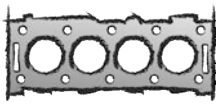
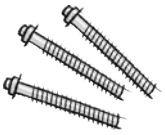
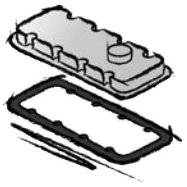
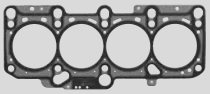
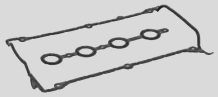
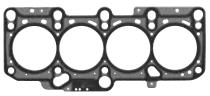
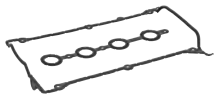
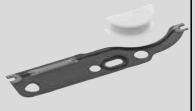
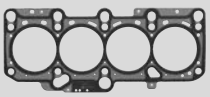
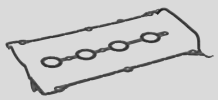
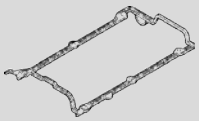
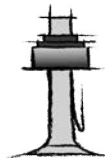
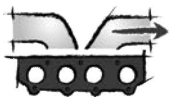
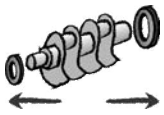
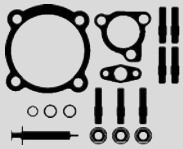
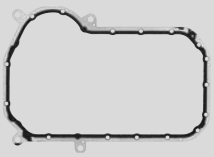
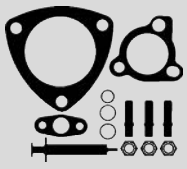








AQA **ARX** **ARZ** **AUM** **AWP** **BAE** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 05/2000 → 05/2005 **Golf** 08/1997 → 06/2006 **Golf GTI** 08/2001 → 06/2005 **New Beetle** 11/2001 → 06/2005	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
ARG 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 10/1996 → 11/2000	ES⊕ **183.890** 058 198 012 ES⊕ **264.730** 058 198 012 +058 198 025 A CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F **476.030** 058 103 484 C
AUG 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 10/1996 → 11/2000	ES⊕ **183.890** 058 198 012 ES⊕ **461.380** CS* **574.131** incl. 804.850 CS* **670.730** 058 198 011 SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **104.930** 058 103 385 A (10x) M 11x1,5x96 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **163.520** 058 103 609 E  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 

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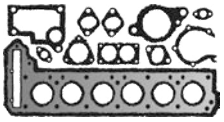
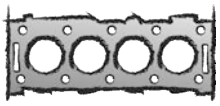
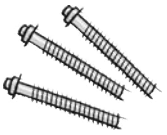
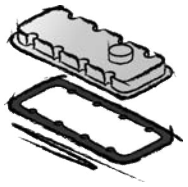
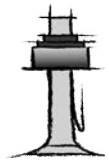
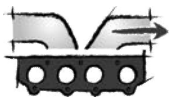
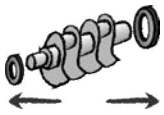
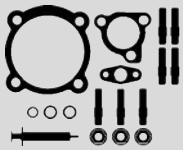
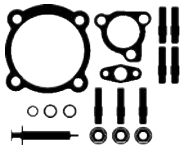
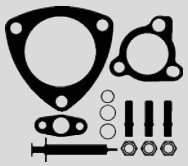








AUQ 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 03/2002 → **Golf** 05/2002 → 12/2010 **Golf GTI** 08/2001 → 06/2005	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ǂ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
AVC 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **New Beetle** 10/1999 → 09/2010	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ǂ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
AWL **AWM** **AWT** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 11/2000 → 08/2005	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ǂ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 

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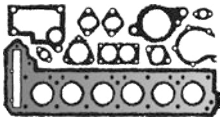
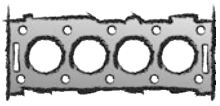
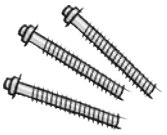
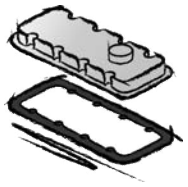
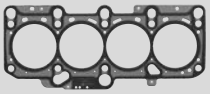
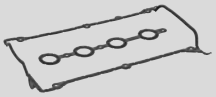
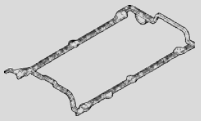
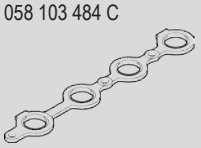
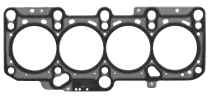
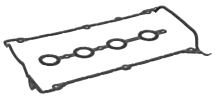
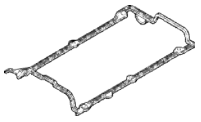
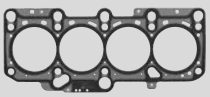
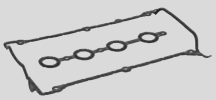
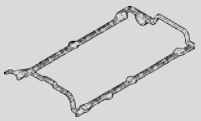
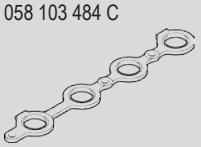
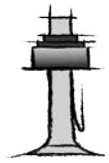
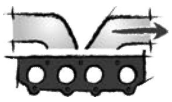
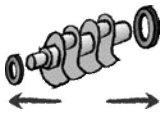








AWU **AWV** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **New Beetle** 10/1999 → 09/2010 **New Beetle Cabriolet** 01/2003 → 09/2010	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 
BBU **BKF** **CFMA** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **New Beetle** 10/1999 → 09/2010 **New Beetle Cabriolet** 01/2003 → 09/2010 **Polo** 05/2006 → 11/2009	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C
AWC **BJX** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Polo** 09/2005 → 11/2009 **Sharan** 09/1997 → 03/2010	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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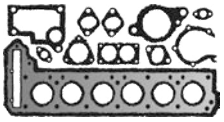
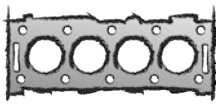
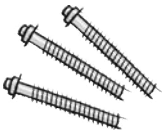
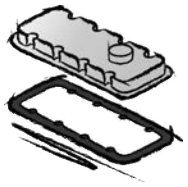
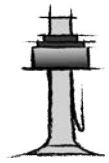
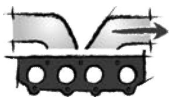
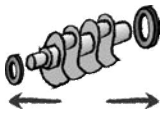
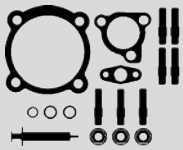
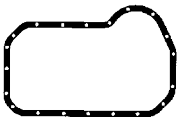
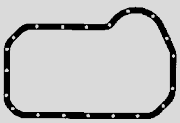








APH **BNU** **CFUA** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **New Beetle** 10/1999 → 09/2010	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C
AAX **DS** **JV** **RM** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Gol** 05/1984 → 09/1994 **Logus** 10/1993 → 09/1994 **Microbus** 09/1995 → 12/1999 **Parati** 08/1991 → 07/1994 **Passat** 01/1983 → 03/1988 **Santana** 01/1983 → 12/1999 **Voyage** 05/1984 → 09/1988	ES⊕ **894.060** 026 198 012 AB CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM **447.050** 026 103 483 F ACM
DX **JJ** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Golf Cabriolet** 08/1982 → 12/1992 **Golf GTI** 08/1982 → 10/1991 **Jetta** 08/1982 → 02/1984 **Scirocco** 08/1982 → 12/1989	ES⊕ **350.185** 027 198 012 N CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM **447.050** 026 103 483 F ACM

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **717.951** 
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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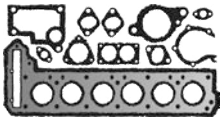
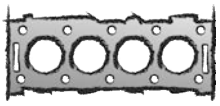
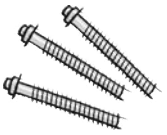
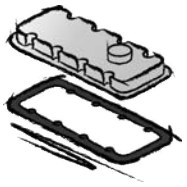








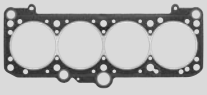
DZ

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Passat
12/1983 → 03/1988

ES⊕ **693.848**
026 198 012 T
CS* **774.731**
037 198 011 C

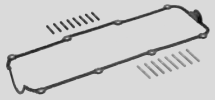
828.807
026 103 383 S
1,75 mm ∓ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



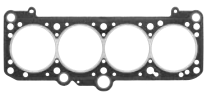
7B **EV**
EX **GU**
GX **GZ**
HT **HV**
JH **KT**
PB **PF**
RD **RG**
RH **RP**
RV

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Caddy
08/1985 → 07/1992
Fox
10/1990 → 12/1993
Golf
09/1982 → 12/1992
Golf Cabriolet
08/1982 → 04/1993
Golf GTI
08/1983 → 10/1991
Golf Syncro
02/1986 → 10/1991
Jetta
09/1983 → 12/1992
Passat
02/1988 → 05/1997
Scirocco
08/1982 → 07/1992

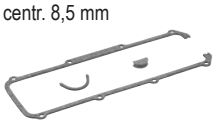
ES⊕ **524.248**
027 198 012 L
CS* **774.731**
037 198 011 C

828.807
026 103 383 S
1,75 mm ∓ 83 ∅

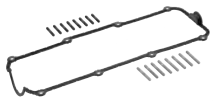


ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

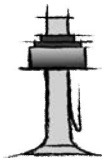
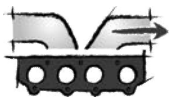
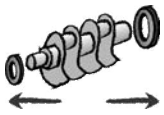
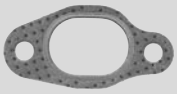
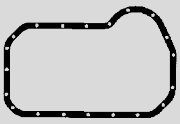
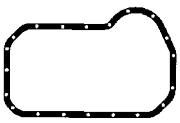
ZKHS **314.773**
026 198 025 A
centr. 8,5 mm



ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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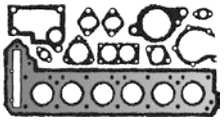
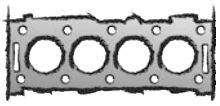
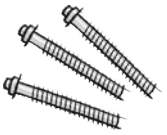
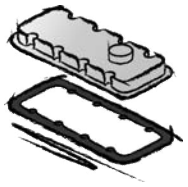
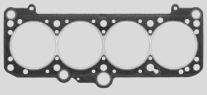
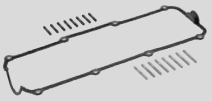
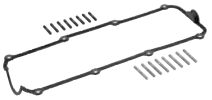
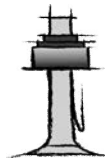
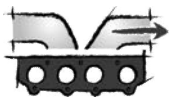
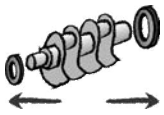
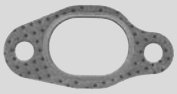
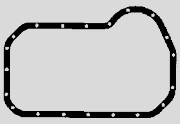
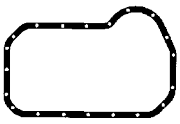
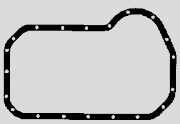
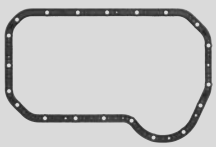








JN 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Fox** 09/1986 → 12/1990 **Passat** 01/1983 → 03/1988 **Santana** 09/1983 → 07/1994	ES⊕ **834.300** 026 198 012 S CS* **774.731** 037 198 011 C	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
PD 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **T4** 12/1990 → 07/1992	ES⊕ **917.850** 044 198 012 CS* **917.672** 044 198 011 A	**915.688** 044 103 383 D 1,75 mm ≠ 82,5 ∅	ZKS **819.808** 049 103 385 (10x) M 11x1,5x98	ZKHS **314.773** 026 198 025 A centr. 8,5 mm ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM  **447.050** 026 103 483 F ACM
PG 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Corrado** 09/1988 → 09/1993 **Golf GTI G 60** 04/1990 → 07/1991 **Golf GTI G 60 Syncro** 08/1988 → 12/1991 **Passat** 08/1988 → 05/1997	ES⊕ **917.835** 037 198 012 D CS* **774.758** 037 198 011 D	**917.826** 037 103 383 L 1,60 mm ≠	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**758.728** 037 103 483 C

			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**758.825** 026 129 717 F 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D →Mot. PG 054 053 **625.440** Mot. PG 054 054→ 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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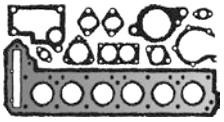
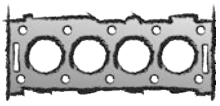
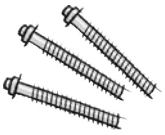
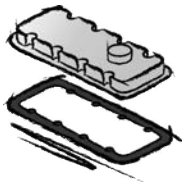
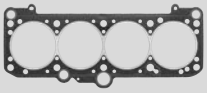
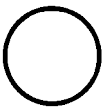
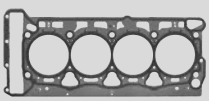
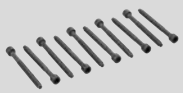
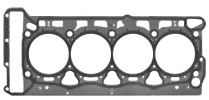
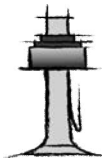
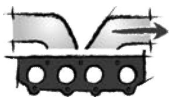
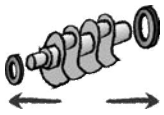
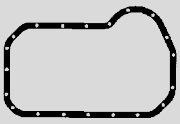
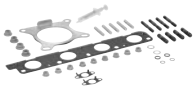








KR **PL** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Corrado** 04/1989 → 07/1992 **Golf** 09/1986 → 12/1989 **Golf GTI 16 V** 02/1986 → 10/1991 **Jetta** 08/1986 → 10/1991 **Passat** 04/1988 → 09/1993 **Scirocco** 09/1985 → 07/1992	ES⊕ **692.787** 027 198 012 K CS* **758.761** 051 198 011 A 	**828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.840** 027 103 385 C (10x) M 11x1,5x148 	ZKHS **567.388** 027 103 483 D
AN **AP** **AT** **EC** **ED** 4 Cyl. **1795 ccm** Cyl. 93,0 ∅ **411, 412** 07/1973 → 03/1975 **Transporter T2** 11/1973 → 07/1975	S **109.178** 029 198 009 A	**225.525** 021 101 343 A 0,70 mm ≠ 4x 		**254.304** 021 101 481 2x
BZB 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Passat** 05/2007 → 10/2011 **Passat CC** 06/2008 → 01/2012	ES⊕ **295.780** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74
CDAA **CDAB** **CGYA** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **CC** 11/2011 → 12/2016 **Golf** 06/2009 → 01/2011 **Passat** 05/2007 → 12/2014 **Passat Alltrack** 01/2012 → 12/2014 **Passat CC** 06/2008 → 01/2012 **Sharan** 11/2011 →	ES⊕ **244.890** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **825.042** FPM 2x **701.289** 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **248.097** 028 103 609 A  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
	225.290 039 256 251 4x 	**209.074** 021 129 707 E 4x 	a) OWS **017.494** 021 198 031 B	K:→ **326.798** 025 109 245 AW LD FPM/ACM 75x95x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 

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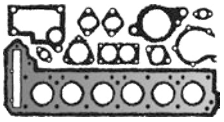
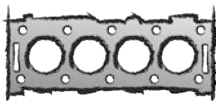
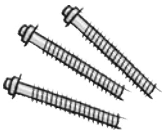
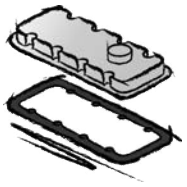
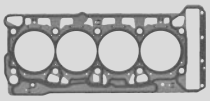
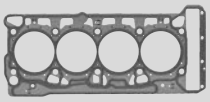
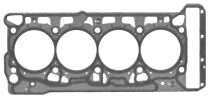
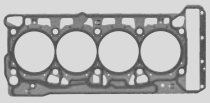
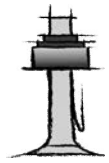
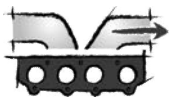
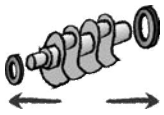
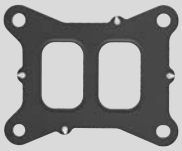
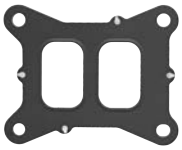
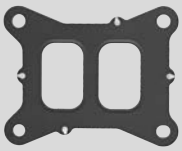






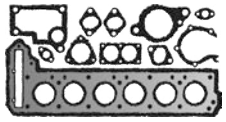


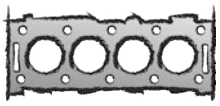
CJSB **CNSA** **CNSB** **CXBA** **CXBB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Golf** 07/2013 → **Golf Alltrack** 12/2014 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ∓ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ∓ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
CPKA **CPRA** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Beetle** 12/2013 → 07/2017 **Jetta** 07/2014 → **Passat** 06/2013 → 09/2015	ES⊕ **313.201**	**008.040** 06K 103 383 K 0,90 mm ∓ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
CJSA **CJSC** **DAJA** **DAJB** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Passat** 02/2015 → **Polo** 11/2014 → **Touran** 11/2015 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ∓ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 	**461.682** EL-Liq 74
2Y 4 Cyl. **1812 ccm** Cyl. 86,0 ∅ **Taro** 04/1989 → 09/1994	ES⊕ **753.085**	**920.525** J11 115 730 41 88 ∅ 		**553.891** J 11 213 710 20

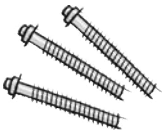
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
010.250 J90 913 020 98 FPM 8x			a) **036.164** D 000 400 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** D 000 400 Dirko HT / RU a) **648.661** D 000 400 Dirko HT / BR	K:← **473.150** J90 311 420 19 AS RD FPM 42x60x7 K:→ **507.822** J90 311 800 09 ASW LD FPM/ACM 80x100x8	

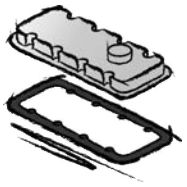
VOLKSWAGEN

elring Das Original









1X

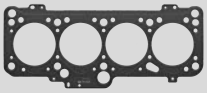
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

T4
07/1990 → 12/1995

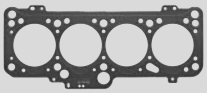
ES⊕ **915.130**
028 198 012 B

CS* **915.157**
044 198 011

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ∓ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ∓ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ∓ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

830.773
028 103 483 H

915.017
028 103 533
3x

915.009
028 103 532 A
3x

1Y

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Caddy
11/1995 → 06/2009
Gol
06/2002 → 06/2006
Golf
11/1991 → 04/1999
Golf SDI
08/1995 → 09/1997
Parati
08/2002 →
Passat
05/1989 → 10/1993
Polo Classic
01/1996 → 10/1996
Saveiro
02/1998 → 02/2002
Vento
11/1991 → 09/1998
Voyage
06/1996 → 09/2001

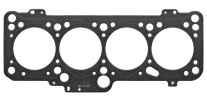
ES⊕ **915.130**
028 198 012 B
→Mot. 1Y 580 000

ES⊕ **187.390**
028 198 012 E
Mot. 1Y 580 001→

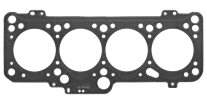
CS* **670.720**
028 198 011 D
→Mot. 1Y 800 000

CS* **375.540**
Mot. 1Y 800 001→

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ∓ 81 ∅
1 ⊗



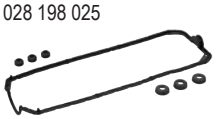
914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ∓ 81 ∅
2 ⊗



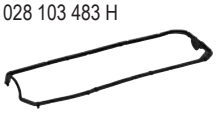
914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ∓ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

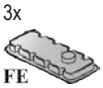
ZKHS **413.690**
028 198 025



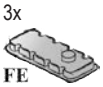
830.773
028 103 483 H

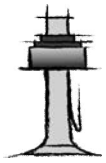
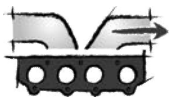
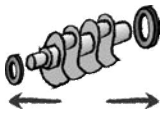
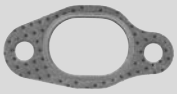


915.017
028 103 533
3x



915.009
028 103 532 A
3x



			a) b)	K:  N:	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →Mot. 1Y 580 000 VAS **825.042** FPM Mot. 1Y 580 001→ **553.190** 026 109 675 FPM →Mot. 1Y 580 000 8x **701.289** 027 109 675 FPM Mot. 1Y 580 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. 1Y 800 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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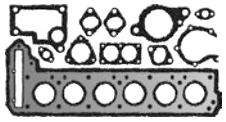
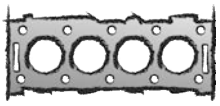
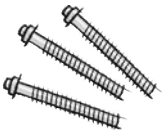
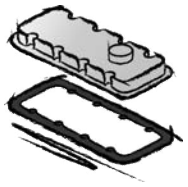
elring Das Original









1Z

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

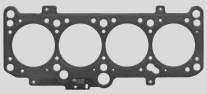
Caddy TDI
09/1996 → 01/2004
Golf Cabriolet TDI
08/1995 → 05/1998
Golf Syncro TDI
07/1995 → 04/1999
Golf TDI
08/1991 → 12/1999
Passat TDI
10/1993 → 05/1997
Sharan TDI
09/1995 → 03/2010
Vento TDI
09/1993 → 09/1998
Voyage TDI
09/1999 → 09/2001

ES⊕ **620.280**
028 198 012 C
→Mot. 1Z 770 000

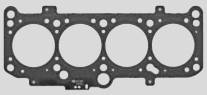
ES⊕ **187.400**
028 198 012 F
Mot. 1Z 770 001→

CS* **670.720**
028 198 011 D

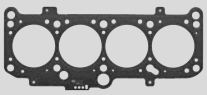
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AAZ

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

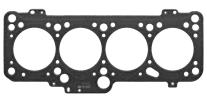
Golf TD
11/1991 → 09/1999
Passat TD
03/1991 → 05/1997
Vento TD
11/1991 → 09/1998

ES⊕ **915.130**
028 198 012 B
→Mot. AAZ 678 000

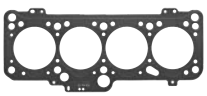
ES⊕ **187.390**
028 198 012 E
Mot. AAZ 678 001→

CS* **670.720**
028 198 011 D

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ǂ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ǂ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ǂ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

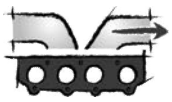
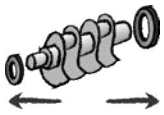
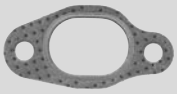
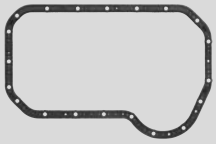
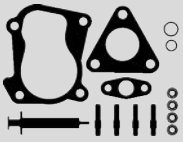
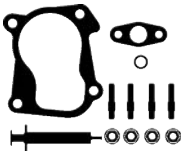
830.773
028 103 483 H

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

			a) b)	K:  N:	
VAS **702.706** FPM →Mot. 1Z 770 000 VAS **825.042** FPM Mot. 1Z 770 001→ **553.190** 026 109 675 FPM →Mot. 1Z 770 000 8x **701.289** 027 109 675 FPM Mot. 1Z 770 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.010** 028 145 701 Q 028 145 701 J 
VAS **702.706** FPM →Mot. AAZ 678 000 VAS **825.042** FPM Mot. AAZ 678 001→ **553.190** 026 109 675 FPM →Mot. AAZ 678 000 8x **701.289** 027 109 675 FPM Mot. AAZ 678 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 09/1993→ 

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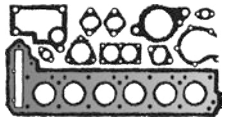
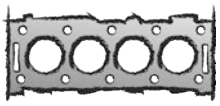
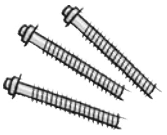
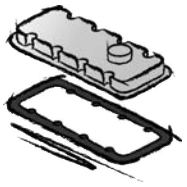
elring Das Original









ABL

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

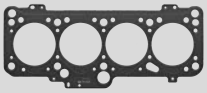
T4 TD
10/1992 → 04/2003

ES⊕ **915.130**
028 198 012 B
→Mot. ABL 076 000

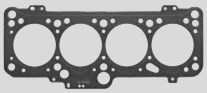
ES⊕ **187.390**
028 198 012 E
Mot. ABL 076 001→

CS* **915.157**
044 198 011

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ⧗ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ⧗ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ⧗ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

830.773
028 103 483 H

915.017
028 103 533
3x

915.009
028 103 532 A
3x

AEF

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Caddy
06/1996 → 12/2000
Polo
10/1994 → 09/2001

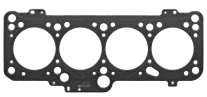
ES⊕ **495.670**
028 198 012 D
→Mot. AEF 007 000

ES⊕ **187.390**
028 198 012 E
Mot. AEF 007 001→

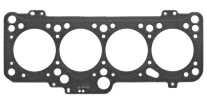
CS* **670.720**
028 198 011 D
→Mot. AEF 265 000

CS* **375.540**
Mot. AEF 265 001→

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ⧗ 81 ∅
1 ⊗



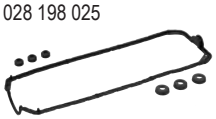
914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ⧗ 81 ∅
2 ⊗



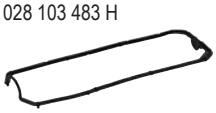
914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ⧗ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

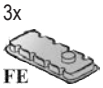
ZKHS **413.690**
028 198 025



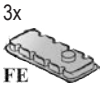
830.773
028 103 483 H

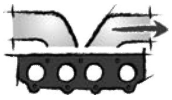
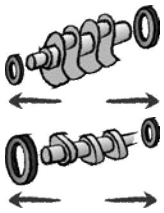
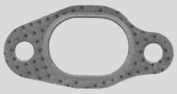
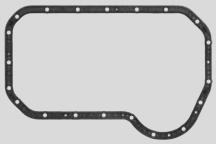


915.017
028 103 533
3x



915.009
028 103 532 A
3x



			a) b)	K: N: 	
VAS **702.706** FPM →Mot. ABL 076 000 VAS **825.042** FPM Mot. ABL 076 001→ **553.190** 026 109 675 FPM →Mot. ABL 076 000 8x **701.289** 027 109 675 FPM Mot. ABL 076 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM →Mot. ABL 070 000 a) **495.620** 044 103 609 D ACM Mot. ABL 070 001→  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **328.200** →70-S-105 000 028 145 701 E 028 145 701 EX TLS **716.280** 70-S-105 001→ 028 145 701 L 028 145 701 LX
VAS **702.706** FPM →Mot. AEF 007 000 VAS **825.042** FPM Mot. AEF 007 001→ **553.190** 026 109 675 FPM →Mot. AEF 007 000 8x **701.289** 027 109 675 FPM Mot. AEF 007 001→ 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEF 265 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEF 265 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEF 265 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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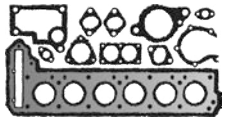
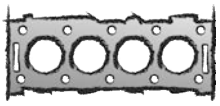
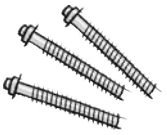
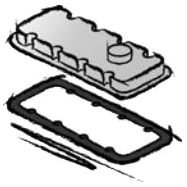








AEY

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Caddy SDI
11/1995 → 01/2004
Golf SDI
07/1995 → 04/1999
Polo Classic SDI
12/1995 → 09/2001
Polo SDI
05/1996 → 08/1996
Polo Variant SDI
06/1997 → 09/2001
Vento SDI
04/1997 → 09/1998

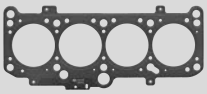
ES⊕ **620.280**
028 198 012 C
→Mot. AEY 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AEY 002 001→

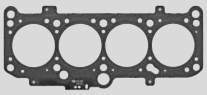
CS* **670.720**
028 198 011 D
→Mot. AEY 050 000

CS* **375.540**
Mot. AEY 050 001→

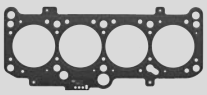
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

AFN

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Golf Cabriolet TDI
07/1996 → 06/2002
Golf TDI
04/1996 → 04/1999
Passat TDI
03/1996 → 11/2000
Polo Classic TDI
06/1998 → 01/2002
Polo Variant TDI
06/1998 → 09/2001
Sharan TDI
09/1996 → 04/2000
Vento TDI
04/1996 → 09/1998

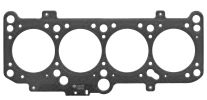
ES⊕ **620.280**
028 198 012 C
→Mot. AFN 002 000

ES⊕ **187.400**
028 198 012 F
Mot. AFN 002 001→

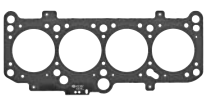
CS* **670.720**
028 198 011 D
→Mot. AFN 576 000

CS* **375.540**
Mot. AFN 576 001→

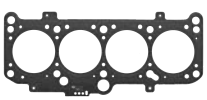
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗

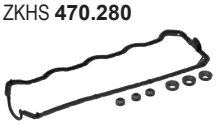


412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗

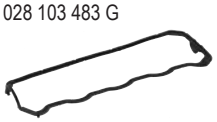


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

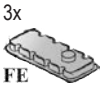
ZKHS **470.280**



619.771
028 103 483 G

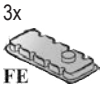


915.017
028 103 533
3x

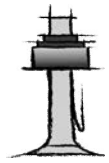
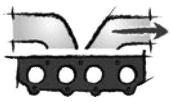
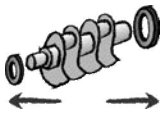
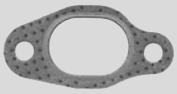
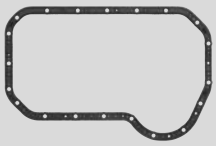
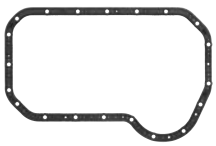
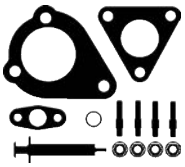


FE

915.009
028 103 532 A
3x

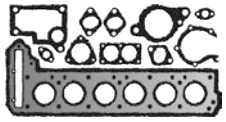


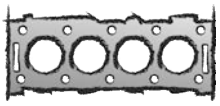
FE

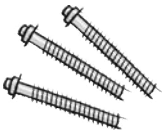
			a) b)	K:  N:	
VAS **702.706** FPM →Mot. AEY 002 000 VAS **825.042** FPM Mot. AEY 002 001→ **553.190** 026 109 675 FPM →Mot. AEY 002 000 8x **701.289** 027 109 675 FPM Mot. AEY 002 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEY 050 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEY 050 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEY 050 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →Mot. AFN 002 000 VAS **825.042** FPM Mot. AFN 002 001→ **553.190** 026 109 675 FPM →Mot. AFN 002 000 8x **701.289** 027 109 675 FPM Mot. AFN 002 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **567.640** N 908 132 01 M 14x1,5 Passat 3B-Y-000 001→ b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AFN 576 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AFN 576 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AFN 576 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** 028 145 702 S 028 145 702 P 028 145 702 H 028 145 702 E 028 145 702 D  TLS **703.990** 028 145 702 C

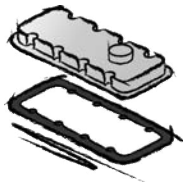
VOLKSWAGEN

elring Das Original









AGD

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

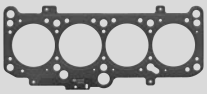
Polo SDI
07/1996 → 09/2001

ES⊕ **187.400**
028 198 012 F

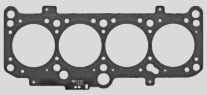
CS* **670.720**
028 198 011 D
→Mot. AGD 015 000

CS* **375.540**
Mot. AGD 015 001→

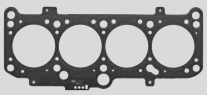
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

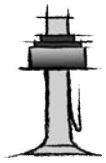
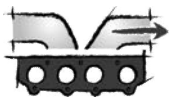
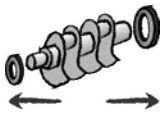
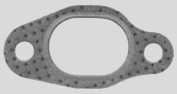
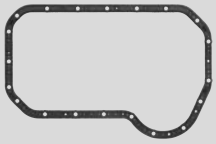
619.771
028 103 483 G

915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x

FE

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 2x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AGD 015 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AGD 015 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AGD 015 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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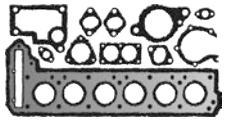
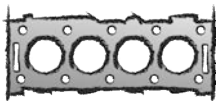
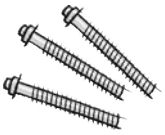
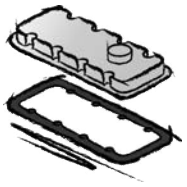








AGP

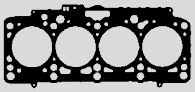
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora SDI
10/1998 → 05/2005
Golf SDI
08/1997 → 06/2006
Polo Classic SDI
08/1999 → 01/2002
Polo SDI
10/1999 → 09/2001
Polo Variant SDI
08/1999 → 09/2001

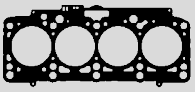
ES⊕ **530.560**
038 198 012

CS* **530.541**

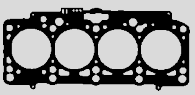
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AGP 028 000



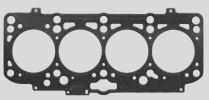
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AGP 028 000



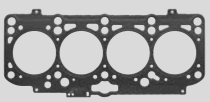
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AGP 028 000



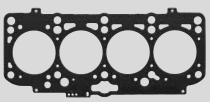
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AGP 028 001→



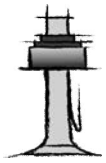
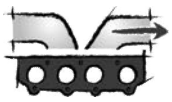
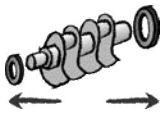
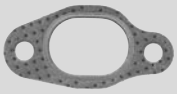
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AGP 028 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AGP 028 001→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →1J-1-300 000 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 1J-1-300 001→	

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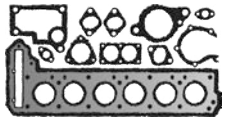
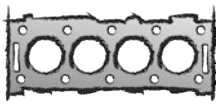
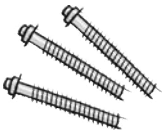
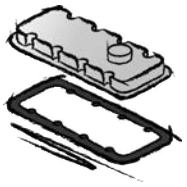
elring Das Original









AGR

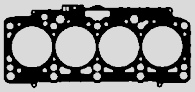
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
10/1998 → 05/2005
Golf TDI
10/1997 → 05/2006
Polo Classic TDI
09/1996 → 09/2001
Polo Variant TDI
05/1997 → 09/2001

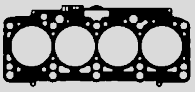
ES⊕ **530.560**
038 198 012

CS* **530.541**

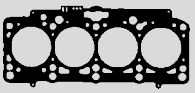
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. AGR 151 000



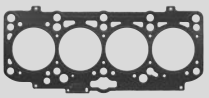
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. AGR 151 000



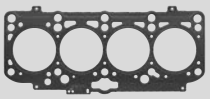
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. AGR 151 000



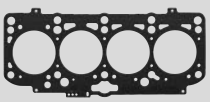
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. AGR 151 001→



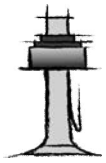
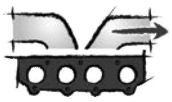
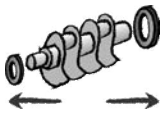
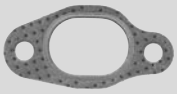
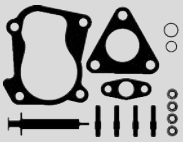
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. AGR 151 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. AGR 151 001→

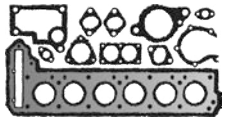


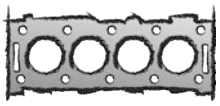
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

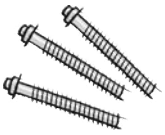
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 →1J-1-300 000 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 1J-1-300 001→	TLS **704.010** 

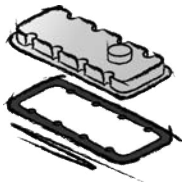
VOLKSWAGEN

elring Das Original









AHF

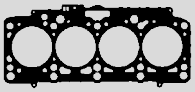
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
10/1998 → 06/2001
Golf TDI
08/1997 → 05/2006

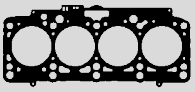
ES⊕ **530.560**
038 198 012

CS* **530.541**

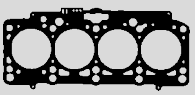
165.041
0,910 mm → 1,000 mm
1,45 mm ǂ 80,5 ∅
1 ⊗
→Mot. AHF 140 000



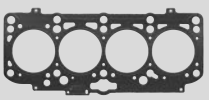
165.011
1,010 mm → 1,100 mm
1,53 mm ǂ 80,5 ∅
2 ⊗
→Mot. AHF 140 000



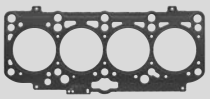
164.991
1,110 mm → 1,200 mm
1,61 mm ǂ 80,5 ∅
3 ⊗
→Mot. AHF 140 000



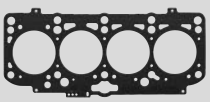
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ǂ 80,5 ∅
1 ⊗
Mot. AHF 140 001→



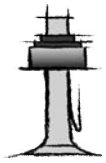
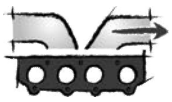
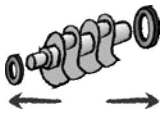
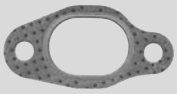
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ǂ 80,5 ∅
2 ⊗
Mot. AHF 140 001→



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ǂ 80,5 ∅
3 ⊗
Mot. AHF 140 001→

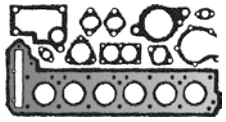


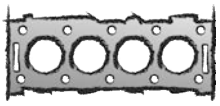
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

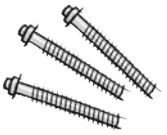
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.020**

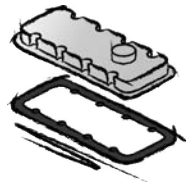
VOLKSWAGEN

elring Das Original









AHH

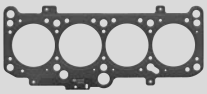
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Passat TDI
10/1996 → 11/2000

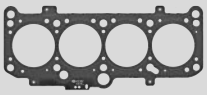
ES⊕ **187.400**
028 198 012 F

CS* **375.540**

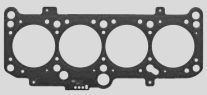
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

AHU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

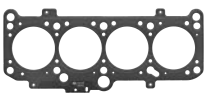
Caddy TDI
09/1996 → 01/2004
Golf Cabriolet TDI
08/1995 → 06/2002
Golf Syncro TDI
07/1995 → 04/1999
Golf TDI
08/1993 → 12/1999
Passat TDI
10/1993 → 11/2000
Polo Classic TDI
09/1996 → 09/2001
Polo Variant TDI
05/1997 → 09/2001
Sharan TDI
09/1995 → 03/2010
Vento TDI
09/1993 → 09/1998

ES⊕ **187.400**
028 198 012 F

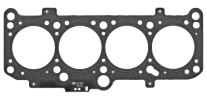
CS* **670.720**
028 198 011 D
→Mot. AHU 390 000

CS* **375.540**
Mot. AHU 390 001→

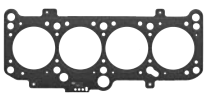
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗

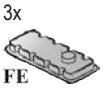


ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

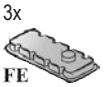
619.771
028 103 483 G

915.017
028 103 533
3x

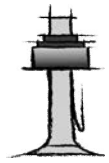
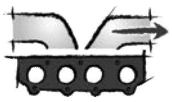
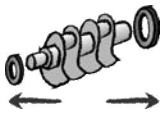
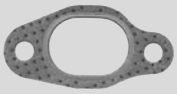
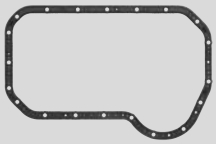
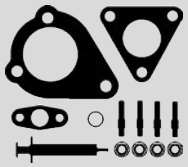
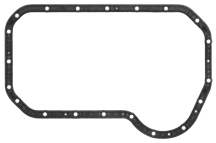
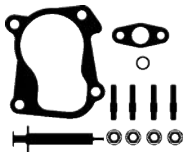


FE

915.009
028 103 532 A
3x

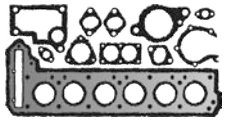


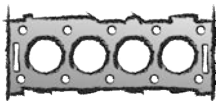
FE

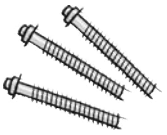
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM →3B-X-600 000  a) **030.793** Dirko HT 3B-Y-000 001→ b) **878.070** N 906 606 01 M 14x1,5 →3B-X-600 000 b) **567.640** N 908 132 01 M 14x1,5 3B-Y-000 001→ b) **115.100** N 013 849.2 CU A 14x20x1,5 →3B-X-600 000	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **567.640** N 908 132 01 M 14x1,5 Passat 3B-Y-000 001→ b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHU 390 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.970** 028 145 702  TLS **704.010** 028 145 701 Q 028 145 701 J

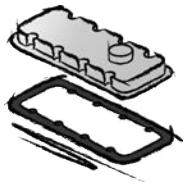
VOLKSWAGEN

elring Das Original









AJM

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
12/1998 → 01/2002
Golf TDI
12/1998 → 04/2002
Passat TDI
08/1998 → 11/2000

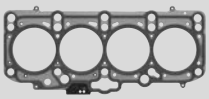
ES⊕ **548.141**

ES⊕ **724.341**

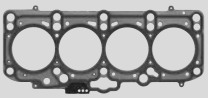
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ≠ 80,5 ∅
1 ⊗

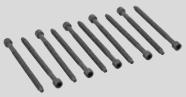
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ≠ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ≠ 80,5 ∅
3 ⊗

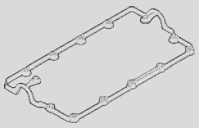


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)

577.240
038 103 483 E



ALE

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

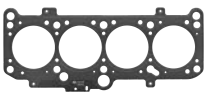
Caddy TDI
09/1996 → 01/2004
Golf Cabriolet TDI
08/1995 → 06/2002
Golf Syncro TDI
07/1995 → 04/1999
Golf TDI
08/1993 → 04/1999
Polo Classic TDI
09/1996 → 09/2001
Polo Variant TDI
05/1997 → 09/2001
Vento TDI
09/1993 → 09/1998

ES⊕ **187.400**
028 198 012 F

CS* **670.720**
028 198 011 D
→Mot. ALE 576 000

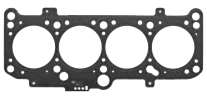
CS* **375.540**
Mot. ALE 576 001→

412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ≠ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ≠ 80,5 ∅
2 ⊗

412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ≠ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

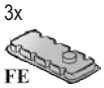
ZKHS **470.280**

619.771
028 103 483 G

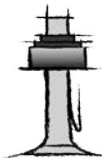
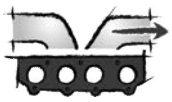
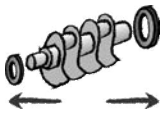
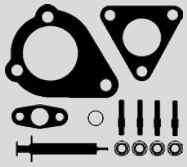
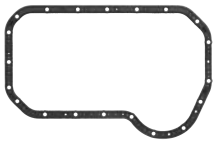
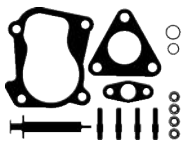
915.017
028 103 533
3x

FE

915.009
028 103 532 A
3x



FE

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** Passat  TLS **704.020** Bora, Golf
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. ALE 576 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. ALE 576 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. ALE 576 001→ N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.010** 

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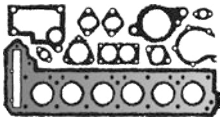
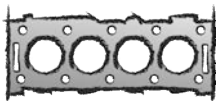
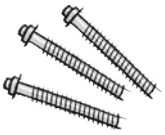
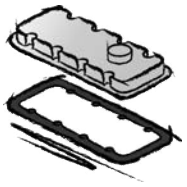








ALH

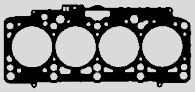
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
10/1998 → 05/2005
Caddy TDI
09/1996 → 01/2004
Golf TDI
10/1997 → 05/2006
New Beetle Cabriolet TDI
09/2002 → 12/2004
New Beetle TDI
01/1998 → 06/2004
Polo Classic TDI
09/1996 → 09/2001
Polo Variant TDI
05/1997 → 09/2001

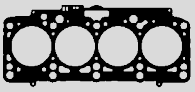
ES⊕ **530.560**
038 198 012

CS* **530.541**

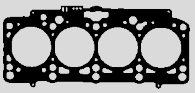
165.041
0,910 mm → 1,000 mm
1,45 mm ∓ 80,5 ∅
1 ⊗
→Mot. ALH 085 000



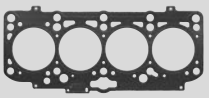
165.011
1,010 mm → 1,100 mm
1,53 mm ∓ 80,5 ∅
2 ⊗
→Mot. ALH 085 000



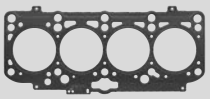
164.991
1,110 mm → 1,200 mm
1,61 mm ∓ 80,5 ∅
3 ⊗
→Mot. ALH 085 000



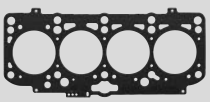
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ∓ 80,5 ∅
1 ⊗
Mot. ALH 085 001→



124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ∓ 80,5 ∅
2 ⊗
Mot. ALH 085 001→



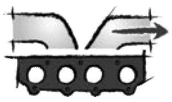
124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ∓ 80,5 ∅
3 ⊗
Mot. ALH 085 001→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x

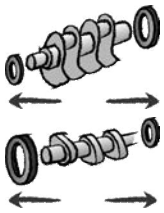


815.187
028 129 589 B
4x

915.213
028 129 717 D

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5



K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

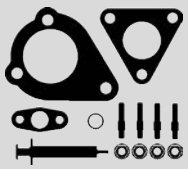
K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **012.370**
06A 103 171 A
IWD LD PTFE/ACM 85

N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10

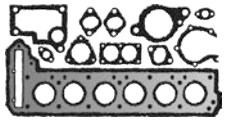
TLS **703.980**

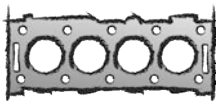


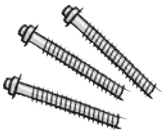
TLS **704.020**

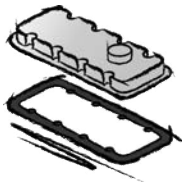
VOLKSWAGEN

elring Das Original









ANU

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Sharan TDI
09/1995 → 03/2010

ES⊕ **330.340**

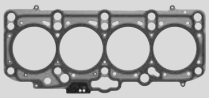
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

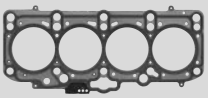
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

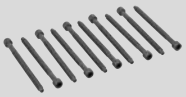
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

AQM

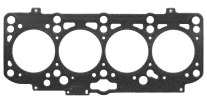
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora SDI
10/1998 → 05/2005
Golf SDI
08/1997 → 06/2006
Polo Classic SDI
08/1999 → 01/2002
Polo SDI
10/1999 → 09/2001
Polo Variant SDI
08/1999 → 09/2001

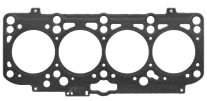
ES⊕ **530.560**
038 198 012

CS* **530.541**

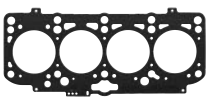
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,5 ∅
1 ⊗



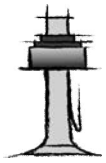
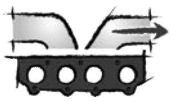
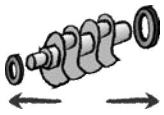
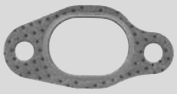
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,5 ∅
3 ⊗

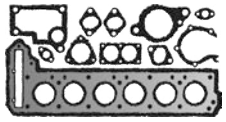


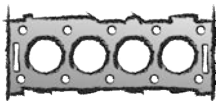
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

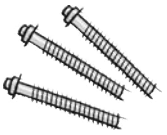
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **735.570**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

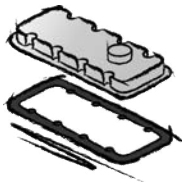
VOLKSWAGEN

elring Das Original









ARL

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
05/2000 → 05/2005
Golf TDI
02/2000 → 06/2006

ES⊕ **548.141**

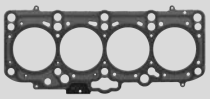
ES⊕ **724.341**
→1J-5-060 000

ES⊕ **330.340**
1J-5-060 001→

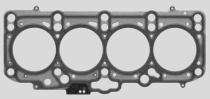
ES⊕ **428.880**
incl. 038 128 773
1J-5-060 001→

CS* **530.541**

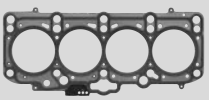
150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗



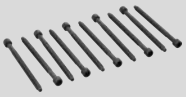
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



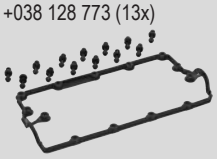
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.510**
038 103 384 C (10x)
M 12x1,75x166

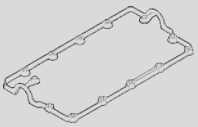


ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
1J-5-060 001→

577.240
038 103 483 E
→1J-5-060 000



266.060
038 103 483 D
1J-5-060 001→

ASV

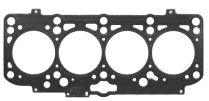
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
10/1998 → 06/2001
Golf TDI
08/1997 → 05/2006
Polo Classic TDI
06/1998 → 01/2002
Polo Variant TDI
06/1998 → 09/2001

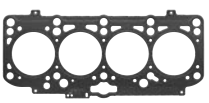
ES⊕ **530.560**
038 198 012

CS* **530.541**

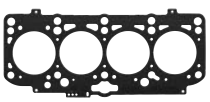
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,5 ∅
1 ⊗



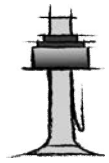
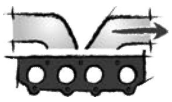
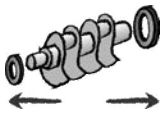
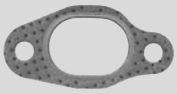
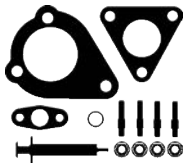
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,5 ∅
3 ⊗

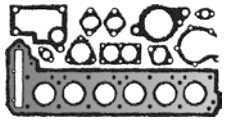


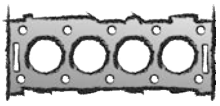
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

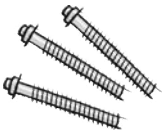
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** Polo Classic/Variant  TLS **704.020** Bora, Golf

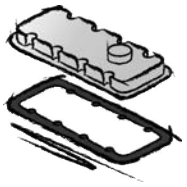
VOLKSWAGEN

elring Das Original









ASX

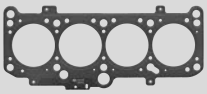
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Polo SDI
10/1999 → 09/2001

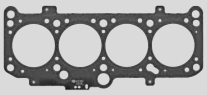
ES⊕ **187.400**
028 198 012 F

CS* **375.540**

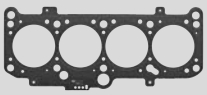
412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗



412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

ASY

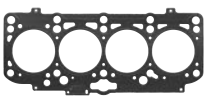
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Fox
12/2007 → 12/2009
Polo SDI
10/2001 → 04/2012
Spacefox SDI
11/2007 → 11/2010

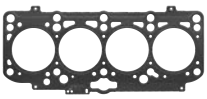
ES⊕ **717.800**

CS* **720.420**

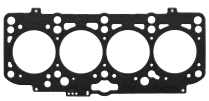
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ⧗ 80,5 ∅
1 ⊗



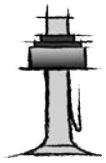
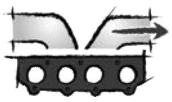
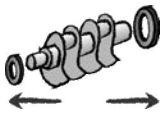
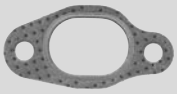
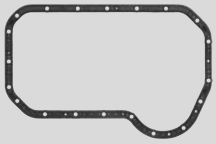
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ⧗ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ⧗ 80,5 ∅
3 ⊗

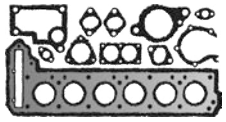


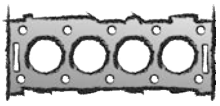
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

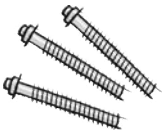
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

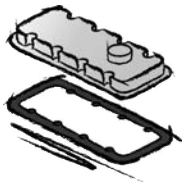
VOLKSWAGEN

elring Das Original









ASZ

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
11/2000 → 05/2005
Golf TDI
11/2000 → 06/2006
Polo TDI
11/2003 → 11/2009
Sharan TDI
11/2002 → 03/2010

ES⊕ **655.360**

ES⊕ **330.340**
1J-5-060 001→

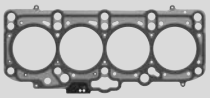
ES⊕ **428.880**
incl. 038 128 773
1J-5-060 001→

CS* **530.541**
Bora, Golf

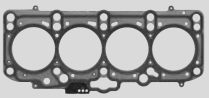
CS* **720.420**
Polo, Sharan

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

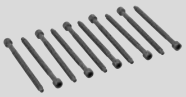
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)
Sharan
→07/2006

Bora, Golf
→1J-5-060 000

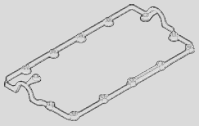
ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
Polo

Sharan
07/2006→

Bora, Golf
1J-5-060 001→

577.240
038 103 483 E
Sharan
→07/2006

Bora, Golf
→1J-5-060 000



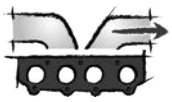
266.060
038 103 483 D
Polo

Sharan
07/2006→

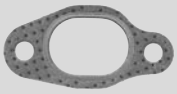
Bora, Golf
1J-5-060 001→

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x



815.187
028 129 589 B
4x



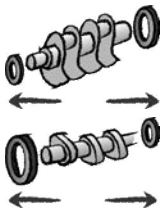
915.213
028 129 717 D

a)
b)

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

K:
N:



K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

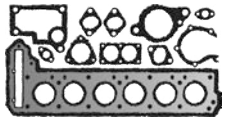
K:→ **012.370**
06A 103 171 A
IWD LD PTFE/ACM 85

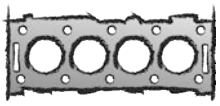
N: **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

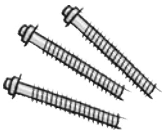
TLS **704.020**

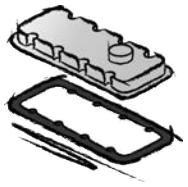
VOLKSWAGEN

elring Das Original









ATJ

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Passat TDI
08/1998 → 11/2000

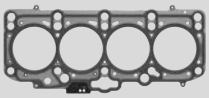
ES⊕ **548.141**

ES⊕ **724.341**

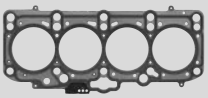
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ≠ 80,5 ∅
1 ⊗

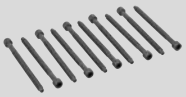
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ≠ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ≠ 80,5 ∅
3 ⊗

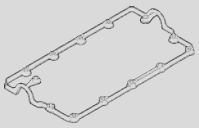


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)

577.240
038 103 483 E



AUY

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
12/1998 → 01/2002
Golf TDI
12/1998 → 06/2001
Sharan TDI
04/2000 → 03/2010

ES⊕ **330.340**

ES⊕ **655.360**

ES⊕ **724.341**
Bora, Golf
→07/2006

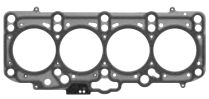
ES⊕ **428.880**
incl. 038 128 773
Sharan

Bora, Golf
07/2006→

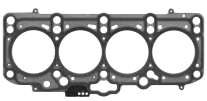
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ≠ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ≠ 80,5 ∅
2 ⊗

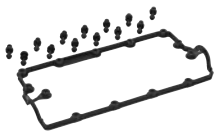


150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ≠ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)
Bora, Golf
→07/2006



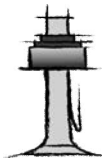
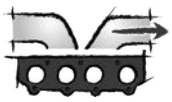
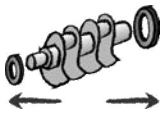
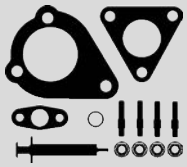
ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
Sharan

Bora, Golf
07/2006→

577.240
038 103 483 E
Bora, Golf
→07/2006

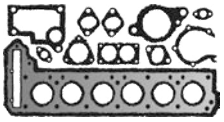
266.060
038 103 483 D
Sharan

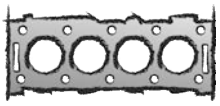
Bora, Golf
07/2006→

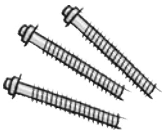
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**

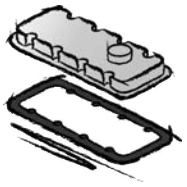
VOLKSWAGEN

elring Das Original









AVB

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

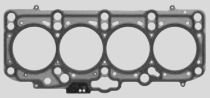
Passat TDI
02/2000 → 05/2005

ES⊕ **655.360**

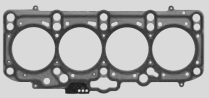
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

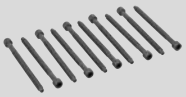
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

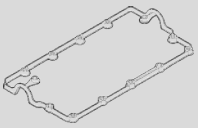


ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)

266.060
038 103 483 D

577.240
038 103 483 E



AVG

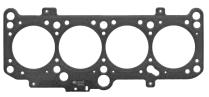
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Golf Cabriolet TDI
06/1998 → 06/2002
Passat TDI
10/1996 → 11/2000
Sharan TDI
09/1996 → 04/2000

ES⊕ **187.400**
028 198 012 F

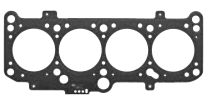
CS* **375.540**

412.872
028 103 383 BP
0,910 mm → 1,000 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗



412.882
028 103 383 BQ
1,010 mm → 1,100 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗

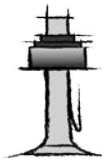
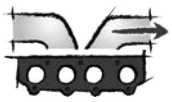
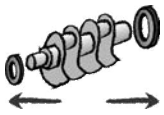
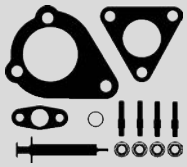
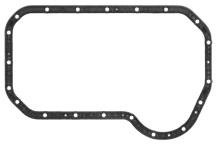
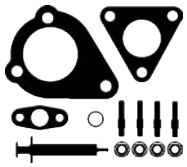
412.912
028 103 383 BR
1,110 mm → 1,200 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **703.980** 

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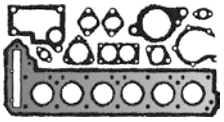
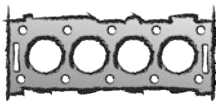
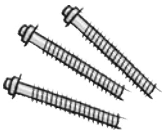
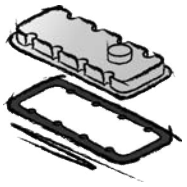
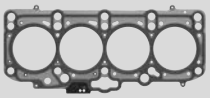
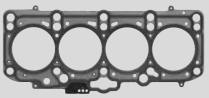
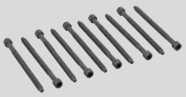
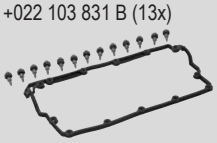
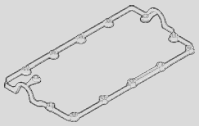
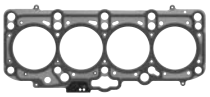
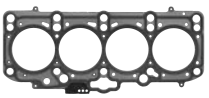
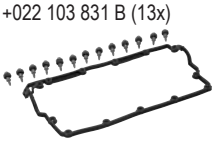
elring Das Original

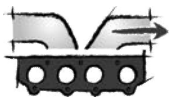
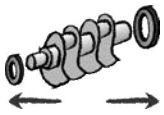
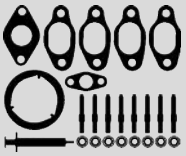
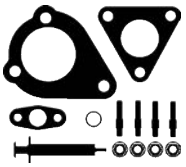








AVQ 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Touran TDI** 02/2003 → 05/2004	ES⊕ **655.360** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x)  **266.060** 038 103 483 D **577.240** 038 103 483 E 
AVF **AWX** 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Passat TDI** 11/2000 → 05/2005	ES⊕ **655.360** CS* **530.541**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x)  **266.060** 038 103 483 D

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040** 038 253 014 G 038 253 014 GX 038 253 016 R 038 253 016 RX 038 253 010 D 038 253 010 DX 038 253 056 E 038 253 056 EX TLS **722.050** 038 253 016 KX 038 253 016 K 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 

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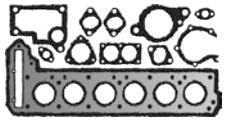
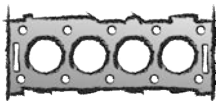
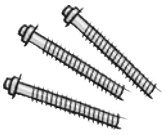
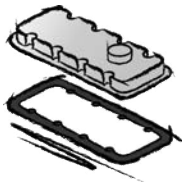








AXB
AXC

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

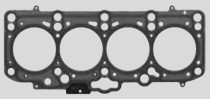
T5 TDI
04/2003 → 11/2009

ES⊕ **330.340**

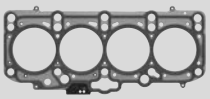
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

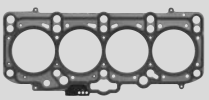
150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ≠ 80,5 ∅
1 ⊗



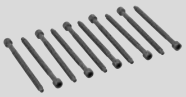
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ≠ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ≠ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

ATD
AXR

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Bora TDI
09/2000 → 05/2005
Golf TDI
02/2000 → 06/2006
New Beetle Cabriolet TDI
06/2003 → 09/2010
New Beetle TDI
02/2001 → 09/2010
Polo TDI
10/2001 →

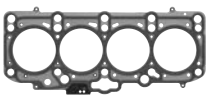
ES⊕ **655.360**

CS* **530.541**
Bora, Golf
New Beetle

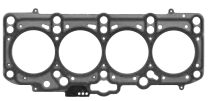
CS* **720.420**
Polo

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ≠ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ≠ 80,5 ∅
2 ⊗

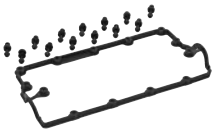


150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ≠ 80,5 ∅
3 ⊗

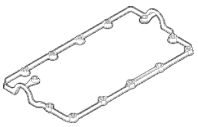


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)



577.240
038 103 483 E



AYQ

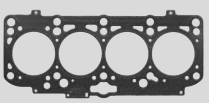
4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Caddy SDI
11/1995 → 01/2004

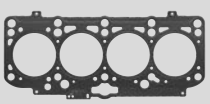
ES⊕ **717.800**

CS* **530.541**

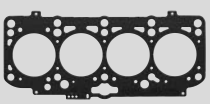
123.992
038 103 383 AL
0,910 mm → 1,000 mm
1,55 mm ≠ 80,5 ∅
1 ⊗



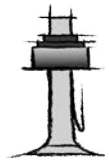
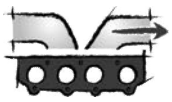
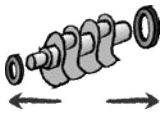
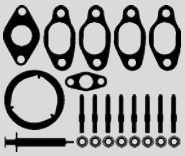
124.002
038 103 383 AM
1,010 mm → 1,100 mm
1,63 mm ≠ 80,5 ∅
2 ⊗



124.012
038 103 383 AN
1,110 mm → 1,200 mm
1,71 mm ≠ 80,5 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **722.050** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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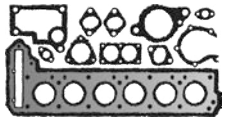
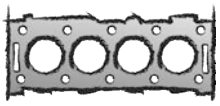
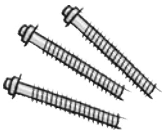
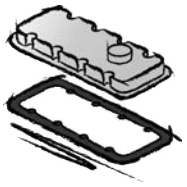
elring Das Original









BEW

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

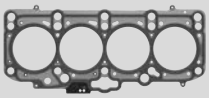
Bora TDI
09/2000 → 05/2005
Golf TDI
09/2000 → 06/2005
New Beetle TDI
02/2001 → 09/2010

ES⊕ **655.360**

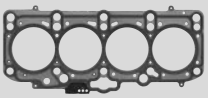
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ∓ 80,5 ∅
1 ⊗

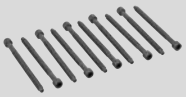
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ∓ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ∓ 80,5 ∅
3 ⊗

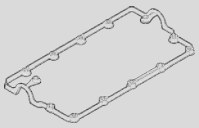


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **726.290**
038 103 483 E
+038 128 773 (13x)

577.240
038 103 483 E



BGG

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

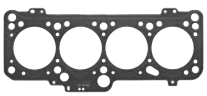
Gol
06/2002 → 06/2006
Parati
08/2002 →

ES⊕ **187.390**
028 198 012 E

CS* **375.540**

914.848
028 103 383 BH
0,660 mm → 0,860 mm
1,53 mm ∓ 81 ∅
1 ⊗

914.856
028 103 383 BJ
0,870 mm → 0,920 mm
1,57 mm ∓ 81 ∅
2 ⊗



914.873
028 103 383 BK
0,930 mm → 1,020 mm
1,61 mm ∓ 81 ∅
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025

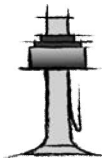
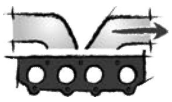
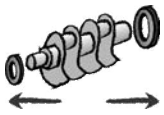
830.773
028 103 483 H

915.017
028 103 533
3x

FE

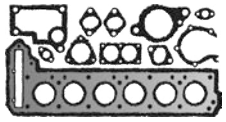
915.009
028 103 532 A
3x

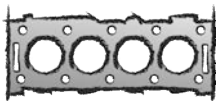
FE

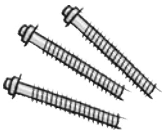
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

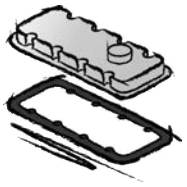
VOLKSWAGEN

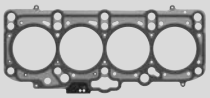
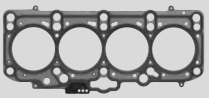
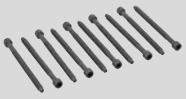
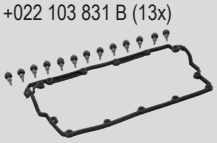
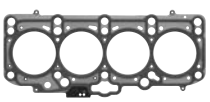
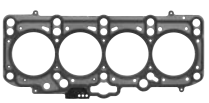
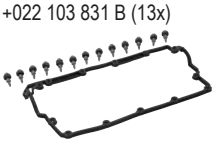
elring Das Original

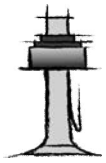
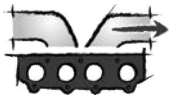
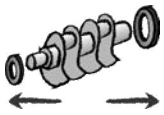






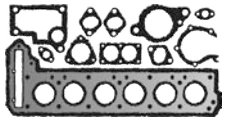


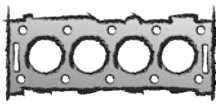
BJB 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Caddy TDI** 04/2004 → 08/2010	ES⊕ **330.340** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ≠ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ≠ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ≠ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x)  **266.060** 038 103 483 D
BKC 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Golf plus TDI** 01/2005 → 01/2009 **Golf TDI** 10/2003 → 11/2008 **Jetta TDI** 08/2005 → 10/2010 **Passat TDI** 03/2005 → 11/2010 **Touran TDI** 08/2003 → 05/2010	ES⊕ **330.340** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ≠ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ≠ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ≠ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x)  **266.060** 038 103 483 D

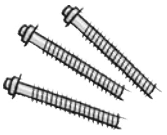
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040** 038 253 056 E 038 253 056 EX 038 253 056 G 038 253 056 GX TLS **722.050** 03G 253 014 FX 03G 253 014 F

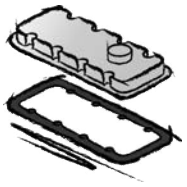
VOLKSWAGEN

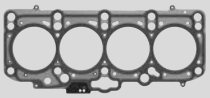
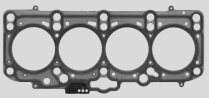
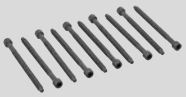
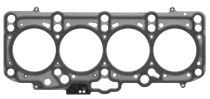
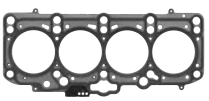
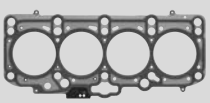
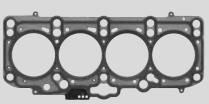
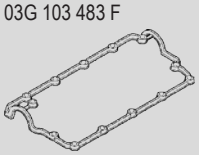
elring Das Original

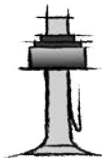
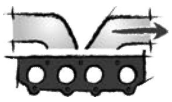
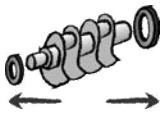








BLS 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Caddy TDI** 04/2004 → 08/2010 **Golf plus TDI** 01/2005 → 01/2009 **Golf TDI** 10/2003 → 07/2009 **Jetta TDI** 08/2005 → 10/2010 **Passat TDI** 03/2005 → 11/2010 **Touran TDI** 08/2003 → 05/2010	ES⊕ **548.181** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	**542.000** 03G 103 483 D
BLT 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Polo TDI** 11/2003 → 11/2009	ES⊕ **330.340** ES⊕ **428.880** incl. 038 128 773 CS* **720.420**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **383.280** 038 103 483 D +038 128 773 (13x) **266.060** 038 103 483 D
BRR **BRS** 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **T5 TDI** 01/2006 → 11/2009	ES⊕ **542.210** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	**531.410** 03G 103 483 F 

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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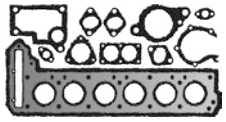
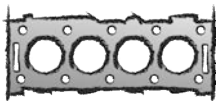
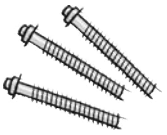
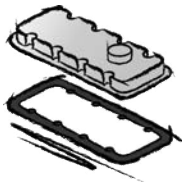
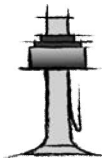
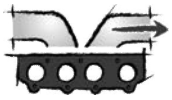
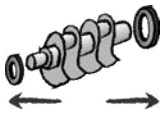








BRU 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Golf plus TDI** 05/2005 → 12/2008 **Golf TDI** 05/2004 → 11/2008 **Touran TDI** 11/2004 → 05/2010	ES⊕ **330.340** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗ **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x) **266.060** 038 103 483 D
BSU 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Caddy TDI** 09/2005 → 08/2010	ES⊕ **330.340** ES⊕ **548.181** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗ **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172	**266.060** 038 103 483 D **542.000** 03G 103 483 D
BSW 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **New Beetle Cabriolet TDI** 07/2005 → 09/2010 **New Beetle TDI** 07/2005 → 09/2010	ES⊕ **330.340** ES⊕ **428.880** incl. 038 128 773 ES⊕ **655.360** CS* **530.541**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗ **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172	ZKHS **383.280** 038 103 483 D +038 128 773 (13x) **266.060** 038 103 483 D

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**

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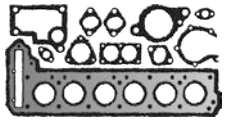
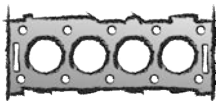
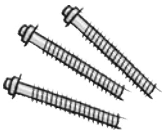
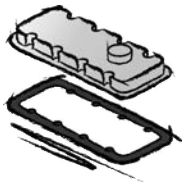








BTB

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Sharan TDI
06/2005 → 03/2010

ES⊕ **330.340**

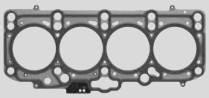
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

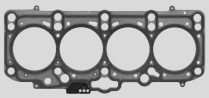
CS* **720.420**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

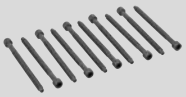
150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

BVK

4 Cyl. **1896 ccm**
Cyl. 79,5 ∅

Sharan TDI
04/2000 → 03/2010

ES⊕ **330.340**

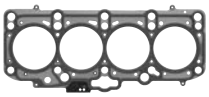
ES⊕ **428.880**
incl. 038 128 773

ES⊕ **655.360**

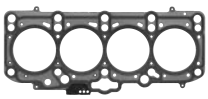
CS* **530.541**

150.153
038 103 383 DE
0,910 mm → 1,000 mm
1,49 mm ⧗ 80,5 ∅
1 ⊗

150.162
038 103 383 DF
1,010 mm → 1,100 mm
1,57 mm ⧗ 80,5 ∅
2 ⊗



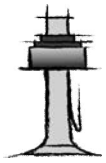
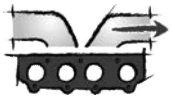
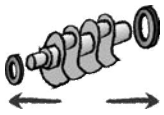
150.172
038 103 383 DG
1,110 mm → 1,200 mm
1,65 mm ⧗ 80,5 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)

266.060
038 103 483 D

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.020**

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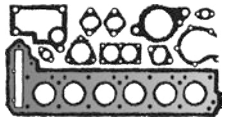
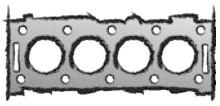
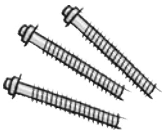
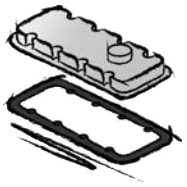
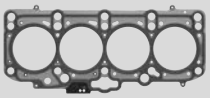
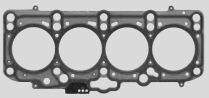
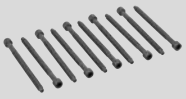
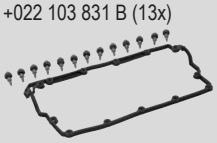
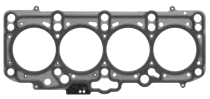
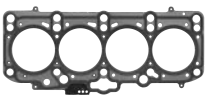
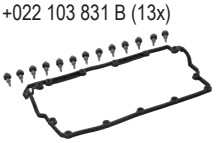
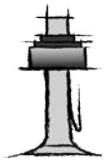
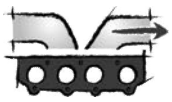
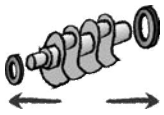
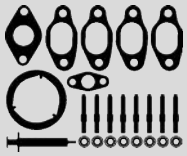
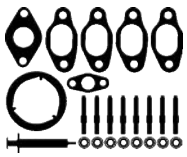








BXE 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Golf plus TDI** 01/2005 → 01/2009 **Golf TDI** 10/2003 → 07/2009 **Jetta TDI** 08/2005 → 10/2010 **Passat TDI** 03/2005 → 11/2010 **Touran TDI** 08/2003 → 05/2010	ES⊕ **330.340** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x)  **266.060** 038 103 483 D
BXF 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Golf plus TDI** 05/2005 → 12/2008 **Golf TDI** 05/2004 → 11/2008 **Touran TDI** 11/2004 → 05/2010	ES⊕ **330.340** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ∓ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ∓ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ∓ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **459.630** 038 103 483 D +022 103 831 B (13x)  **266.060** 038 103 483 D

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **704.040** 035 253 056 E 038 253 056 EX TLS **722.050** 03G 253 014 FX 03G 253 014 F 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **722.050** 

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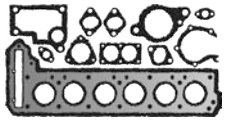
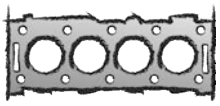
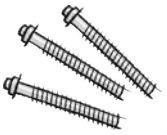
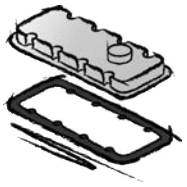
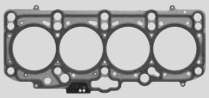
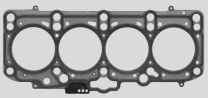
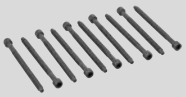
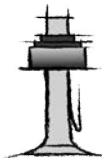
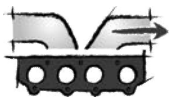
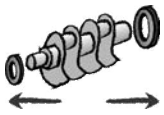
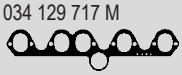
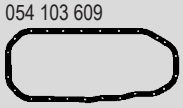








BMT **BRM** **BXJ** 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Golf plus TDI** 05/2005 → 12/2008 **Golf TDI** 05/2004 → 11/2008 **Jetta TDI** 08/2005 → 10/2010 **Polo TDI** 10/2001 → 11/2009 **Touran TDI** 11/2004 → 05/2010	ES⊕ **548.181** CS* **735.690**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ⧗ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ⧗ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ⧗ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	**542.000** 03G 103 483 D
DF **DG** **DH** **GW** **SP** 4 Cyl. **1913 ccm** Cyl. 94,0 ∅ **Transporter T3** 08/1982 → 07/1992 **Transporter T3 Syncro** 11/1984 → 07/1992	S* **356.362** 025 198 009 B ES **692.664** 025 198 012 B 2x	**355.976** 025 101 345 B 2x 		**193.216** 113 101 481 F 2x
WN 5 Cyl. **1921 ccm** Cyl. 79,5 ∅ **Passat** 01/1981 → 07/1983 **Santana** 08/1981 → 07/1983	ES⊕ **307.611** 035 198 012 L CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ⧗ 81,5 ∅ 	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98 	ZKHS **692.751** 034 198 025 A ZKHS **914.398** 034 198 025 D NBR

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
	462.020 N 901 316.02 4x 	**561.991** ● 025 129 717 C 2x 		K:← **749.885** 025 105 247 A ASW RD FPM 48x68x10 K:→ **326.798** 025 109 245 AW LD FPM/ACM 75x95x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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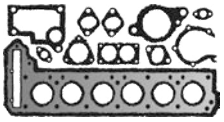
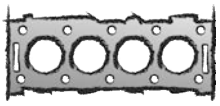
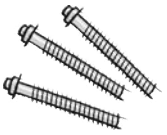
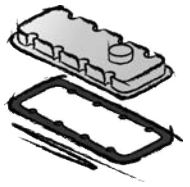








AAC

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Golf
08/1992 → 07/1998
T4
07/1990 → 04/2003
Vento
11/1991 → 07/1998

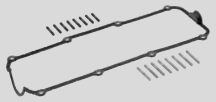
ES⊕ **917.850**
044 198 012
→Mot. AAC 049 000
CS* **915.157**
044 198 011

915.688
044 103 383 D
1,75 mm ≠ 82,5 ∅

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm
→Mot. AAC 049 000

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM
→Mot. AAC 049 000



447.050
026 103 483 F
→Mot. AAC 049 000
ACM

915.653
051 103 483 E
Mot. AAC 049 001→

BDJ **BDK**
BST

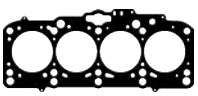
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Caddy SDI
03/2004 → 08/2010
Golf SDI
01/2004 → 11/2008

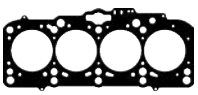
ES⊕ **330.340**

CS* **735.690**

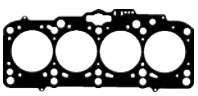
504.110
038 103 383 CH
0,910 mm → 1,000 mm
1,41 mm ≠ 82 ∅
1 ⊗



504.120
038 103 383 CJ
1,010 mm → 1,000 mm
1,51 mm ≠ 82 ∅
2 ⊗

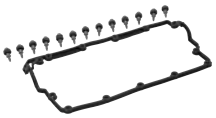


504.150
038 103 383 CK
1,000 mm → 1,200 mm
1,61 mm ≠ 82 ∅
3 ⊗

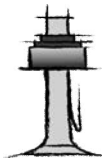
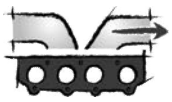
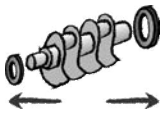
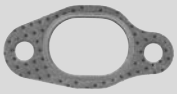


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)

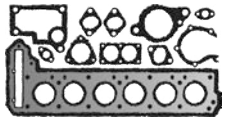


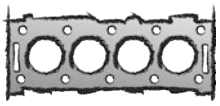
266.060
038 103 483 D

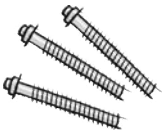
			a) b)	K:  N:	
VAS **702.706** FPM →70-T-199 000 VAS **825.042** FPM 70-T-200 001→ **553.190** 026 109 675 FPM →70-T-199 000 8x **701.289** 027 109 675 FPM 70-T-200 001→ 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **447.340** 037 115 220 B ACM b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 16x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

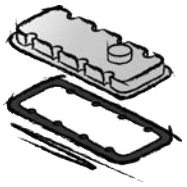
VOLKSWAGEN

elring Das Original









BGW
BHW

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Passat TDI
12/2003 → 05/2005

ES⊕ **330.340**

CS* **189.530**

150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗

150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗

150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **459.630**
038 103 483 D
+022 103 831 B (13x)

266.060
038 103 483 D

AZV
BKD

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Golf plus TDI
01/2005 → 12/2013
Golf TDI
10/2003 → 07/2009
Jetta TDI
08/2005 → 10/2010
Touran TDI
02/2003 → 05/2010

ES⊕ **490.921**

CS* **735.690**

150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗

150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗

150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗

ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

ZKHS **388.930**
03G 103 483

005.911
03G 103 483

461.682
EL-Liq 74
↓

BMM

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Caddy TDI
09/2007 → 08/2010
EOS TDI
06/2006 → 05/2008
Golf plus TDI
12/2005 → 05/2011
Golf TDI
08/2004 → 07/2009
Jetta TDI
10/2005 → 10/2010
Touran TDI
12/2005 → 05/2010

ES⊕ **548.181**

CS* **735.690**

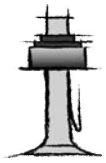
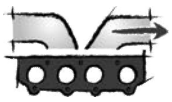
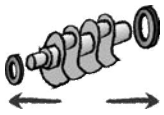
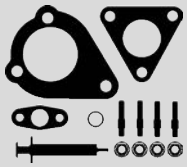
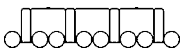
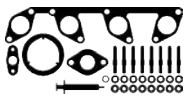
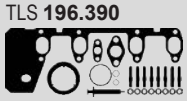
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗

150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗

150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

542.000
03G 103 483 D

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**477.630** 03G 129 717 D →11/2006 **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **740.790** 
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390** 

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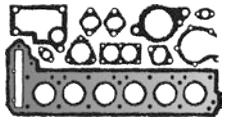
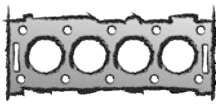
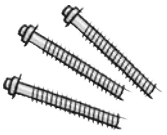
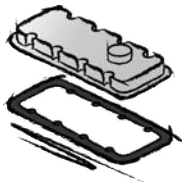
elring Das Original









BRT
BVH

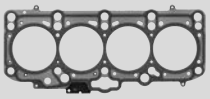
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Sharan TDI
11/2005 → 03/2010

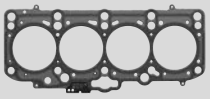
ES⊕ **542.210**

ES⊕ **655.360**

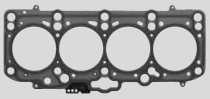
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗



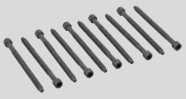
150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗



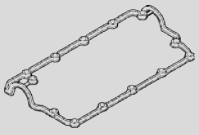
150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



531.410
03G 103 483 F



BMN **BMR**
BUZ

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

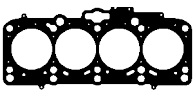
Golf TDI
11/2005 → 11/2008
Jetta TDI
10/2006 → 10/2010
Passat TDI
08/2005 → 11/2010
Touran TDI
12/2005 → 05/2010

ES⊕ **747.720**
→11/2006

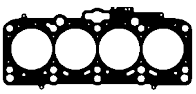
ES⊕ **542.181**
11/2006→

CS* **735.690**

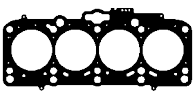
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗

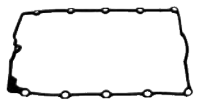


150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗



ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

717.580
03G 103 483 C



461.682
EL-Liq 74
↓

BKP **BMA**
BVD **BVE**
BWV

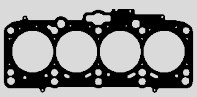
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Passat TDI
03/2005 → 11/2010

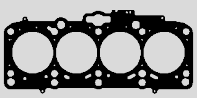
ES⊕ **490.921**

CS* **735.690**

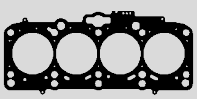
150.380
03G 103 383 AA
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗



150.390
03G 103 383 AB
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗



150.400
03G 103 383 AC
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗

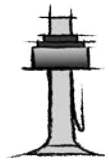
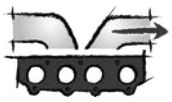
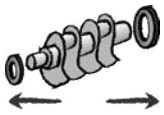
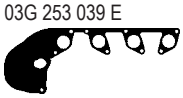
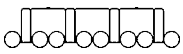
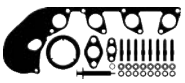
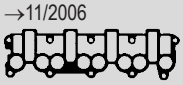
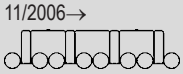


ZKS **305.430**
03G 103 384 (10x)
M 12x1,75x152

ZKHS **388.930**
03G 103 483

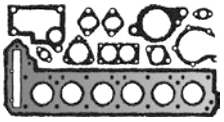
005.911
03G 103 483

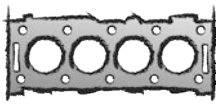
461.682
EL-Liq 74
↓

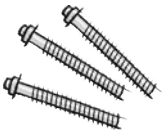
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**733.350** 03G 253 039 E 	**477.630** 03G 129 717 D →11/2006 **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **332.380** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**477.630** 03G 129 717 D →11/2006  **493.390** 03G 129 717 C 11/2006→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	

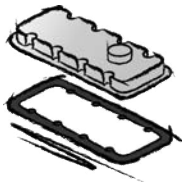
VOLKSWAGEN

elring Das Original









CAAA **CAAB**
CAAC **CAAD**
CAAE **CCHA**
CCHB

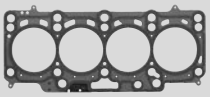
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

T5 TDI
09/2009 → 08/2015
T6 TDI
04/2015 →

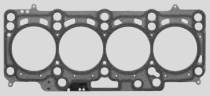
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

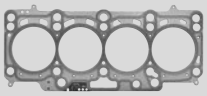
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

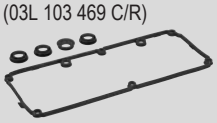


726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

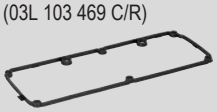


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CBAA **CBAB**
CBAC **CBBA**
CBBB **CBDA**
CBDB **CBDC**
CBEA **CEGA**
CJAA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Beetle TDI
04/2011 → 07/2016
EOS TDI
05/2008 → 08/2015
Golf plus TDI
01/2005 → 12/2013
Golf TDI
06/2007 → 05/2014
Jetta TDI
08/2005 →
Passat CC TDI
05/2008 → 01/2012
Passat TDI
03/2005 → 11/2010
Scirocco TDI
08/2008 → 11/2017
Tiguan TDI
09/2007 → 07/2018

ES⊕ **220.190**
→07/2009

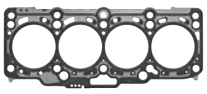
ES⊕ **306.130**
08/2009→

CS* **904.780**

898.460
03L 103 383 AQ
0,910 mm → 1,000 mm
1,55 mm ∓ 82 ∅
1 ⊗

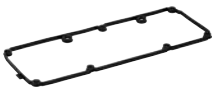
898.480
03L 103 383 AR
03L 103 383 AK
1,010 mm → 1,100 mm
1,63 mm ∓ 82 ∅
2 ⊗

898.510
03L 103 383 AS
03L 103 383 AL
1,110 mm → 1,200 mm
1,71 mm ∓ 82 ∅
3 ⊗

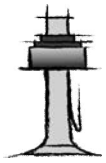
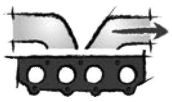
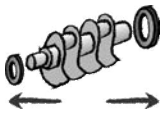
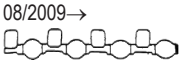
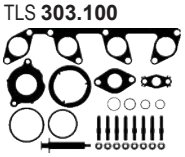


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

733.460
03L 103 483

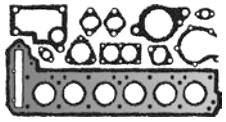


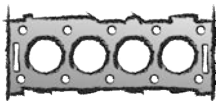
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

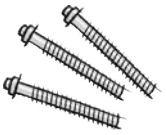
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **286.180**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**477.640** 03G 253 039 	**736.650** 03L 129 717 →07/2009 **246.150** 03L 129 717 B 08/2009→ 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **303.100** 

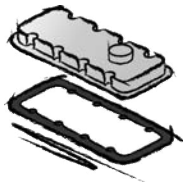
VOLKSWAGEN

elring Das Original









BMP
CBKA

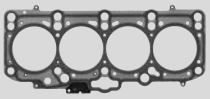
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Passat TDI
03/2005 → 05/2009

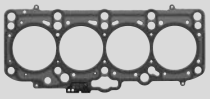
ES⊕ **548.181**

CS* **735.690**

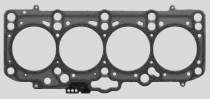
150.782
03G 103 383 J
0,910 mm → 1,000 mm
1,49 mm ∓ 82 ∅
1 ⊗



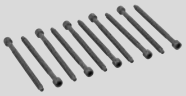
150.791
03G 103 383 K
1,010 mm → 1,100 mm
1,57 mm ∓ 82 ∅
2 ⊗



150.801
03G 103 383 L
1,110 mm → 1,200 mm
1,65 mm ∓ 82 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172



266.060
038 103 483 D

542.000
03G 103 483 D

CDCA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

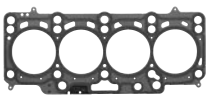
Amarok TDI
09/2010 → 10/2016

S⊕* **566.770**

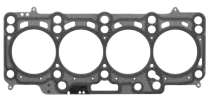
ES⊕ **330.250**

CS* **236.040**
OKS **235.900**
03L 198 070

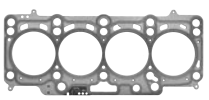
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ∓ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ∓ 82,2 ∅
2 ⊗

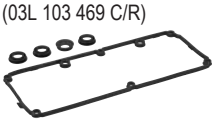


726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ∓ 82,2 ∅
3 ⊗

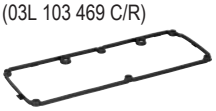


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

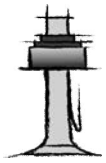
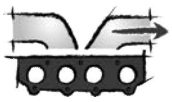
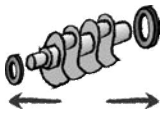
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S IWD LD PTFE 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.390**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **880.240**

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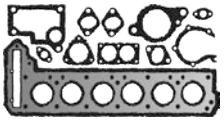
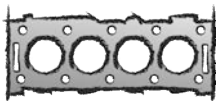
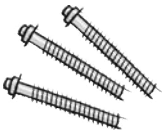
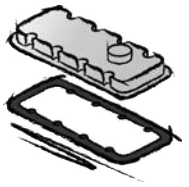
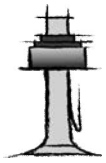
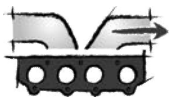
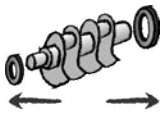
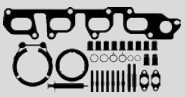
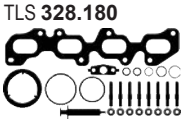








CFCA 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **T5 TDI** 09/2009 → 08/2015 **T6 TDI** 04/2015 →	ES⊕ **305.570** CS* **236.040** OKS **235.900** 03L 198 070	**726.740** 03L 130 383 BM 0,910 mm → 1,000 mm 1,55 mm ∓ 82,2 ∅ 1 ⊗ **726.840** 03L 103 383 BN 1,010 mm → 1,100 mm 1,63 mm ∓ 82,2 ∅ 2 ⊗ **726.850** 03L 103 383 BP 1,110 mm → 1,200 mm 1,71 mm ∓ 82,2 ∅ 3 ⊗	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R) **898.600** 03L 103 483 C (03L 103 469 C/R) **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x
CFGB **CFGC** **CLLA** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **CC TDI** 11/2011 → 12/2016 **Golf TDI** 04/2009 → 11/2012 **Passat Alltrack TDI** 01/2012 → 12/2014 **Passat CC TDI** 06/2008 → 01/2012 **Passat TDI** 08/2010 → 12/2014 **Scirocco TDI** 05/2009 → 11/2017 **Sharan TDI** 08/2010 → **Tiguan TDI** 09/2007 → 07/2018	ES⊕ **387.500** CS* **236.040** OKS **235.900** 03L 198 070	**726.740** 03L 130 383 BM 0,910 mm → 1,000 mm 1,55 mm ∓ 82,2 ∅ 1 ⊗ **726.840** 03L 103 383 BN 1,010 mm → 1,100 mm 1,63 mm ∓ 82,2 ∅ 2 ⊗ **726.850** 03L 103 383 BP 1,110 mm → 1,200 mm 1,71 mm ∓ 82,2 ∅ 3 ⊗	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R) **898.600** 03L 103 483 C (03L 103 469 C/R) **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.840** 03L 253 039 F 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **323.400** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **328.180** 

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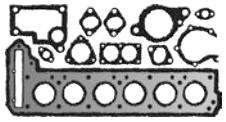
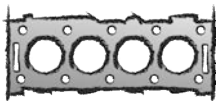
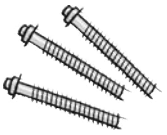
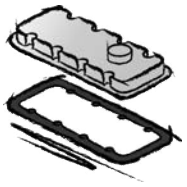








CFFA **CFFB**
CFFD **CFFE**
CFHB **CFHC**
CFHE **CFHF**
CFJA **CFJB**
CLCA **CLCB**
CLJA

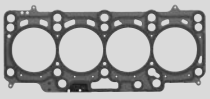
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Beetle TDI
04/2011 → 07/2016
Caddy Alltrack TDI
05/2015 →
Caddy TDI
08/2010 →
CC TDI
11/2011 → 12/2016
EOS TDI
05/2008 → 08/2015
Golf Cabriolet TDI
11/2011 → 05/2016
Golf plus TDI
01/2005 → 08/2014
Golf TDI
10/2008 → 05/2014
Jetta TDI
01/2010 →
Passat Alltrack TDI
01/2012 → 12/2014
Passat CC TDI
06/2008 → 01/2012
Passat TDI
08/2010 → 06/2015
Scirocco TDI
08/2008 → 11/2017
Sharan TDI
05/2010 →
Tiguan TDI
09/2007 → 07/2018
Touran TDI
12/2005 → 05/2015

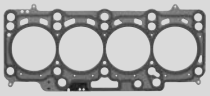
ES⊕ **236.340**

CS* **236.040**
OKS **235.900**
03L 198 070

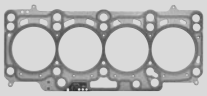
726.740
03L 130 383 BM
0,910 mm
→
1,000 mm
1,55 mm ↕ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm
→
1,100 mm
1,63 mm ↕ 82,2 ∅
2 ⊗

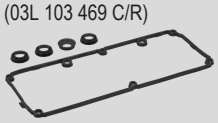


726.850
03L 103 383 BP
1,110 mm
→
1,200 mm
1,71 mm ↕ 82,2 ∅
3 ⊗

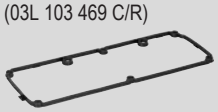


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

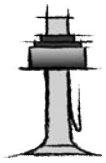
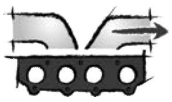
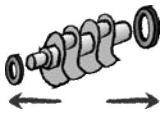
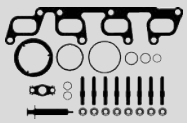
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**007.870** 03L 253 039 E 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **262.500** 

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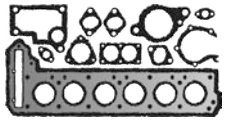
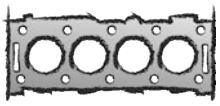
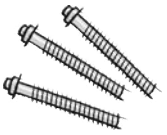
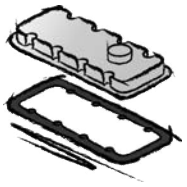








CKFC **CRBB**
CRBC **CRLB**
CRLD **CRMB**
CUUA **CUUB**
CUUC **CUUD**
CUUE **CUUF**
CUVA **CUVC**
CUVE **CVCA**
DCYA **DCYB**
DEJA **DEJB**
DEKA **DELA**

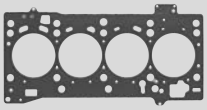
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Beetle TDI
06/2014 → 09/2018
Caddy Alltrack TDI
05/2015 →
Caddy TDI
05/2015 →
CC TDI
05/2015 → 12/2016
Golf Alltrack TDI
12/2014 → 05/2018
Golf Cabriolet TDI
11/2013 → 05/2016
Golf Sportsvan TDI
02/2014 →
Golf TDI
08/2012 →
Jetta TDI
10/2010 →
Passat Alltrack TDI
05/2015 → 11/2017
Passat TDI
06/2014 →
Scirocco TDI
11/2013 → 11/2017
Sharan TDI
05/2011 →
Tiguan TDI
05/2010 → 07/2018

ES⊕ **576.280**

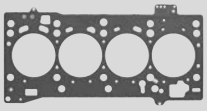
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

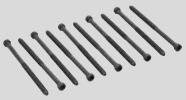


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

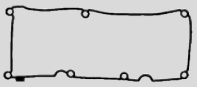


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

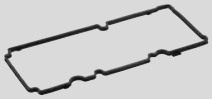


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

CKRA

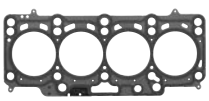
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Passat TDI
04/2011 → 06/2015

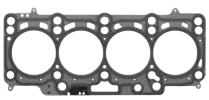
ES⊕ **589.890**

CS* **236.040**
OKS **235.900**
03L 198 070

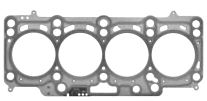
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,2 ∅
2 ⊗

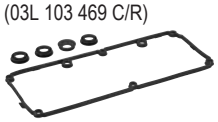


726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,2 ∅
3 ⊗

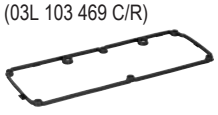


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

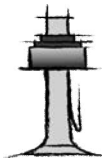
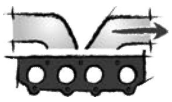
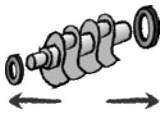
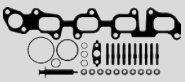
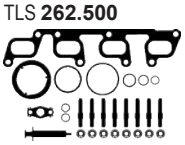
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.840** 03L 253 039 F 	**236.320** 03L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **262.500** 

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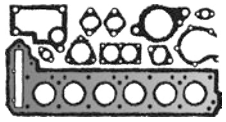
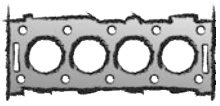
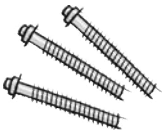
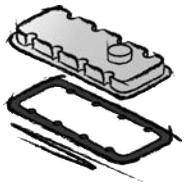
elring Das Original









CKUB **CKUC**
CSNA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

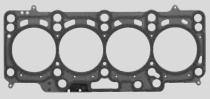
Crafter TDI
07/2011 → 12/2016

S⊕* **566.770**

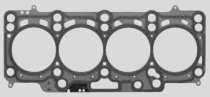
ES⊕ **330.250**

CS* **236.040**
OKS **235.900**
03L 198 070

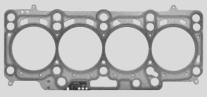
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,2 ∅
1 ⊗
→05/2014



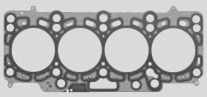
726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,2 ∅
2 ⊗
→05/2014



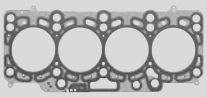
726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,2 ∅
3 ⊗
→05/2014



789.863
03L 103 383 DC
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,3 ∅
1 ⊗
07/2014→



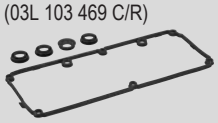
789.873
03L 103 383 DD
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,3 ∅
2 ⊗
07/2014→



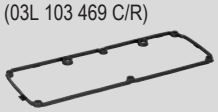
789.883
03L 103 383 DE
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,3 ∅
3 ⊗
07/2014→

ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

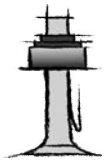
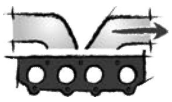
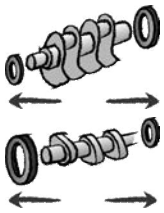
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)

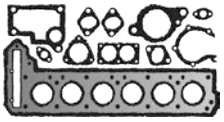


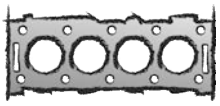
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

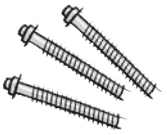
			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **373.820**

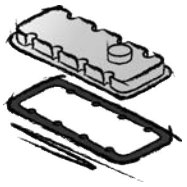
VOLKSWAGEN

elring Das Original









CNEA **CNEB**
CSHA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

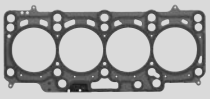
Amarok TDI
09/2011 →

S⊕* **566.770**

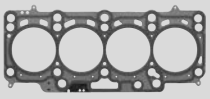
ES⊕ **330.250**

CS* **236.040**
OKS **235.900**
03L 198 070

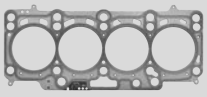
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,2 ∅
1 ⊗
→07/2014



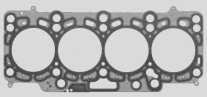
726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,2 ∅
2 ⊗
→07/2014



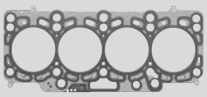
726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,2 ∅
3 ⊗
→07/2014



789.863
03L 103 383 DC
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,3 ∅
1 ⊗
07/2014→



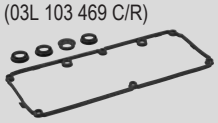
789.873
03L 103 383 DD
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,3 ∅
2 ⊗
07/2014→



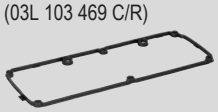
789.883
03L 103 383 DE
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,3 ∅
3 ⊗
07/2014→

ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

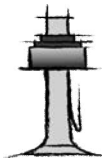
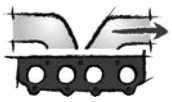
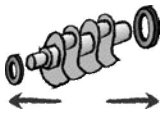
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)

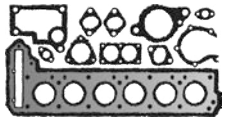


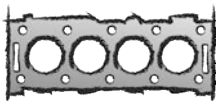
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

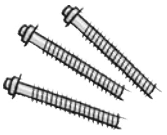
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **880.240**

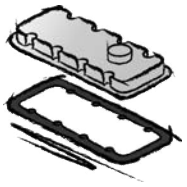
VOLKSWAGEN

Das Original









CDBA
CNFA

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

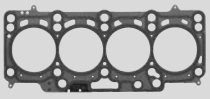
Amarok TDI
09/2010 → 10/2016

S⊕* **566.770**

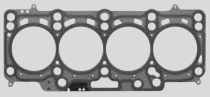
ES⊕ **330.250**

CS* **236.040**
OKS **235.900**
03L 198 070

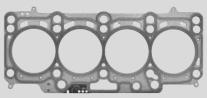
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ǂ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ǂ 82,2 ∅
2 ⊗

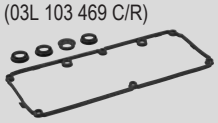


726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ǂ 82,2 ∅
3 ⊗

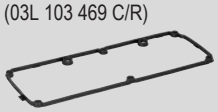


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

CNFB

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

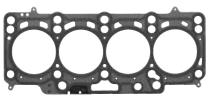
Amarok TDI
09/2011 → 10/2016

S⊕* **566.770**

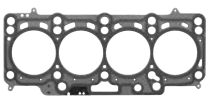
ES⊕ **330.250**

CS* **236.040**
OKS **235.900**
03L 198 070

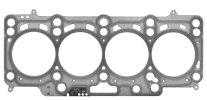
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ǂ 82,2 ∅
1 ⊗



726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ǂ 82,2 ∅
2 ⊗

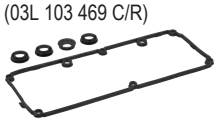


726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ǂ 82,2 ∅
3 ⊗

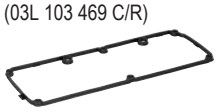


ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

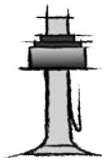
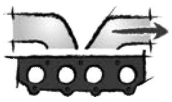
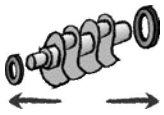
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **373.730**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	

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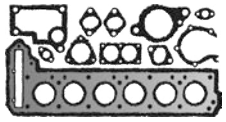
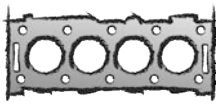
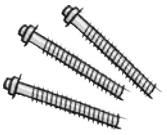
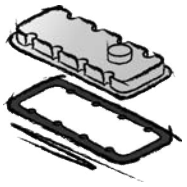








CRFC **CRFD**
CRFZ

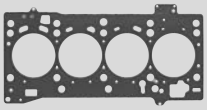
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Tiguan TDI
06/2016 →

ES⊕ **391.000**

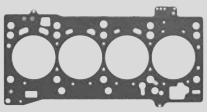
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

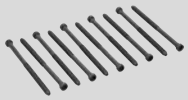


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

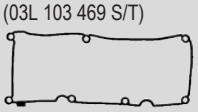
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



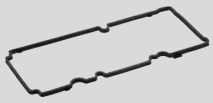
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

CRGA
CRGB

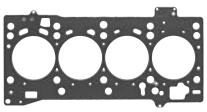
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Arteon TDI
11/2017 →
Golf GTD
11/2016 →
Passat TDI
05/2016 →
Tiguan TDI
08/2016 →

ES⊕ **391.000**

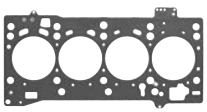
CS* **452.990**

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



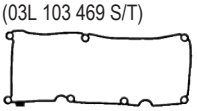
593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗

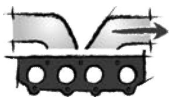
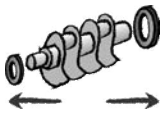


ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **388.780**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **388.780**

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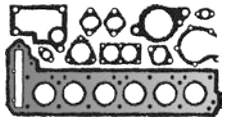
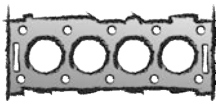
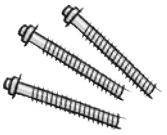
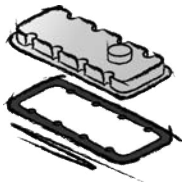
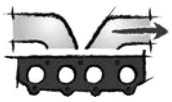
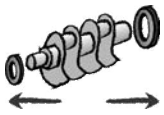
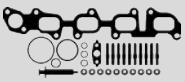






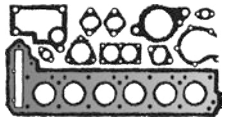


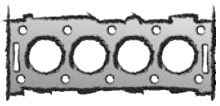
CRUA 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Golf TDI** 11/2012 →	ES⊕ **576.280** OKS **482.140** 03N 198 070	**593.930** 04L 103 383 BJ 0,910 mm → 1,000 mm 1,55 mm ⧗ 1 ⊗ **593.940** 04L 103 383 BK 1,010 mm → 1,100 mm 1,63 mm ⧗ 2 ⊗ **593.950** 04L 103 383 BL 1,110 mm → 1,200 mm 1,71 mm ⧗ 3 ⊗	ZKS **351.900** WHT 005 673 (10x) M12x1,75x206	ZKHS **982.100** (04L 103 469 A/P/S) ZKHS **982.110** (03L 103 469 S/T) **330.200** 03L 103 483 S (03L 103 469 S/T) **374.000** 04L 103 483 (04L 103 469 A/P/S) **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **811.540** 04L 103 070 A (04L 103 469 A/P/S) 4x ACM
CRVA **CRVC** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Golf Sportsvan TDI** 05/2014 → **Golf TDI** 08/2012 → **Touran TDI** 11/2015 →	ES⊕ **391.000** ES⊕ **576.280** CS* **452.990** OKS **482.140** 03N 198 070	**593.930** 04L 103 383 BJ 0,910 mm → 1,000 mm 1,55 mm ⧗ 1 ⊗ **593.940** 04L 103 383 BK 1,010 mm → 1,100 mm 1,63 mm ⧗ 2 ⊗ **593.950** 04L 103 383 BL 1,110 mm → 1,200 mm 1,71 mm ⧗ 3 ⊗	ZKS **351.900** WHT 005 673 (10x) M12x1,75x206	ZKHS **982.100** (04L 103 469 A/P/S) ZKHS **982.110** (03L 103 469 S/T) **330.200** 03L 103 483 S (03L 103 469 S/T) **374.000** 04L 103 483 (04L 103 469 A/P/S) **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **811.540** 04L 103 070 A (04L 103 469 A/P/S) 4x ACM

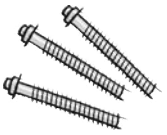
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**328.170** 04L 253 039 D 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **388.780**

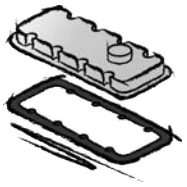
VOLKSWAGEN

elring Das Original









CKTB **CKTC**
CSLA **CSLB**

4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

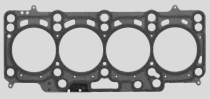
Crafter TDI
05/2011 → 12/2016

S⊕* **566.770**

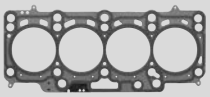
ES⊕ **330.250**

CS* **236.040**
OKS **235.900**
03L 198 070

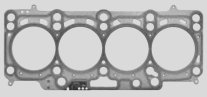
726.740
03L 130 383 BM
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,2 ∅
1 ⊗
→05/2014



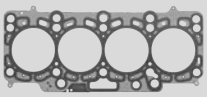
726.840
03L 103 383 BN
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,2 ∅
2 ⊗
→05/2014



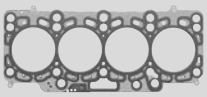
726.850
03L 103 383 BP
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,2 ∅
3 ⊗
→05/2014



789.863
03L 103 383 DC
0,910 mm → 1,000 mm
1,55 mm ⧗ 82,3 ∅
1 ⊗
07/2014→



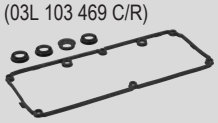
789.873
03L 103 383 DD
1,010 mm → 1,100 mm
1,63 mm ⧗ 82,3 ∅
2 ⊗
07/2014→



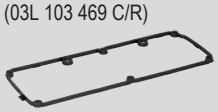
789.883
03L 103 383 DE
1,110 mm → 1,200 mm
1,71 mm ⧗ 82,3 ∅
3 ⊗
07/2014→

ZKS **189.380**
WHT 002 131 (10x)
M 12x1,75x137

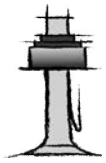
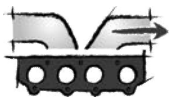
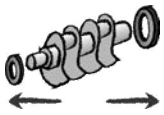
ZKHS **380.440**
(03L 103 469 C/R)
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)

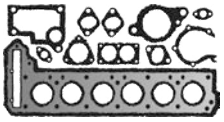


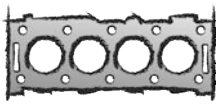
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

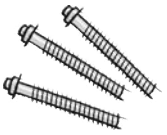
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **373.730**

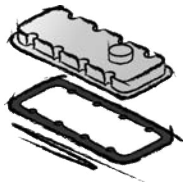
VOLKSWAGEN

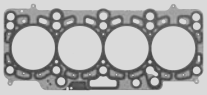
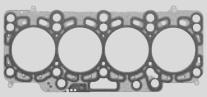
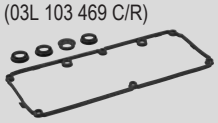
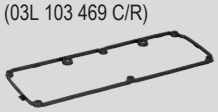
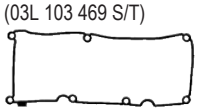
elring Das Original

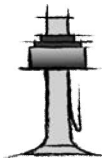
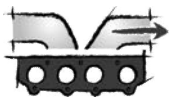
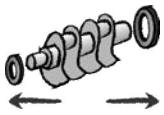






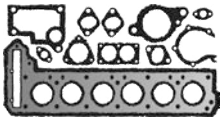


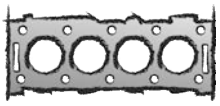
CSLC 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Crafter TDI** 11/2015 → 12/2016	S⊕* **566.770** ES⊕ **330.250** CS* **236.040** OKS **235.900** 03L 198 070	**789.863** 03L 103 383 DC 0,910 mm → 1,000 mm 1,55 mm ≠ 82,3 ∅ 1 ⊗  **789.873** 03L 103 383 DD 1,010 mm → 1,100 mm 1,63 mm ≠ 82,3 ∅ 2 ⊗  **789.883** 03L 103 383 DE 1,110 mm → 1,200 mm 1,71 mm ≠ 82,3 ∅ 3 ⊗	ZKS **189.380** WHT 002 131 (10x) M 12x1,75x137 	ZKHS **380.440** (03L 103 469 C/R) (03L 103 469 C/R)  **898.600** 03L 103 483 C (03L 103 469 C/R)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x
CUAA 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Arteon TDI** 04/2017 → **Passat Alltrack TDI** 05/2015 → **Passat TDI** 08/2014 → **Tiguan TDI** 05/2016 →	CS* **452.990**	**240.630** 03N 103 383 F 1,55 mm ≠ 82,3 ∅ 1 ⊗ **240.640** 03N 103 383 G 1,63 mm ≠ 82,3 ∅ 2 ⊗ **240.650** 03N 103 383 H 1,71 mm ≠ 82,3 ∅ 3 ⊗		ZKHS **982.110** (03L 103 469 S/T) **330.200** 03L 103 483 S (03L 103 469 S/T)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x

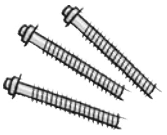
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**703.851** 03L 253 039 H 	**262.630** 03L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 IWD LD PTFE/ACM 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **373.730**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**928.040** 03N 253 039 D		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	

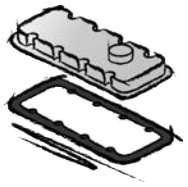
VOLKSWAGEN

elring Das Original









CUNA

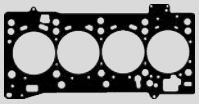
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Golf Alltrack TDI
12/2014 →
Golf GTD
04/2013 →

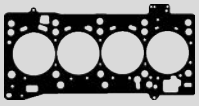
ES⊕ **784.530**

CS* **452.990**
OKS **482.140**
03N 198 070

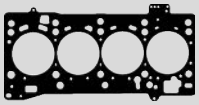
374.090 ●
04L 103 383 AT
1,55 mm ⧗
1 ⊗



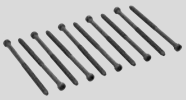
374.170 ●
04L 103 383 BA
1,63 mm ⧗
2 ⊗



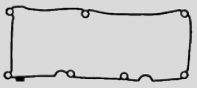
374.200 ●
04L 103 383 BB
1,71 mm ⧗
3 ⊗



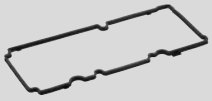
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

CUPA **CUWA**
CUXA **DGCA**

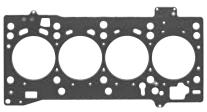
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

CC TDI
05/2015 → 12/2016
Golf Alltrack TDI
12/2014 →
Golf GTD
04/2013 →
Passat Alltrack TDI
07/2015 →
Passat TDI
07/2015 →
Scirocco TDI
05/2014 → 11/2017
Sharan TDI
05/2015 →
Tiguan TDI
05/2015 → 07/2018

ES⊕ **784.530**

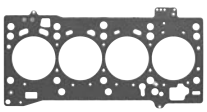
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



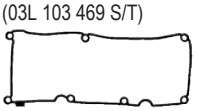
593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

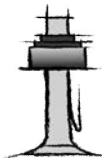
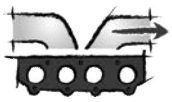
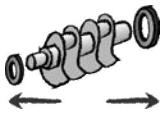
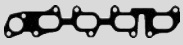
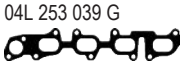
ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

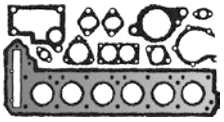
461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

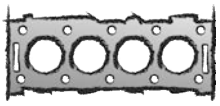
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

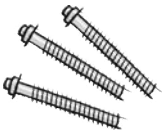
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

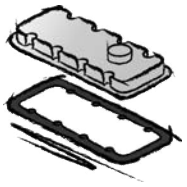
VOLKSWAGEN

elring Das Original

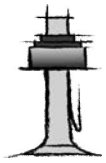
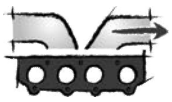
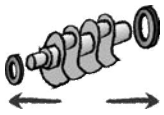
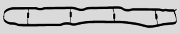






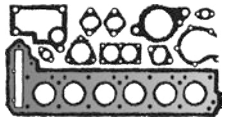


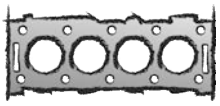
CXFA **CXGA** **CXGB** **CXGC** **CXGD** **CXHA** **CXHB** **CXHC** **DASA** **DASB** **DASC** **DAUA** **DAUB** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Crafter TDI** 09/2016 → **T6 TDI** 04/2015 →	ES⊕ **798.740** CS* **452.990** OKS **482.140** 03N 198 070	**298.091** 04L 103 383 AM 0,910 mm → 1,000 mm 1,55 mm ≠ 82,3 ∅ 1 ⊗ **298.101** 04L 103 383 AN 1,010 mm → 1,100 mm 1,63 mm ≠ 82,3 ∅ 2 ⊗ **298.111** 04L 103 383 AP 1,110 mm → 1,200 mm 1,71 mm ≠ 82,3 ∅ 3 ⊗	ZKS **864.450** M 12x1,75x209	ZKHS **982.090** **589.570** 04L 103 483 A **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x
CXEB **CXEC** **DAVA** **DAWA** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Crafter TDI** 09/2016 → **Grand California TDI** 04/2019 → **T6 TDI** 06/2015 →	ES⊕ **798.740** CS* **452.990** OKS **482.140** 03N 198 070	**298.091** 04L 103 383 AM 0,910 mm → 1,000 mm 1,55 mm ≠ 82,3 ∅ 1 ⊗ **298.101** 04L 103 383 AN 1,010 mm → 1,100 mm 1,63 mm ≠ 82,3 ∅ 2 ⊗ **298.111** 04L 103 383 AP 1,110 mm → 1,200 mm 1,71 mm ≠ 82,3 ∅ 3 ⊗	ZKS **864.450** M 12x1,75x209	ZKHS **982.090** **589.570** 04L 103 483 A **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x

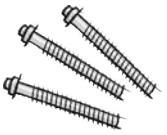
			a) b)	K:  N:	
308.610 04E 109 675 A FPM 16x 	**793.130** 04L 253 039 H 	**798.070** 04L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **795.420**
308.610 04E 109 675 A FPM 16x 	**793.130** 04L 253 039 H 	**798.070** 04L 129 717 E 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	

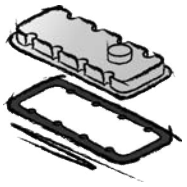
VOLKSWAGEN

elring Das Original









DDAA
DFCA

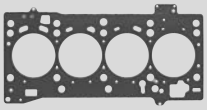
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Passat Alltrack TDI
05/2015 →
Passat TDI
11/2014 →

ES⊕ **784.530**

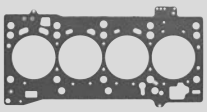
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗

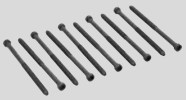


593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

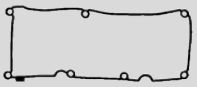
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



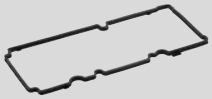
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

DFFA

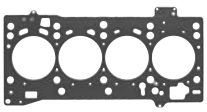
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

T-Roc TDI
09/2017 →

ES⊕ **576.280**

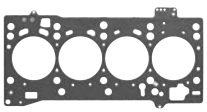
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm → 1,000 mm
1,55 mm ⧗
1 ⊗



593.940
04L 103 383 BK
1,010 mm → 1,100 mm
1,63 mm ⧗
2 ⊗

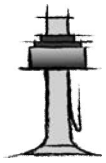
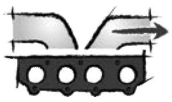
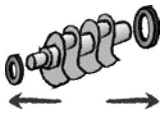
593.950
04L 103 383 BL
1,110 mm → 1,200 mm
1,71 mm ⧗
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

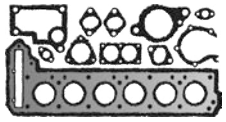
ZKHS **982.100**
(04L 103 469 A/P/S)
374.000
04L 103 483
(04L 103 469 A/P/S)

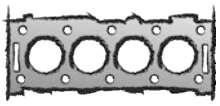
461.682
EL-Liq 74
↓
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

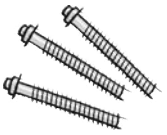
			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870**

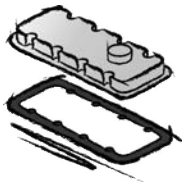
VOLKSWAGEN

elring Das Original









DFHA
DFMA

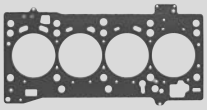
4 Cyl. **1968 ccm**
Cyl. 81,0 ∅

Arteon TDI
05/2017 →
Passat Alltrack TDI
05/2015 →
Passat TDI
11/2014 →
Sharan TDI
05/2015 →
Tiguan TDI
04/2016 →
Touran TDI
11/2015 → 07/2019
T-Roc TDI
07/2019 →

ES⊕ **784.530**

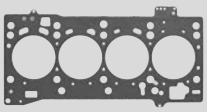
CS* **452.990**
OKS **482.140**
03N 198 070

593.930
04L 103 383 BJ
0,910 mm
→
1,000 mm
1,55 mm ⧗
1 ⊗

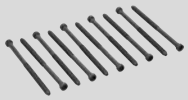


593.940
04L 103 383 BK
1,010 mm
→
1,100 mm
1,63 mm ⧗
2 ⊗

593.950
04L 103 383 BL
1,110 mm
→
1,200 mm
1,71 mm ⧗
3 ⊗



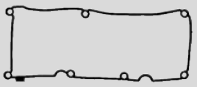
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206



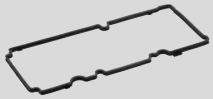
ZKHS **982.100**
(04L 103 469 A/P/S)

ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)

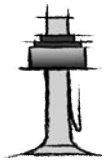
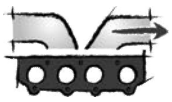
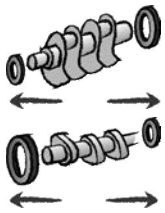


374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x
ACM

			a) b)	K: N: 	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**902.561** 04L 253 039 G 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **696.000**

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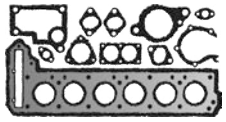
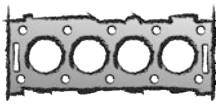
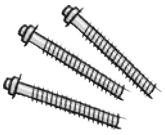
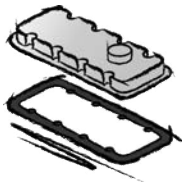
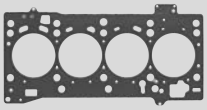
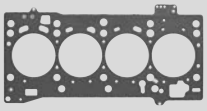
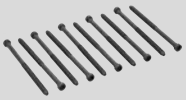
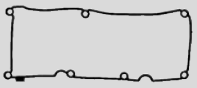
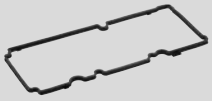
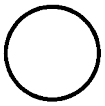
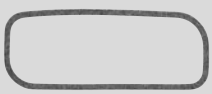
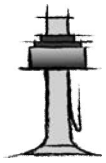
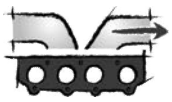
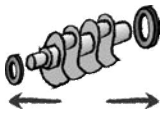








CYKB **CYKC** **DBGA** **DBGB** **DBGC** **DFEA** **DFEB** **DFGA** **DFGB** **DFGC** **DFLA** **DFLD** **DFSB** **DFSC** **DFSD** **DFSE** **DFSF** **DLTA** **DLTC** **DLUB** **DSRA** **DSRB** **DSUD** 4 Cyl. **1968 ccm** Cyl. 81,0 ∅ **Arteon TDI** 04/2017 → **Caddy Alltrack TDI** 05/2015 → **Caddy TDI** 05/2015 → **Golf Sportsvan TDI** 02/2014 → **Golf TDI** 11/2012 → **Passat Alltrack TDI** 05/2015 → 11/2017 **Passat TDI** 08/2014 → **Sharan TDI** 05/2011 → **Tiguan TDI** 01/2016 → **Touran TDI** 05/2015 →	ES⊕ **576.280** CS* **452.990** OKS **482.140** 03N 198 070	**593.930** 04L 103 383 BJ 0,910 mm → 1,000 mm 1,55 mm ⧗ 1 ⊗  **593.940** 04L 103 383 BK 1,010 mm → 1,100 mm 1,63 mm ⧗ 2 ⊗ **593.950** 04L 103 383 BL 1,110 mm → 1,200 mm 1,71 mm ⧗ 3 ⊗ 	ZKS **351.900** WHT 005 673 (10x) M12x1,75x206 	ZKHS **982.100** (04L 103 469 A/P/S) ZKHS **982.110** (03L 103 469 S/T) **330.200** 03L 103 483 S (03L 103 469 S/T)  **374.000** 04L 103 483 (04L 103 469 A/P/S)  **461.682** EL-Liq 74 ↓ **380.150** 04L 103 070 B (03L 103 469 C/R/S/T) 4x **811.540** 04L 103 070 A (04L 103 469 A/P/S) 4x ACM
CJ **CU** 4 Cyl. **1970 ccm** Cyl. 94,0 ∅ **Transporter T2** 08/1975 → 07/1979 **Transporter T3** 05/1979 → 04/1986	S **286.371** 071 198 009 A	**225.258** 039 101 343 B 0,70 mm ⧗ 4x 		**254.304** 021 101 481 2x
CV **GD** **GE** 4 Cyl. **1970 ccm** Cyl. 94,0 ∅ **Transporter T2** 08/1975 → 07/1979 **Transporter T3** 05/1979 → 12/1982	S **286.371** 071 198 009 A	**225.258** 039 101 343 B 0,70 mm ⧗ 4x 		**254.304** 021 101 481 2x 

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**729.571** 04L 253 039 B 	**352.810** 04L 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **340.290** 04L 103 151 SP RD PTFE 35 K:→ **340.280** 04L 103 171 IWD LD PTFE 85 N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS **570.870**
	829.013 029 256 251 A 2x **829.021** 029 256 252 A 2x 	**209.074** 021 129 707 E 4x 	a) OWS **017.494** 021 198 031 B	K:← **040.363** 021 105 247 B AS RD ACM 42x62x10 K:→ **326.798** 025 109 245 AW LD FPM/ACM 75x95x10	
	829.013 029 256 251 A 2x **829.021** 029 256 252 A 2x 	**818.887** 022 129 707 F 2x 	a) OWS **017.494** 021 198 031 B	K:← **040.363** 021 105 247 B AS RD ACM 42x62x10 K:→ **326.798** 025 109 245 AW LD FPM/ACM 75x95x10	

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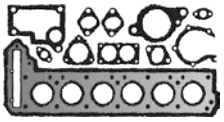
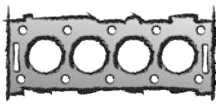
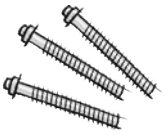
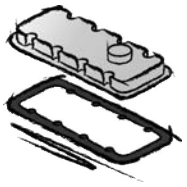
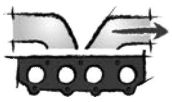
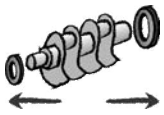
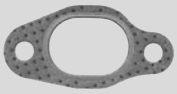
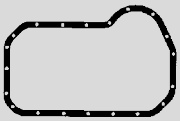
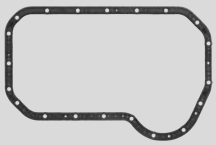
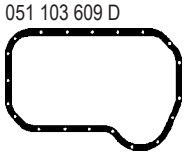
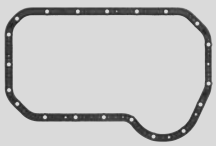








2E 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Corrado** 04/1993 → 12/1995 **Golf** 11/1991 → 04/1999 **Golf Cabriolet** 07/1993 → 05/1998 **Passat** 09/1989 → 05/1997 **Vento** 11/1991 → 09/1998	ES⊕ **917.729** 037 198 012 B →1H-PB-140 000 →31-P-250 000 →1H-P-490 000 ES⊕ **625.670** 037 198 012 L Mot. 2E 565 665→ ES⊕ **625.630** 037 198 012 G 1H-P-490 001→ 1H-PB-140 001→ 31-P-250 001→ →Mot. 2E 565 664 CS* **915.998** 037 198 011 E →1H-PB-130 000 →1H-P-480 000 →31-P-200 000 CS* **446.920** 037 198 011 G 31-P-200 001→ 1H-P-480 001→ 1H-PB-130 001→	**915.591** 048 103 383 B 1,75 mm ≠ 83 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**758.728** 037 103 483 C →31-P-250 000 →1H-PB-140 000 →1H-P-490 000 **915.653** 051 103 483 E 1H-PB-140 001→ 31-P-250 001→ 1H-P-490 001→
9A 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Corrado** 08/1991 → 12/1995 **Golf** 09/1989 → 12/1992 **Jetta** 08/1989 → 07/1992 **Passat** 08/1988 → 09/1993	ES⊕ **765.229** 051 198 012 A CS* **758.761** 051 198 011 A	**915.591** 048 103 383 B 1,75 mm ≠ 83 ∅	ZKS **819.840** 027 103 385 C (10x) M 11x1,5x148	ZKHS **567.388** 027 103 483 D
ABA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 11/1991 → 08/1997 **Golf Cabriolet** 07/1993 → 06/2002 **Passat** 02/1990 → 08/1996 **Vento** 11/1991 → 09/1998	ES⊕ **582.940** 1H-P-024 501→	**298.760** 037 103 383 N 1,65 mm ≠ 83,5 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **457.200** 026 198 025 C centr. 6,5 mm ACM →1H-P-024 500 **915.653** 051 103 483 E 1H-P-024 501→

			a) b)	K:  N:	
VAS **702.706** FPM →Mot. 2E 565 664 VAS **825.042** FPM Mot. 2E 565 665→ **553.190** 026 109 675 FPM →Mot. 2E 565 664 8x **701.289** 027 109 675 FPM Mot. 2E 565 665→ 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **248.097** 028 103 609 A →31-P-200 000 →1H-P-480 000 →1H-PB-130 000  a) **495.620** 044 103 609 D ACM 1H-PB-130 001→ 31-P-200 001→ 1H-P-480 001→  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM 2x **701.289** 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **765.236** 051 103 609 D  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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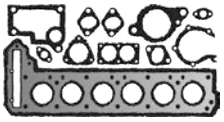
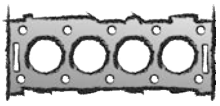
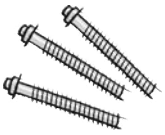
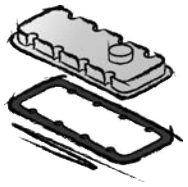








ABF

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

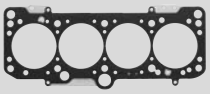
Golf
08/1991 → 09/1997
Golf GTI
08/1992 → 08/1997
Passat
01/1994 → 05/1997

ES⊕ **625.620**
037 198 012 F
→Mot. ABF 031 251
ES⊕ **625.650**
037 198 012 J
Mot. ABF 031 252→

CS* **446.920**
037 198 011 G

915.591
048 103 383 B
1,75 mm ∓ 83 ∅
→Mot. 031251

627.811
048 103 383 D
1,65 mm ∓ 83,5 ∅
Mot. 031252→



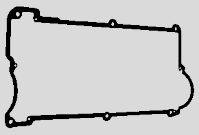
ZKS **819.840**
027 103 385 C (10x)
M 11x1,5x148
→Mot. ABF 031251

ZKS **057.440**
053 103 385 (10x)
M 11x1,5x142
Mot. ABF 031252→

ZKHS **567.388**
027 103 483 D
→Mot. ABF 031 251

ZKHS **712.470**
051 198 025
Mot. ABF 031 252→

163.500
051 103 483 C
Mot. ABF 031 252→



163.510
051 103 484
Mot. ABF 031 252→

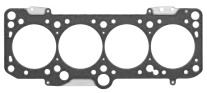
ADC

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Derby
08/2000 → 12/2003
Golf
11/1991 → 08/1997
Polo Classic
08/1999 → 12/2003

ES⊕ **582.940**
CS* **446.920**
037 198 011 G

298.760
037 103 383 N
1,65 mm ∓ 83,5 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E

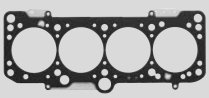
ADY

4 Cyl. **1984 ccm**
Cyl. 82,5 ∅

Corrado
04/1993 → 12/1995
Golf
11/1991 → 04/1999
Golf Cabriolet
07/1993 → 05/1998
Passat
02/1990 → 05/1997
Sharan
09/1995 → 03/2010
Vento
11/1991 → 09/1998

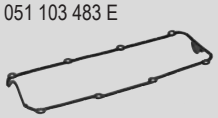
ES⊕ **625.670**
037 198 012 L
Mot. ADY 000 779→
CS* **446.920**
037 198 011 G

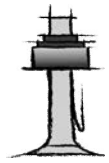
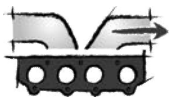
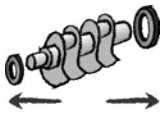
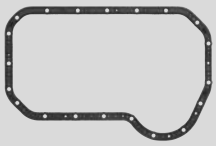
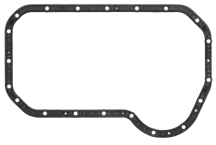
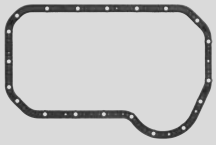
627.811
048 103 383 D
1,65 mm ∓ 83,5 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

915.653
051 103 483 E



			a) b)	K:  N:	
701.289 027 109 675 FPM 16x 	**829.307** 027 129 589 B 4x 	**625.400** 037 129 717 F 	a) **495.620** 044 103 609 D ACM  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **702.706** FPM →Mot. ADY 000 778 VAS **825.042** FPM Mot. ADY 000 779→ **553.190** 026 109 675 FPM →Mot. ADY 000 778 8x **701.289** 027 109 675 FPM Mot. ADY 000 779→ 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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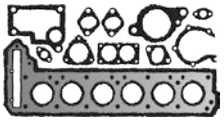
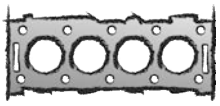
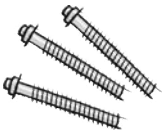
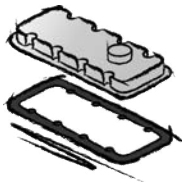
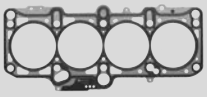
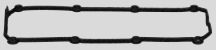
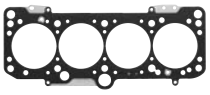
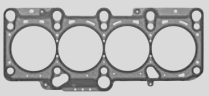
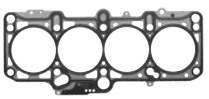
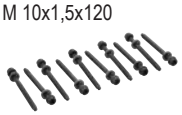
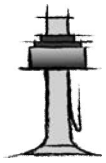
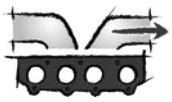
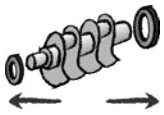
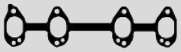
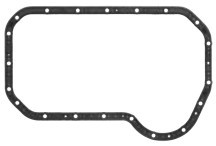
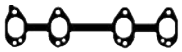








AEG 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → 12/2013 **Golf** 07/1998 → 05/2004 **New Beetle** 01/1998 → 09/2010	ES⊕ **312.660** incl. 915.653 CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C  **915.653** 051 103 483 E
AEP **AGG** **AKR** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 11/1991 → 04/1999 **Golf Cabriolet** 07/1993 → 06/2002 **Golf Syncro** 08/1995 → 04/1999 **Passat** 02/1990 → 05/1997 **Vento** 11/1991 → 09/1998	ES⊕ **625.670** 037 198 012 L CS* **446.920** 037 198 011 G	**627.811** 048 103 383 D 1,65 mm ≠ 83,5 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E
ALT 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Passat** 11/2001 → 05/2005	ES⊕ **504.550** CS* **898.340**	**744.361** 06B 103 383 AF 0,90 mm ≠ 83,4 ∅ 	ZKS **057.410** 06B 103 385 (10x) M 10x1,5x132	**388.170** 06B 103 483 H
APK **AQY** **AZH** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → 12/2013 **Golf** 07/1998 → 06/2006 **New Beetle** 01/1998 → 09/2010	ES⊕ **169.410** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**744.321** 06B 253 039 E 	**497.230** 058 129 717 C 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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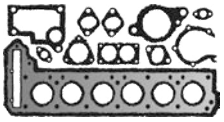
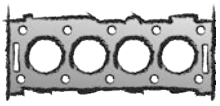
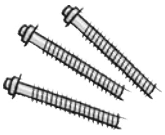
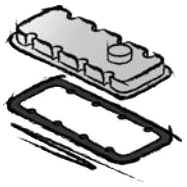
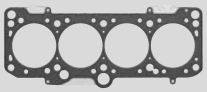
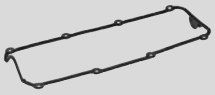
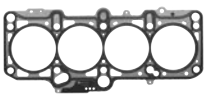
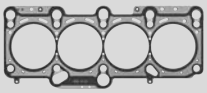
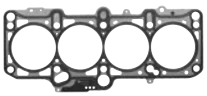
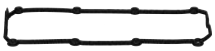
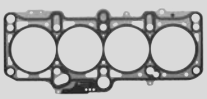
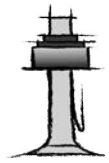
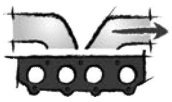
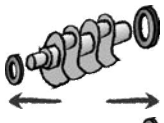
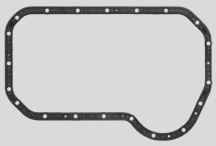
				
ATU **AWF** **AWG** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf Cabriolet** 06/1998 → 06/2002	ES⊕ **582.940**	**298.760** 037 103 383 N 1,65 mm ≠ 83,5 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E 
ATM **AXA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Sharan** 09/1995 → 03/2010 **T5** 11/2003 → 08/2015	ES⊕ **442.220** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C
AXW 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 01/2004 → 11/2008 **Touran** 10/2003 → 01/2007	ES⊕ **718.420** CS* **172.870**	**149.720** 06D 103 383 L 0,90 mm ≠ 83,2 ∅ 	ZKS **290.440** 06D 103 385 (10x) M 10x1,5x129	**660.280** 06D 103 483 D **461.682** EL-Liq 74 ↓
AZJ **BDC** **BGD** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → 12/2013 **Golf** 07/1998 → 06/2006 **New Beetle** 01/1998 → 09/2010 **New Beetle Cabriolet** 09/2002 → 10/2010	ES⊕ **312.650** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C 
AZM **BFF** **BNL** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Passat** 11/2000 → 05/2005	ES⊕ **497.760** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**165.210** 037 129 717 C 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**744.321** 06B 253 039 E 	**655.860** 06D 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
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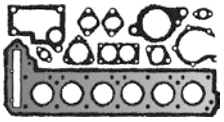
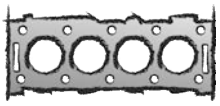
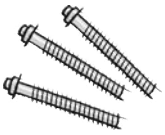
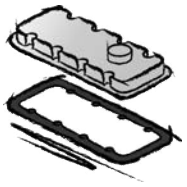
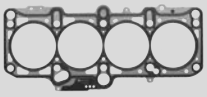
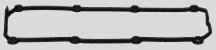
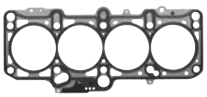
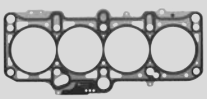
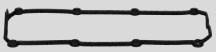
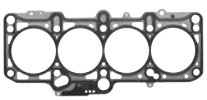
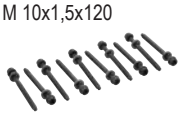
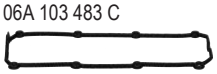
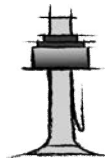
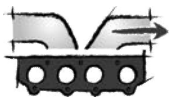
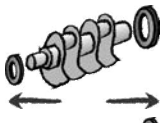
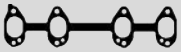
				

BEH 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 02/2002 → 06/2006	CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C 
BEJ **BER** **BHP** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → 12/2013 **Golf** 07/1998 → 12/2010 **New Beetle** 01/1998 → 09/2010	CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C
AVH **AZG** **BBX** **BEV** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → 12/2013 **Citygolf** 09/2006 → 12/2010 **Golf** 07/1998 → 12/2010 **Jetta** 09/2005 → 12/2009 **New Beetle** 01/1998 → 09/2010 **New Beetle Cabriolet** 09/2002 → 10/2010 **Polo** 09/2002 →	ES⊕ **538.240** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C 
BHY 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 08/2006 → 11/2008 **Jetta** 08/2005 → 10/2010	ES⊕ **246.040**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**325.070** 06A 103 483 C 

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
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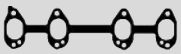
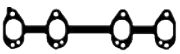
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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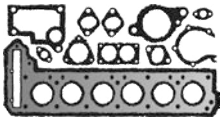
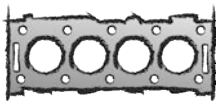
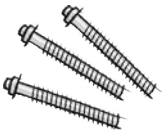
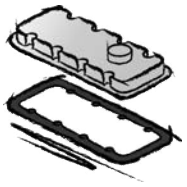
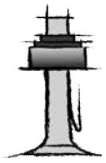
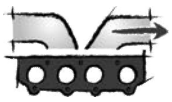
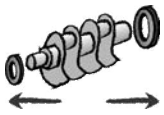








BLR **BLX** **BLY** **BVX** **BVY** **BVZ** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **EOS** 03/2006 → 05/2008 **Golf** 01/2004 → 11/2008 **Golf plus** 05/2005 → 06/2008 **Jetta** 08/2005 → 10/2010 **Passat** 03/2005 → 11/2010 **Touran** 10/2003 → 01/2007	ES⊕ **718.430** CS* **172.870**	**149.720** 06D 103 383 L 0,90 mm ≠ 83,2 ∅	ZKS **290.440** 06D 103 385 (10x) M 10x1,5x129	**502.990** 06D 103 483 E **461.682** EL-Liq 74 ↓
BSX 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Caddy** 04/2006 → 05/2015 **Touran** 02/2006 → 05/2009	CS* **292.011**	**354.670** 06G 103 383 A 1,20 mm ≠ 83,5 ∅	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C
CBPA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → **Golf** 08/2006 → 07/2014 **Jetta** 06/2010 → 12/2017 **New Beetle** 01/1998 → 09/2010	ES⊕ **521.680**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**744.321** 06B 253 039 E 	**655.860** 06D 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**459.040** 06G 129 717 A 4x **725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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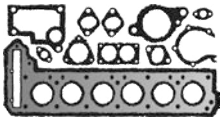
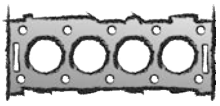
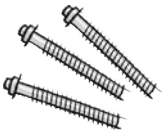
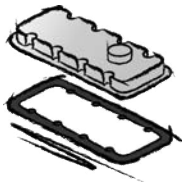
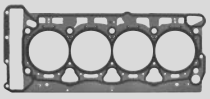
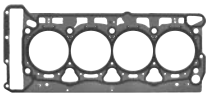
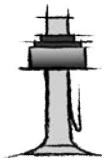
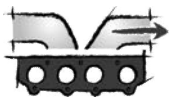
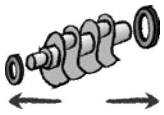








CBFA **CCTA** **CCZA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Beetle** 04/2011 → 07/2016 **CC** 11/2011 → 12/2016 **EOS** 03/2006 → 08/2015 **Golf** 06/2007 → 02/2014 **Golf GTI** 10/2004 → 02/2009 **Jetta** 10/2005 → **Passat** 07/2005 → 11/2010 **Passat CC** 06/2008 → 01/2012 **Sharan** 12/2010 → **Tiguan** 09/2007 → 07/2018	ES⊕ **244.890** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 →10/2013 ZKS **323.300** WHT 005 305 (10x) M10x1,5x115 10/2013→ 	**461.682** EL-Liq 74
CAWA **CAWB** **CCTB** **CCZB** **CCZC** **CCZD** **CFPA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Amarok** 12/2010 → 10/2016 **CC** 11/2011 → 12/2016 **EOS** 03/2006 → 08/2015 **Golf** 06/2007 → 11/2012 **Golf Cabriolet** 05/2012 → 05/2016 **Golf GTI** 10/2004 → 02/2009 **Jetta** 10/2005 → 10/2010 **Passat** 07/2005 → 12/2015 **Passat Alltrack** 01/2012 → 12/2014 **Passat CC** 06/2008 → 01/2012 **Scirocco** 05/2008 → 11/2017 **Tiguan** 09/2007 → 07/2018	ES⊕ **244.890** CS* **903.201** incl. 718.600	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	

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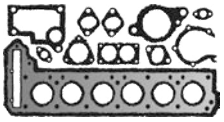
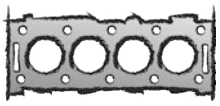
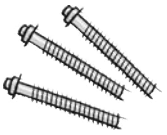
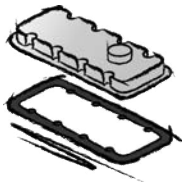
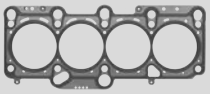
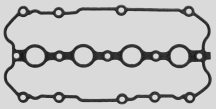
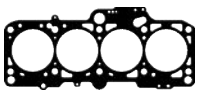
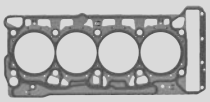
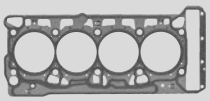
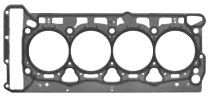
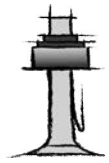
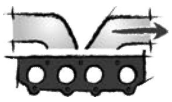
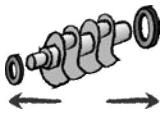
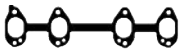
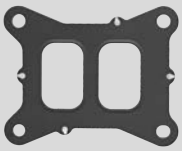








AXX **BPY** **BWA** **BYD** **CDLA** **CDLC** **CDLF** **CDLG** **CDLJ** **CDLK** **CRZA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **EOS** 03/2006 → 08/2015 **Golf** 06/2007 → 11/2013 **Golf Cabriolet** 01/2013 → 05/2016 **Golf GTI** 10/2004 → 02/2009 **Jetta** 10/2005 → 10/2010 **Passat** 07/2005 → 11/2010 **Polo** 08/2013 → **Scirocco** 11/2009 → 11/2017	ES⊕ **718.440** CS* **178.580**	**376.843** 06F 103 383 J 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**497.240** 06F 103 483 D  **461.682** EL-Liq 74 ↓
CFEA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 10/1998 → 12/2013 **Golf** 06/2008 → 12/2014 **Polo** 09/2002 →	CS* **292.011**	**354.670** 06G 103 383 A 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C
CHHA **CHHB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 04/2013 → **Passat** 08/2014 → **Passat Alltrack** 07/2015 → **Tiguan** 06/2016 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CJKA **CJKB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **T5** 05/2011 → 08/2015 **T6** 04/2015 →	ES⊕ **244.890**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8	

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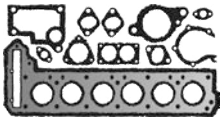
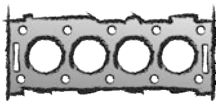
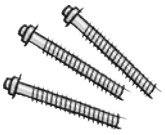
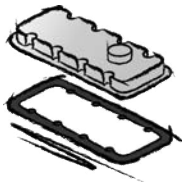
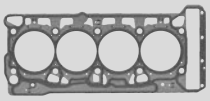
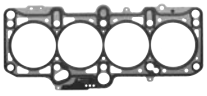
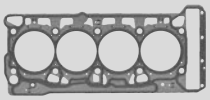
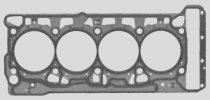
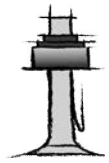
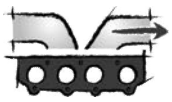
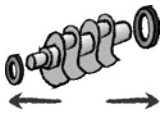
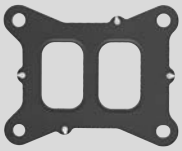
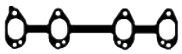
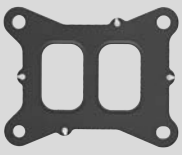








CJXA **CJXB** **CJXC** **CJXD** **CJXE** **CJXG** **CNTA** **CNTC** **CXCA** **CXCB** **CXDA** **CXDB** **CYFB** **DJHA** **DJHB** **DJHC** **DJJA** **DLBA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Arteon** 04/2017 → **Atlas** 12/2017 → **Golf** 04/2013 → **Jetta** 12/2018 → **Passat** 08/2014 → **Passat Alltrack** 11/2018 → **Tiguan** 07/2017 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CKJA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Jetta** 06/2010 → 12/2017	ES⊕ **521.680**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C
CPLA **CPPA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Beetle** 12/2012 → 07/2019 **Jetta** 12/2012 → 12/2017	ES⊕ **313.201**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**459.040** 06G 129 717 A 4x **725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8	TLS **793.230**

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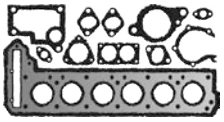
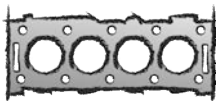
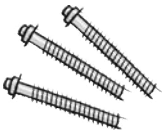
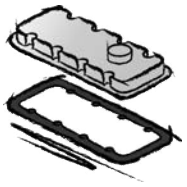
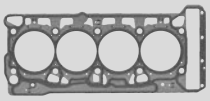
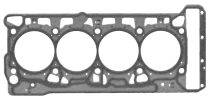
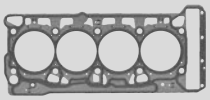
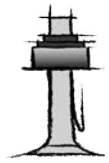
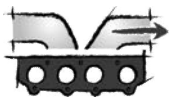
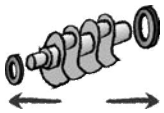
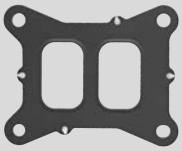
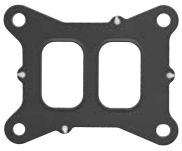
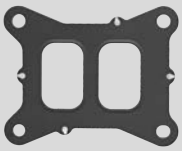
				

CULA **CULC** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Beetle** 12/2014 → 09/2018 **Golf Cabriolet** 11/2013 → 05/2016 **Scirocco** 11/2013 → 11/2017	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ⏤ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CYRC **DMFA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Touareg** 05/2018 →	ES⊕ **770.530** CS* **877.300**	**008.040** 06K 103 383 K 0,90 mm ⏤ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CZPA **CZPB** **CZPC** **DKZA** **DKZC** **DLRA** **DLRB** **DNUA** **DNUC** **DNUE** **DRFA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Arteon** 05/2017 → **Golf** 11/2013 → **Passat** 09/2018 → **Passat Alltrack** 08/2018 → **Polo** 11/2017 → **Tiguan** 01/2016 → **T-Roc** 07/2017 →	CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ⏤ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **478.650** ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **878.330**
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**822.390** 06K 129 717 K	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

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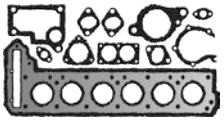
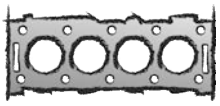
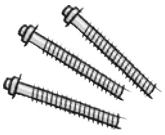
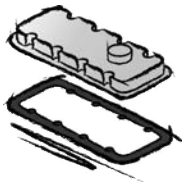
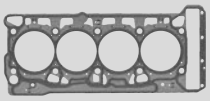
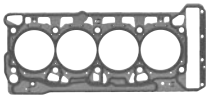
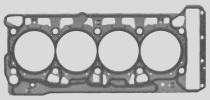
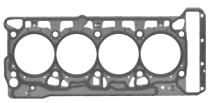
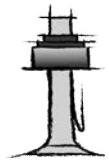
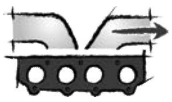
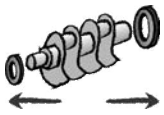
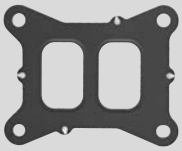
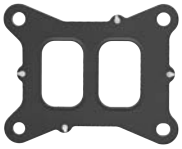
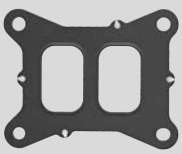
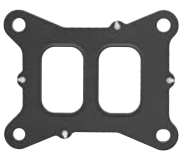
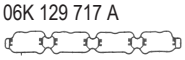








DDSA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Beetle** 07/2017 → 07/2019 **Passat** 07/2017 →		**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DEDA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Sharan** 05/2015 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DGUA **DGVA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Tiguan** 03/2017 →	CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DKTA **DKTB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 03/2017 → **Tiguan** 09/2018 →	ES⊕ **770.530** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74

			a) b)	K:  N:	
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**948.030** 06K 129 717 H	a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8	TLS **878.330**
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**948.030** 06K 129 717 H	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
724.590 036 109 675 A FPM E 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**

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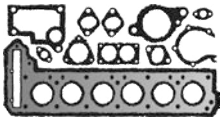
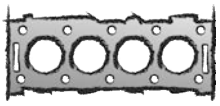
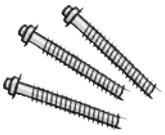
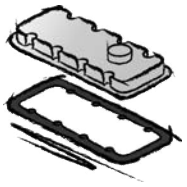
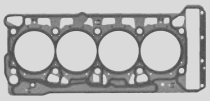
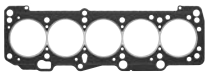
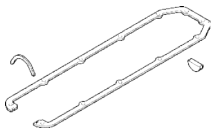
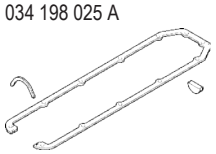
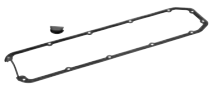
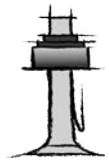
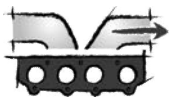
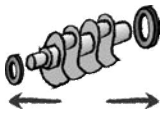
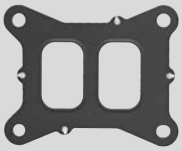
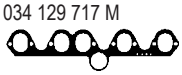








DNLA 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Tiguan** 09/2018 →		**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
HP **JS** 5 Cyl. **1994 ccm** Cyl. 81,0 ∅ **Passat** 08/1983 → 03/1988 **Santana** 08/1983 → 12/1984	ES⊕ **826.235** 035 198 012 N CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅ 	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A  ZKHS **914.398** 034 198 025 D NBR
DJ **MV** **SR** **SS** 4 Cyl. **2110 ccm** Cyl. 94,0 ∅ **Transporter T3** 08/1984 → 07/1992 **Transporter T3 Syncro** 08/1985 → 07/1992	S* **356.362** 025 198 009 B ES **692.664** 025 198 012 B 2x	**355.976** 025 101 345 B 2x		**193.216** 113 101 481 F 2x
WE 5 Cyl. **2144 ccm** Cyl. 79,5 ∅ **Passat** 01/1981 → 12/1984 **Santana** 08/1982 → 12/1984	ES⊕ **307.611** 035 198 012 L CS* **547.477** 034 198 011 C	**915.629** 035 103 383 J 1,80 mm ≠ 81,5 ∅	ZKS **819.883** 049 103 385 (12x) M 11x1,5x98	ZKHS **692.751** 034 198 025 A  ZKHS **914.398** 034 198 025 D NBR 

			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x **797.560** FPM A 8x 	**691.780** 06L 253 039 	**948.030** 06K 129 717 H	a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
	462.020 N 901 316.02 4x 	**561.991** ● 025 129 717 C 2x 		K:← **749.885** 025 105 247 A ASW RD FPM 48x68x10 K:→ **326.798** 025 109 245 AW LD FPM/ACM 75x95x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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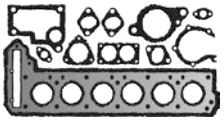
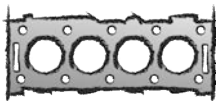
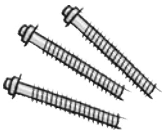
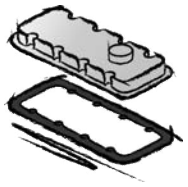
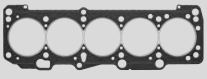
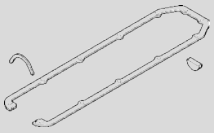
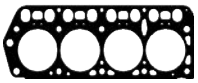
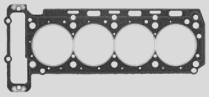
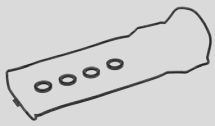
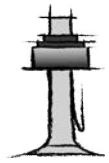
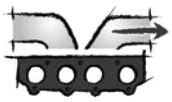
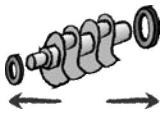
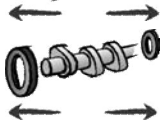
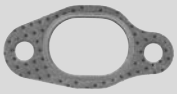








HY **JT** **KV** **KX** 5 Cyl. **2226 ccm** Cyl. 81,0 ∅ **Passat** 08/1984 → 12/1988 **Santana** 09/1984 → 12/1985	ES⊕ **826.235** 035 198 012 N CS* **547.477** 034 198 011 C	**826.219** 034 103 383 AA 1,75 mm ≠ 82,7 ∅ 	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **692.751** 034 198 025 A  ZKHS **914.398** 034 198 025 D NBR
4Y 4 Cyl. **2237 ccm** Cyl. 91,0 ∅ **Taro** 06/1989 → 07/1994		**010.100** J11 115 730 30 1,35 mm ≠ 93 ∅ 		**553.891** J 11 213 710 20
AGL 4 Cyl. **2295 ccm** Cyl. 90,9 ∅ **LT 28-35** 05/1996 → 07/2006 **LT 28-46** 05/1996 → 07/2006	ES **712.250** ● 00A 198 012 CS* **473.470** CS* **899.909** 00A 198 011	**895.960** 1,75 mm ≠ 92,1 ∅ 	ZKS **456.111** M 12x1,75x102	ZKHS **899.917** 
AFU 5 Cyl. **2309 ccm** Cyl. 82,5 ∅ **Microbus** 06/1995 → 07/2002	CS* **547.477** 034 198 011 C	**128.220** 054 103 383 J 1,80 mm ≠	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96	ZKHS **198.410** 034 198 025 C ACM

			a) b)	K:  N: 	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**826.227** 034 129 717 M 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
010.250 J90 913 020 98 FPM 8x			a) **036.164** D 000 400 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** D 000 400 Dirko HT / RU a) **648.661** D 000 400 Dirko HT / BR b) **473.500** FI A 12x24x2	K:← **473.150** J90 311 420 19 AS RD FPM 42x60x7 K:→ **507.822** J90 311 800 09 ASW LD FPM/ACM 80x100x8	
VAS **413.470** **830.489** 00A 109 675 FPM 16x 	**921.408** 	**830.056** 00A 133 227 	a) **175.143** b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **914.924** 00A 103 085 A ASW RD FPM 45x67x8 K:→ **746.400** SP LD PTFE 93 K:→ **914.932** 00A 103 085 ASW LD FPM 93x114x13	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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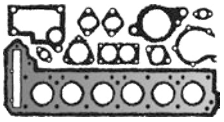
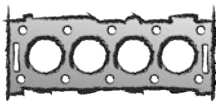
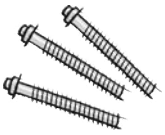
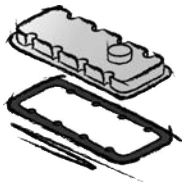








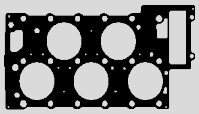
AGZ

5 Cyl. **2324 ccm**
Cyl. 81,0 ∅

Bora
10/1998 → 10/2000
Golf
08/1997 → 06/2006
Passat
10/1996 → 11/2000

ES⊕ **316.690**
CS* **902.691**

183.762
071 103 383



ZKS **804.860**
021 103 383 D (9x)
+021 103 383 F (3x)
+021 103 383 E (6x)
M 11x1,5x85/119/144

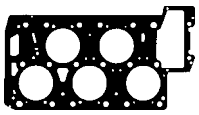
AQN
AZX

5 Cyl. **2324 ccm**
Cyl. 81,0 ∅

Bora
10/2000 → 05/2005
Golf
10/2000 → 06/2006
New Beetle
10/2000 → 09/2010
Passat
11/2000 → 05/2005

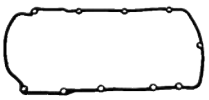
ES⊕ **315.370**
CS* **902.691**

710.662
066 103 383 G
82 ∅



ZKS **057.380**
022 103 384 C (12x)
+022 103 384 D (6x)
M 11x1,5x101/131

743.140
066 103 483 F



037.741
022 103 484 F
5x

AAB

5 Cyl. **2370 ccm**
Cyl. 79,5 ∅

T4
07/1990 → 04/1998
T4 Syncro
10/1992 → 09/1998

ES⊕ **915.173**
074 198 012
→07/1994
→70-R-160 000

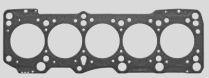
ES⊕ **128.420**
074 198 012 A
70-R-160 001→

CS* **917.878**
074 198 011 B

632.111
074 103 383 M
1,53 mm ≠ 81 ∅
1 ⊗

632.121
074 103 383 N
1,57 mm ≠ 81 ∅
2 ⊗

632.131
074 103 383 P
1,61 mm ≠ 81 ∅
3 ⊗



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

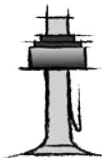
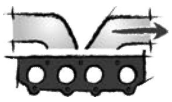
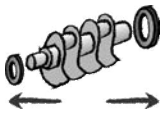
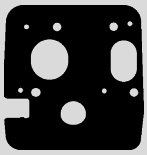
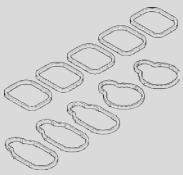
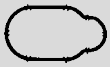
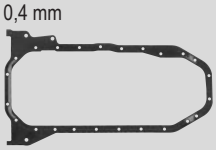
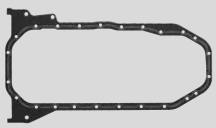
914.991
074 103 483 B
→70-R-160 000
ACM

915.017
028 103 533
4x
→70-R-160 000

FE

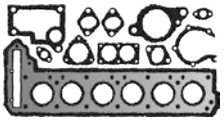
915.009
028 103 532 A
4x
→70-R-160 000

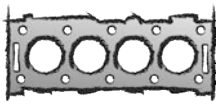
FE

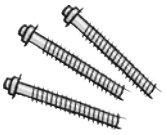
			a) b)	K:  N:	
701.289 027 109 675 FPM 10x 	**790.070** 071 253 039 A  **917.958** 021 253 050 B 	AAS **246.700**  **270.550** 071 133 237 3x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**237.010** 066 253 039 A 	**740.110** 066 133 237	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 0,4 mm  a) **915.311** 074 103 609 F 1 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

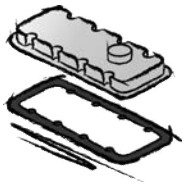
VOLKSWAGEN

elring Das Original









AJA

5 Cyl. **2370 ccm**
Cyl. 79,5 ∅

T4

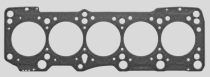
08/1997 → 04/2003

CS* **359.170**
CS* **917.878**
074 198 011 B
→Mot. AJA 028 554

632.111
074 103 383 M
1,53 mm ∓ 81 ∅
1 ⊗

632.121
074 103 383 N
1,57 mm ∓ 81 ∅
2 ⊗

632.131
074 103 383 P
1,61 mm ∓ 81 ∅
3 ⊗



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

1E
DL

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

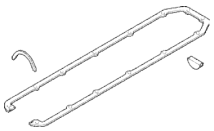
LT 28-35
12/1982 → 06/1996
LT 28-35 Syncro
08/1991 → 07/1994
LT 40-55
12/1982 → 06/1996
LT 40-55 Syncro
12/1982 → 07/1989

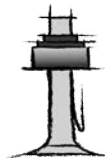
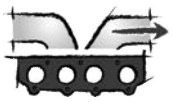
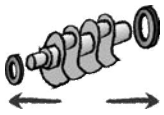
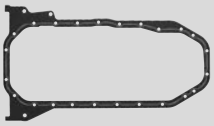
CS* **765.147**
075 198 011 B

766.879 ●
073 103 383 A
78,5 ∅

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

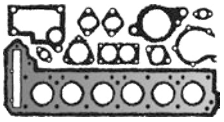
ZKHS **518.638**
073 198 025

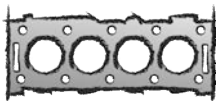


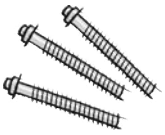
			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →70-1-100 000 5x **720.180** 076 253 039 70-1-100 001→ 1x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F 1 mm →Mot. AJA 052 842  a) **124.260** 074 103 609 H 0,4 mm Mot. AJA 052 843→ b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AJA 028 554 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AJA 028 554 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AJA 028 555→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **774.456** **553.190** 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**754.021** 073 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

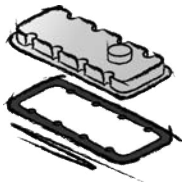
VOLKSWAGEN

elring Das Original









1G

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

LT 28-35 TD
08/1988 → 08/1992
LT 28-35 TD Syncro
08/1991 → 07/1992
LT 40-55 TD
08/1988 → 08/1992
LT 40-55 TD Syncro
08/1991 → 07/1992

ES⊕ **553.345**
072 198 012 A

CS* **765.147**
075 198 011 B

353.435
072 103 383 DF
1,55 mm ⧗ 78,5 ∅
2 ▽
→28-J-014 000

353.427
072 103 383 DG
1,60 mm ⧗ 78,5 ∅
3 ▽
→28-J-014 000

349.667
072 103 383 CT
1,50 mm ⧗ 78 ∅
1 ⊗
28-J-014 001→

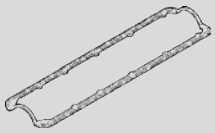
329.925
072 103 383 DA
0,810 mm → 0,900 mm
1,55 mm ⧗ 78 ∅
2 ⊗
28-J-014 001→

329.933
072 103 383 DB
0,910 mm → 1,020 mm
1,60 mm ⧗ 78 ∅
3 ⊗
28-J-014 001→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

ZKHS **324.051**
075 198 025

446.910
075 103 483 F



1S

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

LT 28-35
08/1989 → 06/1996
LT 28-35 Syncro
08/1991 → 07/1992
LT 40-55
07/1990 → 06/1996

ES⊕ **553.345**
072 198 012 A

CS* **765.147**
075 198 011 B

349.667
072 103 383 CT
1,50 mm ⧗ 78 ∅
1 ⊗

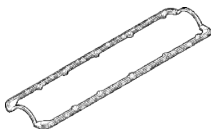
329.925
072 103 383 DA
0,810 mm → 0,900 mm
1,55 mm ⧗ 78 ∅
2 ⊗

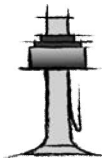
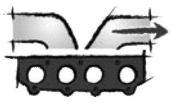
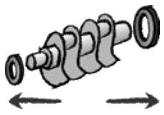
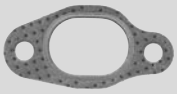
329.933
072 103 383 DB
0,910 mm → 1,020 mm
1,60 mm ⧗ 78 ∅
3 ⊗

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

ZKHS **324.051**
075 198 025

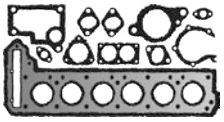
446.910
075 103 483 F

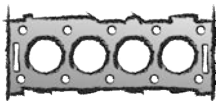


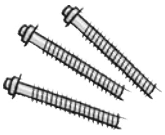
			a) b)	K:  N:	
VAS **774.456** **553.190** 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **774.456** **553.190** 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

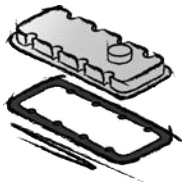
VOLKSWAGEN

elring Das Original









ACL

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

LT 28-35 TD
06/1992 → 06/1996
LT 28-35 TD Syncro
08/1992 → 04/1996
LT 40-55 TD
06/1992 → 06/1996
LT 40-55 TD Syncro
08/1992 → 04/1996

CS* **765.147**
075 198 011 B

349.667
072 103 383 CT
1,50 mm ∓ 78 ∅
1 ⊗
→Mot. ACL 014
031

329.925
072 103 383 DA
0,810 mm
→
0,900 mm
1,55 mm ∓ 78 ∅
2 ⊗
→Mot. ACL 014
031

329.933
072 103 383 DB
0,910 mm
→
1,020 mm
1,60 mm ∓ 78 ∅
3 ⊗
→Mot. ACL 014
031

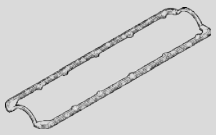
632.221
075 103 383 D
0,670 mm
→
0,800 mm
1,53 mm ∓ 77,5 ∅
1 ⊗
Mot. ACL 014
032→

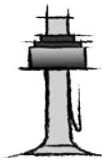
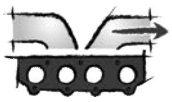
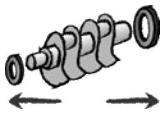
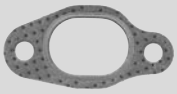
632.231
075 103 383 E
0,810 mm
→
0,900 mm
1,57 mm ∓ 77,5 ∅
2 ⊗
Mot. ACL 014
032→

632.241
075 103 383 F
0,910 mm
→
1,020 mm
1,61 mm ∓ 77,5 ∅
3 ⊗
Mot. ACL 014
032→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

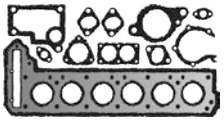
446.910
075 103 483 F

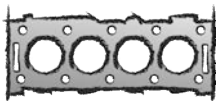


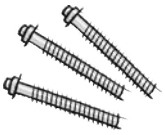
			a) b)	K:  N:	
VAS **774.456** **553.190** 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

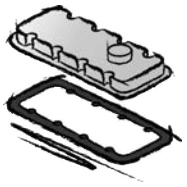
VOLKSWAGEN

elring Das Original









ACT

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

LT 28-35
08/1989 → 06/1996
LT 40-55
07/1990 → 06/1996

CS* **765.147**
075 198 011 B

349.667
072 103 383 CT
1,50 mm ⧗ 78 ∅
1 ⊗
→Mot. ACT 011
319

329.925
072 103 383 DA
0,810 mm
→
0,900 mm
1,55 mm ⧗ 78 ∅
2 ⊗
→Mot. ACT 011
319

329.933
072 103 383 DB
0,910 mm
→
1,020 mm
1,60 mm ⧗ 78 ∅
3 ⊗
→Mot. ACT 011
319

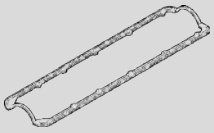
632.221
075 103 383 D
0,670 mm
→
0,800 mm
1,53 mm ⧗ 77,5 ∅
1 ⊗
Mot. ACT 011
320→

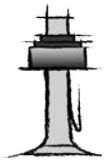
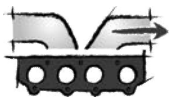
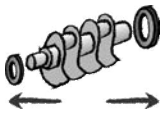
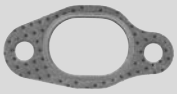
632.231
075 103 383 E
0,810 mm
→
0,900 mm
1,57 mm ⧗ 77,5 ∅
2 ⊗
Mot. ACT 011
320→

632.241
075 103 383 F
0,910 mm
→
1,020 mm
1,61 mm ⧗ 77,5 ∅
3 ⊗
Mot. ACT 011
320→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

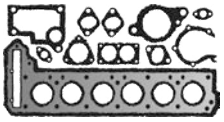
446.910
075 103 483 F

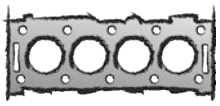


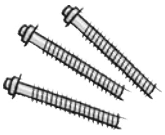
			a) b)	K:  N:	
VAS **774.456** **553.190** 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

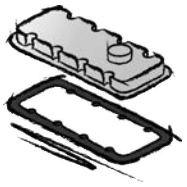
VOLKSWAGEN

elring Das Original









DV

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

LT 28-35 TD
12/1982 → 09/1993
LT 28-35 TD Syncro
08/1991 → 07/1992
LT 40-55 TD
08/1978 → 09/1993
LT 40-55 TD Syncro
08/1991 → 07/1992

ES⊕ **553.345**
072 198 012 A

CS* **765.147**
075 198 011 B

353.435
072 103 383 DF
1,55 mm ǂ 78,5 ∅
2 ▽
→28-J-014 000

353.427
072 103 383 DG
1,60 mm ǂ 78,5 ∅
3 ▽
→28-J-014 000

349.667
072 103 383 CT
1,50 mm ǂ 78 ∅
1 ⊗
28-J-014 001→

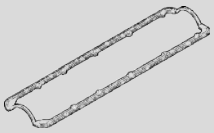
329.925
072 103 383 DA
0,810 mm → 0,900 mm
1,55 mm ǂ 78 ∅
2 ⊗
28-J-014 001→

329.933
072 103 383 DB
0,910 mm → 1,020 mm
1,60 mm ǂ 78 ∅
3 ⊗
28-J-014 001→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

ZKHS **324.051**
075 198 025

446.910
075 103 483 F



DW

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

LT 28-35
12/1978 → 07/1992
LT 28-35 Syncro
08/1991 → 07/1992
LT 40-55
12/1978 → 07/1992

ES⊕ **553.345**
072 198 012 A

CS* **765.147**
075 198 011 B

353.435
072 103 383 DF
1,55 mm ǂ 78,5 ∅
2 ▽
→28-J-014 000

353.427
072 103 383 DG
1,60 mm ǂ 78,5 ∅
3 ▽
→28-J-014 000

349.667
072 103 383 CT
1,50 mm ǂ 78 ∅
1 ⊗
28-J-014 001→

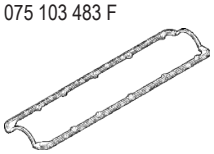
329.925
072 103 383 DA
0,810 mm → 0,900 mm
1,55 mm ǂ 78 ∅
2 ⊗
28-J-014 001→

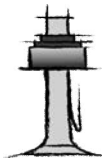
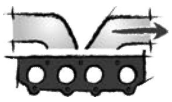
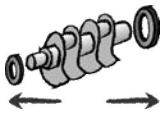
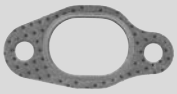
329.933
072 103 383 DB
0,910 mm → 1,020 mm
1,60 mm ǂ 78 ∅
3 ⊗
28-J-014 001→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

ZKHS **324.051**
075 198 025

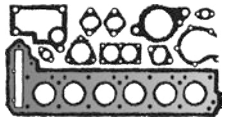
446.910
075 103 483 F

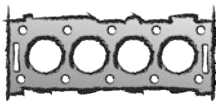


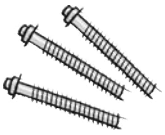
			a) b)	K:  N:	
553.190 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
553.190 026 109 675 FPM 12x 	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

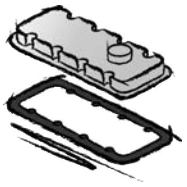
VOLKSWAGEN

elring Das Original









2L

4 Cyl. **2446 ccm**
Cyl. 92,0 ∅

Taro

04/1989 → 03/1997

ES⊕ **152.780**

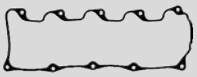
152.790
0,680 mm → 0,770 mm
1,45 mm ⧗ 93,5 ∅
1 ▽

152.810
0,780 mm → 0,870 mm
1,55 mm ⧗ 93,5 ∅
2 ▽

152.820
0,880 mm → 0,970 mm
1,65 mm ⧗ 93,5 ∅
3 ▽

ZKS **708.240**
J90 910 020 80 (14x)
+J90 910 020 81 (4x)
M 12x1,25x107/126

920.363
J 11 213 540 50



AAF
ACU

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

T4

09/1990 → 06/2003

T4 Syncro

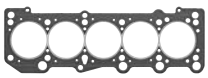
08/1992 → 04/2003

ES⊕ **915.149**
023 198 012 A
→70-R-160 000

CS* **359.170**

CS* **917.878**
074 198 011 B

915.203
023 103 383 B
1,75 mm ⧗



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

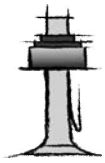
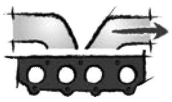
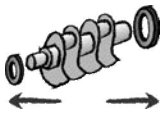
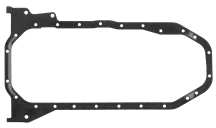
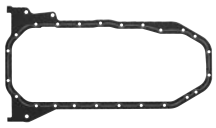
914.991
074 103 483 B
ACM

915.017
028 103 533
4x
→70-R-160 000

FE

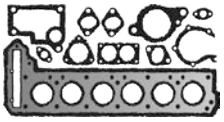
915.009
028 103 532 A
4x
→70-R-160 000

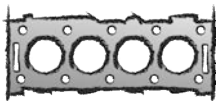
FE

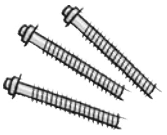
			a) b)	K:  N:	
010.250 J90 913 020 98 FPM 8x			a) **036.164** D 000 400 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** D 000 400 Dirko HT / RU a) **648.661** D 000 400 Dirko HT / BR b) **473.500** FI A 12x24x2	K:← **473.150** J90 311 420 19 AS RD FPM 42x60x7 K:→ **135.110** ASW LD FPM/ACM 85x105x9 N: **777.471** AS RD ACM 32x46x6	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **124.260** 074 103 609 H 0,4 mm  a) **915.311** 074 103 609 F 1 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

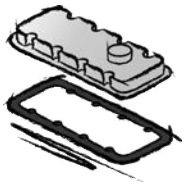
VOLKSWAGEN

elring Das Original









ACV

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

T4 Syncro TDI
09/1995 → 04/2003
T4 TDI
09/1995 → 04/2003

ES⊕ **071.160**
incl. 325.155 (2x)
074 198 012 S
074 198 012 A

ES⊕ **582.871**
incl. 129.780/326.470

CS* **917.878**
074 198 011 B
→Mot. ACV 115 395

CS* **359.170**
Mot. ACV 115 396→
→Mot. ACV 185 000

CS* **515.380**
Mot. ACV 185 001→

235.421
074 103 383 AJ
0,800 mm
→
0,900 mm
1,53 mm ⧗ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,900 mm
→
1,000 mm
1,57 mm ⧗ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,000 mm
→
1,100 mm
1,61 mm ⧗ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

AEN

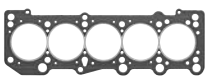
5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

T4
09/1990 → 06/2003

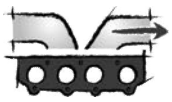
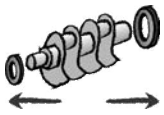
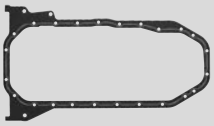
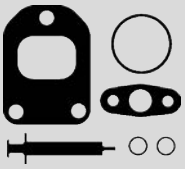
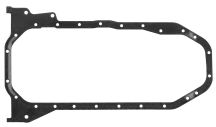
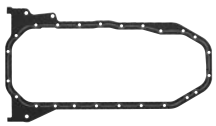
ES⊕ **915.149**
023 198 012 A

CS* **917.878**
074 198 011 B

915.203
023 103 383 B
1,75 mm ⧗

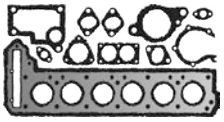


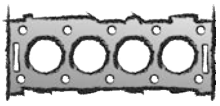
ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

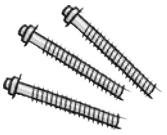
			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x →70-1-100 001 Syncro →70-2-113 000 **720.180** 076 253 039 1x 70-1-100 001→ Syncro 70-2-113 001→ 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F 1 mm →Mot. ACV 185 000  a) **124.260** 074 103 609 H 0,4 mm Mot. ACV 185 001→ b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. ACV 115 395 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. ACV 115 395 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. ACV 115 396→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	TLS **715.820** 
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **124.260** 074 103 609 H 0,4 mm  a) **915.311** 074 103 609 F 1 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	

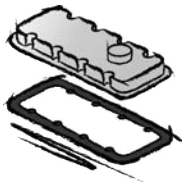
VOLKSWAGEN

elring Das Original









AET

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

T4
08/1996 → 04/2003
T4 Syncro
07/1996 → 04/2003

ES⊕ **718.450**

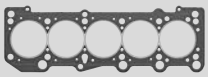
ES⊕ **718.490**

CS* **917.878**
074 198 011 B
→Mot. AET 017 277

CS* **359.170**
Mot. AET 017 278→
→Mot. AET 026 896

CS* **515.380**
Mot. AET 026 897→

915.203
023 103 383 B
1,75 mm ≠



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

AEU

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

T4
09/1990 → 06/2003
T4 Syncro
08/1992 → 04/2003

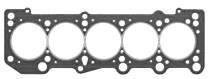
ES⊕ **915.149**
023 198 012 A

CS* **917.878**
074 198 011 B
→Mot. AEU 002 001

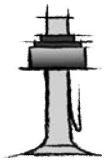
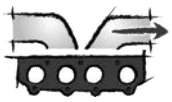
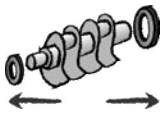
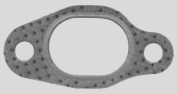
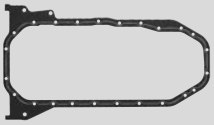
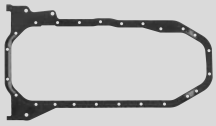
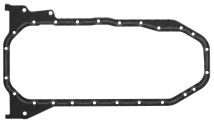
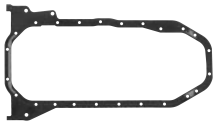
CS* **359.170**
Mot. AEU 002 002→
→Mot. AEU 002 289

CS* **515.380**
Mot. AEU 002 290→

915.203
023 103 383 B
1,75 mm ≠

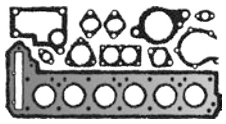


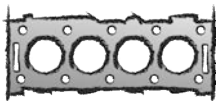
ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

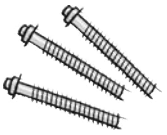
			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **915.311** 074 103 609 F 1 mm →Mot. AET 026 896  a) **124.260** 074 103 609 H 0,4 mm Mot. AET 026 897→  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AET 017 277 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AET 017 277 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AET 017 278→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **915.311** 074 103 609 F 1 mm →Mot. AEU 002 289  a) **124.260** 074 103 609 H 0,4 mm Mot. AEU 002 290→  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AEU 002 001 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AEU 002 001 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AEU 002 002→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	

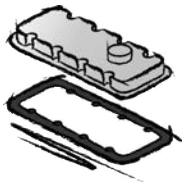
VOLKSWAGEN

elring Das Original









AGX

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

LT 28-35 SDI
07/1996 → 07/2006
LT 28-46 SDI
09/1996 → 07/2006

ES⊕ **071.160**
incl. 325.155 (2x)
074 198 012 S
074 198 012 A

ES⊕ **582.871**
incl. 129.780/326.470

CS* **917.878**
074 198 011 B
→Mot. AGX 009 000

CS* **359.170**
Mot. AGX 009 001→
→Mot. AGX 016 876

CS* **515.380**
Mot. AGX 016 877→

235.421
074 103 383 AJ
0,800 mm
→
0,900 mm
1,53 mm ∓ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,900 mm
→
1,000 mm
1,57 mm ∓ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,000 mm
→
1,100 mm
1,61 mm ∓ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

AHD

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

LT 28-35 TDI
05/1996 → 08/1999
LT 28-46 TDI
05/1996 → 08/1999

ES⊕ **071.160**
incl. 325.155 (2x)
074 198 012 S
074 198 012 A

ES⊕ **582.871**
incl. 129.780/326.470

CS* **917.878**
074 198 011 B
→Mot. AHD 036 065

CS* **359.170**
Mot. AHD 036 066→
→Mot. AHD 063 000

CS* **515.380**
Mot. AHD 063 001→

235.421
074 103 383 AJ
0,800 mm
→
0,900 mm
1,53 mm ∓ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,900 mm
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1,57 mm ∓ 82 ∅
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230.521
074 103 383 AG
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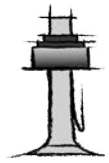
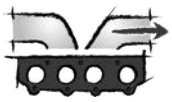
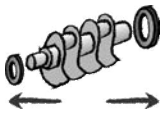
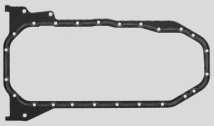
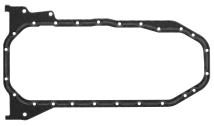
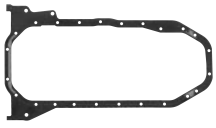
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →2D-X-005 000 5x **720.180** 076 253 039 2D-X-005 001→ 1x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F 1 mm →Mot. AGX 016 876  a) **124.260** 074 103 609 H 0,4 mm Mot. AGX 016 877→ b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AGX 009 000 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AGX 009 000 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AGX 009 001→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →2D-X-005 000 5x **720.180** 076 253 039 2D-X-005 001→ 1x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F 1 mm →Mot. AHD 063 000  a) **124.260** 074 103 609 H 0,4 mm Mot. AHD 063 001→  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHD 036 065 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 →Mot. AHD 036 065 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 Mot. AHD 036 066→ N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	

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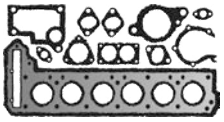
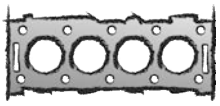
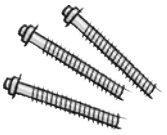
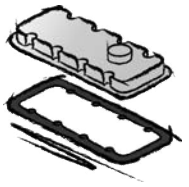
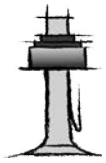
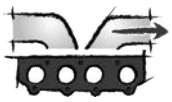
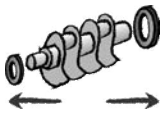
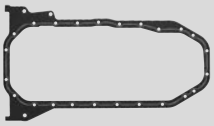
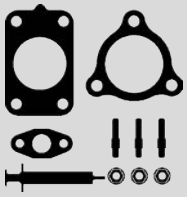
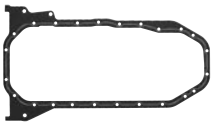
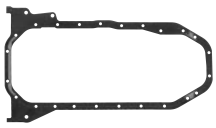








AHY 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **T4 TDI** 05/1998 → 04/2003	ES⊕ **071.160** incl. 325.155 (2x) 074 198 012 S 074 198 012 A ES⊕ **582.871** incl. 129.780/326.470 CS* **359.170** →Mot. AHY 005 000 CS* **515.380** Mot. AHY 005 001→	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ≠ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ≠ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ≠ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P
AJT 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **T4 TDI** 05/1998 → 04/2003	ES⊕ **071.160** incl. 325.155 (2x) 074 198 012 S 074 198 012 A ES⊕ **582.871** incl. 129.780/326.470 CS* **359.170** →Mot. AJT 016 000 CS* **515.380** Mot. AJT 016 001→	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ≠ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ≠ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ≠ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P

			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →70-1-100 000 5x **720.180** 076 253 039 70-1-100 001→ 1x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F 1 mm →Mot. AHY 005 000  a) **124.260** 074 103 609 H 0,4 mm Mot. AHY 005 001→ b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	TLS **704.050** 
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →70-1-100 000 5x **720.180** 076 253 039 70-1-100 001→ 1x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F 1 mm →Mot. AJT 016 000  a) **124.260** 074 103 609 H 0,4 mm Mot. AJT 016 001→  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	TLS **715.820**

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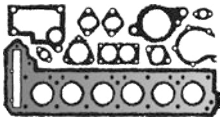
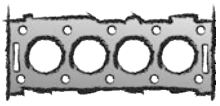
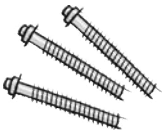
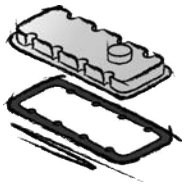
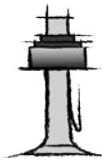
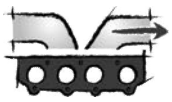
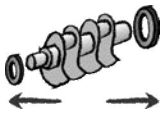
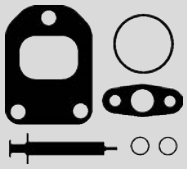
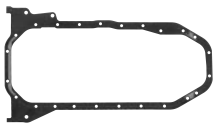








AUF **AYC** **AYY** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **T4 TDI** 09/1995 → 04/2003	ES⊕ **071.160** incl. 325.155 (2x) 074 198 012 S 074 198 012 A ES⊕ **582.871** incl. 129.780/326.470 CS* **515.380**	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ∓ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ∓ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ∓ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P
ANJ **AVR** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **LT 28-35 TDI** 05/1999 → 07/2006 **LT 28-46 TDI** 05/1999 → 07/2006	ES⊕ **071.160** incl. 325.155 (2x) 074 198 012 S 074 198 012 A ES⊕ **582.871** incl. 129.780/326.470 CS* **515.380**	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ∓ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ∓ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ∓ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P

			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →70-1-100 000 5x **720.180** 076 253 039 70-1-100 001→ 1x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 0,4 mm b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	TLS **715.820** 
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 0,4 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	TLS **968.070**

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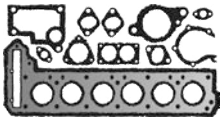
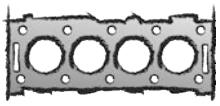
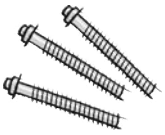
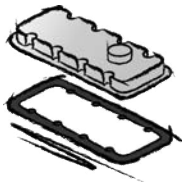








APL
AVT

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

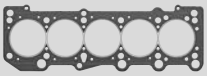
T4
08/1996 → 04/2003
T4 Syncro
07/1996 → 04/2003

ES⊕ **718.450**

ES⊕ **718.490**

CS* **515.380**

915.203
023 103 383 B
1,75 mm ⧗



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

AXG

5 Cyl. **2461 ccm**
Cyl. 81,0 ∅

T4 TDI
05/1998 → 04/2003

ES⊕ **071.160**
incl. 325.155 (2x)
074 198 012 S
074 198 012 A

ES⊕ **582.871**
incl. 129.780/326.470

CS* **515.380**

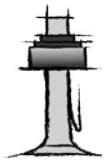
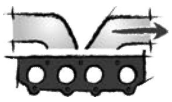
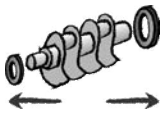
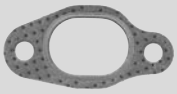
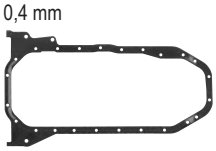
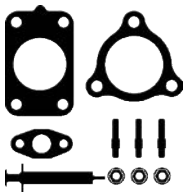
235.421
074 103 383 AJ
0,800 mm → 0,900 mm
1,53 mm ⧗ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,900 mm → 1,000 mm
1,57 mm ⧗ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,000 mm → 1,100 mm
1,61 mm ⧗ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

			a) b)	K:  N:	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **124.260** 074 103 609 H 0,4 mm b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B →70-1-100 000 5x **720.180** 076 253 039 70-1-100 001→ 1x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 0,4 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	TLS **704.050** 

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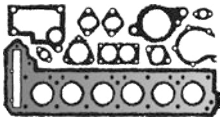
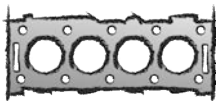
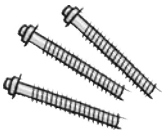
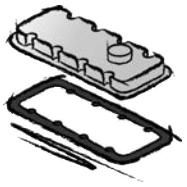
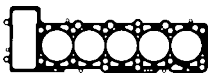




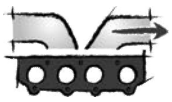




AXL 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **T4 Syncro TDI** 09/1995 → 04/2003	ES⊕ **071.160** incl. 325.155 (2x) 074 198 012 S 074 198 012 A ES⊕ **582.871** incl. 129.780/326.470 CS* **515.380**	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ∓ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ∓ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ∓ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P
AXD **AXE** **BAC** **BLJ** **BLK** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **T5 TDI** 04/2003 → 11/2009 **Touareg TDI** 01/2003 → 05/2010	ES⊕ **515.332** CS* **902.770** OKS **558.350**	**150.431** 070 103 383 M 0,510 mm → 0,660 mm 1,27 mm ∓ 81,7 ∅ 1 ⊗ **150.441** 070 103 383 N 0,660 mm → 0,720 mm 1,35 mm ∓ 81,7 ∅ 2 ⊗ **150.451** 070 103 383 P 0,720 mm → 0,820 mm 1,43 mm ∓ 81,7 ∅ 3 ⊗ 	ZKS **326.430** 070 103 384 (12x) M 12x1,5x150 	

VAS **730.130**
FPM

553.190
026 109 675
FPM
10x



815.187
028 129 589 B
→70-2-113 000
5x

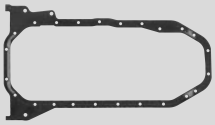
720.180
076 253 039
70-2-113 001→
1x

915.238
074 129 717

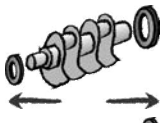
a)

b)

a) **124.260**
074 103 609 H
0,4 mm



K:



N:

K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM 35x48x10

K:→ **804.850**
028 103 171 K
SP LD PTFE/ACM 85

N: **325.155**
068 103 085 E
ASW WD FPM/ACM 32x47x10
2x

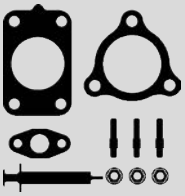
N:← **129.780**
038 103 085 C
ASW RD PTFE/ACM 32x47x10

N:→ **326.470**
028 103 086 A
ASW LD PTFE/ACM 32x47x10

N:→ **798.040**
028 103 086 C
ASW OF LD FPM 32x47x10

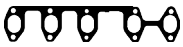
TLS **704.050**

074 145 703 G
074 145 703 GX



701.289
027 109 675
FPM
10x

522.450
070 253 039 D



AAS **217.460**

016.961
070 129 717

016.971
070 129 717 A

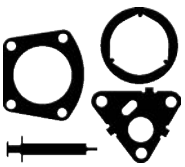
016.981
070 129 717 B
2x

a) **030.793**
Dirko HT

b) **567.640**
N 908 132 01
M 14x1,5

K:→ **728.880**
078 103 051 G
070 103 051 A
AW/BS LD PTFE/ACM 85x105x12

TLS **716.270**



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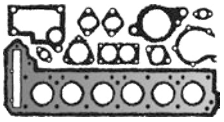
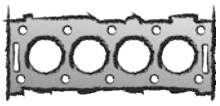
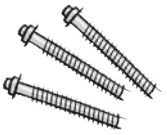
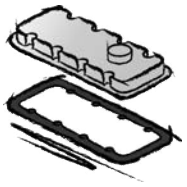
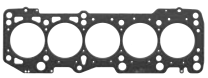
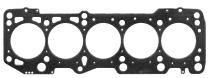
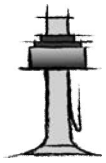
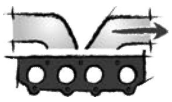
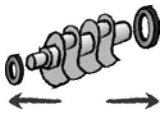
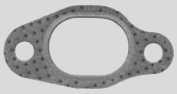
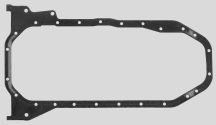
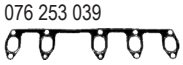








APA **BBE** **BBF** **BBR** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **LT 28-35 TDI** 05/1999 → 07/2006 **LT 28-46 TDI** 05/1999 → 07/2006	ES⊕ **071.160** incl. 325.155 (2x) 074 198 012 S 074 198 012 A ES⊕ **582.871** incl. 129.780/326.470 CS* **515.380**	**235.421** 074 103 383 AJ 0,800 mm → 0,900 mm 1,53 mm ∓ 82 ∅ 1 ⊗ **235.381** 074 103 383 AH 0,900 mm → 1,000 mm 1,57 mm ∓ 82 ∅ 2 ⊗ **230.521** 074 103 383 AG 1,000 mm → 1,100 mm 1,61 mm ∓ 82 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P
BJJ **BJK** **BJL** **BJM** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **Crafter TDI** 04/2006 → 05/2013	ES⊕ **351.980** CS **428.400** CS* **581.630**	**148.720** 076 103 383 C 0,810 mm → 0,960 mm 1,53 mm ∓ 81,9 ∅ 1 ⊗ **148.760** 076 103 383 D 0,960 mm → 1,010 mm 1,57 mm ∓ 81,9 ∅ 2 ⊗  **148.770** 076 103 383 E 1,010 mm → 1,090 mm 1,61 mm ∓ 81,9 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**717.480** 074 103 469 P

			a) b) 	K:  N: 	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 0,4 mm  b) **589.680** 059 103 193 M 26x1,5 b) **878.080** incl. 133.051 059 103 193 M 26x1,5 b) **133.051** N 043 854.1 CU A 26x31x2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**720.180** 076 253 039 	**915.238** 074 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **377.470** 076 103 171 SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.420**

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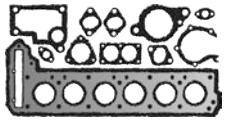
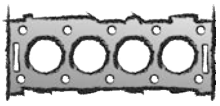
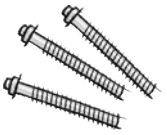
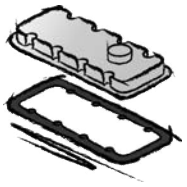
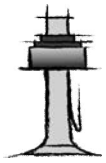
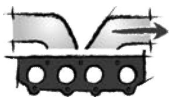
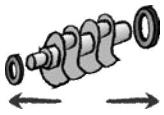
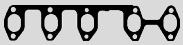
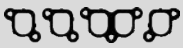








BNZ **BPC** **BPD** **BPE** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **T5 TDI** 04/2003 → 11/2009 **Touareg TDI** 01/2003 → 05/2010	ES⊕ **691.792** CS* **902.770** OKS **558.350**	**150.431** 070 103 383 M 0,510 mm → 0,660 mm 1,27 mm ∓ 81,7 ∅ 1 ⊗ **150.441** 070 103 383 N 0,660 mm → 0,720 mm 1,35 mm ∓ 81,7 ∅ 2 ⊗ **150.451** 070 103 383 P 0,720 mm → 0,820 mm 1,43 mm ∓ 81,7 ∅ 3 ⊗	ZKS **326.430** 070 103 384 (12x) M 12x1,5x150	**246.520**
CEBA **CEBB** **CECA** **CECB** 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **Crafter TDI** 04/2006 → 05/2013	ES⊕ **351.980** CS* **189.280** CS **428.400**	**148.720** 076 103 383 C 0,810 mm → 0,960 mm 1,53 mm ∓ 81,9 ∅ 1 ⊗ **148.760** 076 103 383 D 0,960 mm → 1,010 mm 1,57 mm ∓ 81,9 ∅ 2 ⊗ **148.770** 076 103 383 E 1,010 mm → 1,090 mm 1,61 mm ∓ 81,9 ∅ 3 ⊗	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115	**717.480** 074 103 469 P
BGP **BGQ** **BPR** **BPS** **BTK** **CBTA** **CBUA** **CCCA** 5 Cyl. **2480 ccm** Cyl. 82,5 ∅ **Beetle** 04/2011 → 07/2019 **Golf** 01/2006 → **Jetta** 09/2005 → **New Beetle** 07/2005 → 09/2010 **New Beetle Cabriolet** 07/2005 → 09/2010 **Passat** 01/2011 → 09/2015	ES⊕ **226.310** CS* **373.960** OKS **242.390**	**535.900** 07K 103 383 F	ZKS **005.610** 06D 103 385 D (12x) M 10x1,5x117	**047.420** 07K 103 483 B **461.682** EL-Liq 74 ↓

			a) b)	K:  N:	
701.289 027 109 675 FPM 10x 	**522.450** 070 253 039 D 	AAS **584.990** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12	TLS **453.400**
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**720.180** 076 253 039 	**915.238** 074 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **741.700** 076 103 171 B SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **196.420**
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**493.880** 07K 253 039 C 	**655.830** 07K 129 717 A 5x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **279.810** 07K 103 151 C SP RD PTFE/FPM 55 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12	

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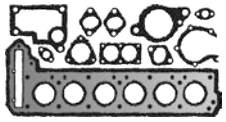
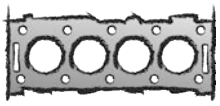
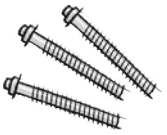
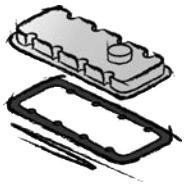
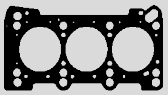
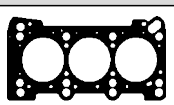
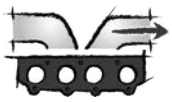
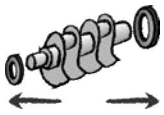
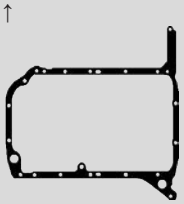
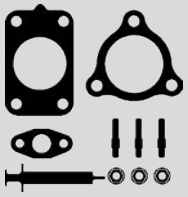
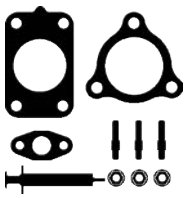








AFB **AKN** 6 Cyl. **2496 ccm** Cyl. 78,3 ∅ **Passat TDI** 07/1998 → 05/2005	ES⊕ **439.041** 2x CS* **295.500**	**447.472** 059 103 383 BQ 0,390 mm → 0,490 mm 1,10 mm ∓ 79 ∅ 1 ∇ 2x  **447.482** 059 103 383 BR 0,490 mm → 0,540 mm 1,15 mm ∓ 79 ∅ 2 ∇ 2x **447.492** 059 103 383 BS 0,540 mm → 0,650 mm 1,20 mm ∓ 79 ∅ 3 ∇ 2x 	ZKS **008.860** 059 103 384 (8x) M 12x1,5x155 2x 	ZKHS **389.420** 059 198 025 2x
BDG 6 Cyl. **2496 ccm** Cyl. 78,3 ∅ **Golf TDI** 10/2003 → 02/2006 **Passat TDI** 05/2003 → 05/2005	ES⊕ **439.041** 2x CS* **295.500**	**447.472** 059 103 383 BQ 0,390 mm → 0,490 mm 1,10 mm ∓ 79 ∅ 1 ∇ 2x  **447.482** 059 103 383 BR 0,490 mm → 0,540 mm 1,15 mm ∓ 79 ∅ 2 ∇ 2x **447.492** 059 103 383 BS 0,540 mm → 0,650 mm 1,20 mm ∓ 79 ∅ 3 ∇ 2x 	ZKS **130.110** 057 103 384 A (8x) M 12x1,5x159 2x 	ZKHS **389.420** 059 198 025 2x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **451.790** 059 103 609 J ↑  a) **422.880** 059 103 610 B ↓ →3B-X-600 000 b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **704.050** 
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.050** 

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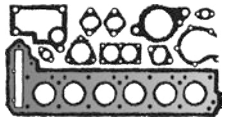
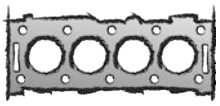
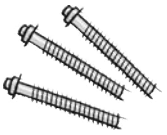
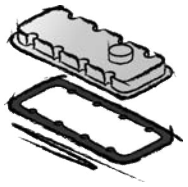
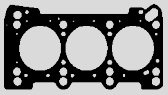
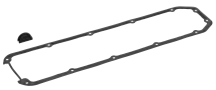
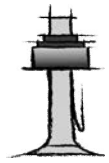
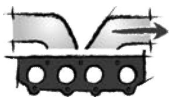
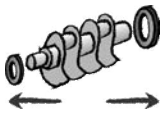
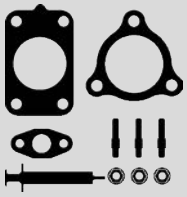








BAU **BDH** 6 Cyl. **2496 ccm** Cyl. 78,3 ∅ **Passat TDI** 01/2003 → 05/2005	ES⊕ **439.041** 2x CS* **295.500**	**447.472** 059 103 383 BQ 0,390 mm → 0,490 mm 1,10 mm ↕ 79 ∅ 1 ∇ 2x  **447.482** 059 103 383 BR 0,490 mm → 0,540 mm 1,15 mm ↕ 79 ∅ 2 ∇ 2x **447.492** 059 103 383 BS 0,540 mm → 0,650 mm 1,20 mm ↕ 79 ∅ 3 ∇ 2x 	ZKS **130.110** 057 103 384 A (8x) M 12x1,5x159 2x 	ZKHS **389.420** 059 198 025 2x
ADV 5 Cyl. **2553 ccm** Cyl. 82,5 ∅ **Microbus** 06/1995 → 12/1999	CS* **547.477** 034 198 011 C	**128.220** 054 103 383 J 1,80 mm ↕ 	ZKS **819.850** 050 103 384 (12x) M 11x1,5x96 	ZKHS **198.410** 034 198 025 C ACM 

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**231.240** 059 253 039 B 6x 	**422.890** 059 129 717 G 2x 	a) **030.793** Dirko HT a) **422.880** 059 103 610 B ↓ b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **750.330** 059 103 171 D SP LD PTFE/ACM 85x15 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **704.050** 
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x 	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **107.256** 054 103 609 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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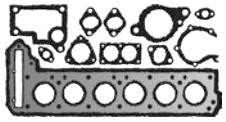
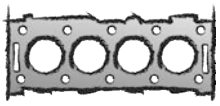
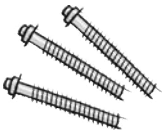
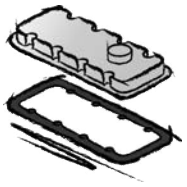
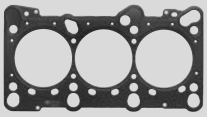
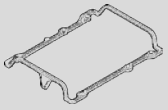
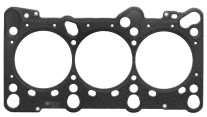
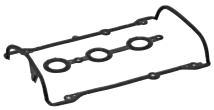
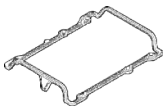
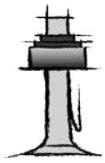
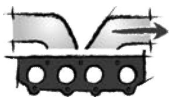
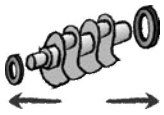
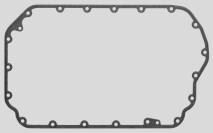
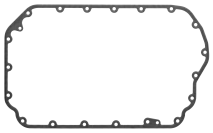








ACK **ALG** 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Passat** 08/1996 → 11/2000	ES **413.820** 078 198 012 B →3B-W-500 000 2x ES **470.650** 3B-X-000 001→ 2x CS* **539.200** SZ **863.590** 058 198 217 	**632.565** 078 103 383 R 1,20 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x
AGE **AHA** 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Passat** 08/1996 → 12/2000	ES **413.820** 078 198 012 B →3B-W-500 000 2x ES **470.650** 3B-X-000 001→ 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**632.565** 078 103 383 R 1,20 mm ≠ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x  **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x

			a) b)	K:  N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C →3B-W-500 000 2x **433.250** 078 253 039 G 3B-X-000 001→ 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →3B-XE-360 000 →3B-X-309 195  b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C →3B-W-500 000 2x **433.250** 078 253 039 G 3B-X-000 001→ 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →3B-XE-360 000 →3B-X-309 195  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

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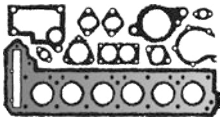
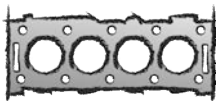
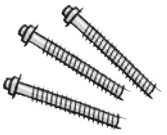
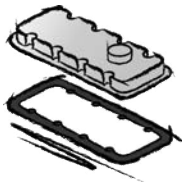
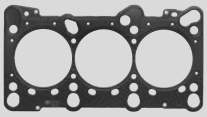
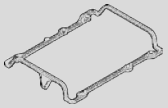
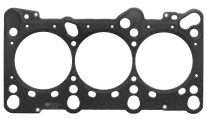
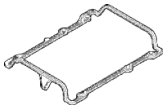
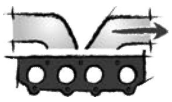
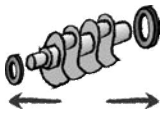
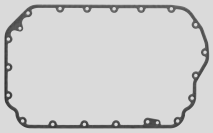








APR **AQD** 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Passat** 08/1996 → 11/2000	ES **413.820** 078 198 012 B →3B-W-500 000 2x ES **470.650** 3B-X-000 001→ 2x CS* **539.200** SZ **863.590** 058 198 217 	**632.565** 078 103 383 R 1,20 mm ∓ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x
AMX **ATQ** 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Passat** 10/2000 → 08/2005	ES **470.650** 2x CS* **539.200** SZ **863.590** 058 198 217 2x 	**632.565** 078 103 383 R 1,20 mm ∓ 83,5 ∅ 2x 	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x  **413.860** 078 103 483 M 2x

			a) b)	K:  N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C →3B-W-500 000 2x **433.250** 078 253 039 G 3B-X-000 001→ 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓ →3B-XE 360 000 →3B-X-309 195  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

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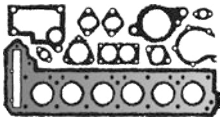
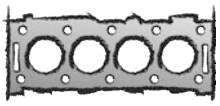
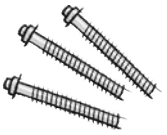
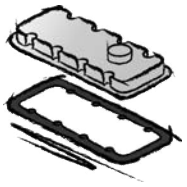
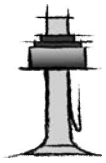
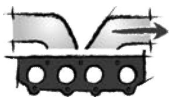
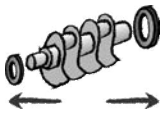
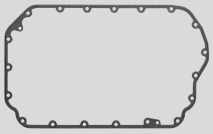








ATX 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Passat** 09/1999 → 11/2000	ES **413.820** 078 198 012 B →3B-W-500 000 2x ES **470.650** 3B-X-000 001→ 2x CS* **539.200** SZ **863.590** 058 198 217	**632.565** 078 103 383 R 1,20 mm ∓ 83,5 ∅ 2x	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x **413.860** 078 103 483 M 2x
BBG 6 Cyl. **2771 ccm** Cyl. 82,5 ∅ **Passat** 09/1999 → 05/2005	ES **470.650** 2x CS* **539.200** SZ **863.590** 058 198 217	**632.565** 078 103 383 R 1,20 mm ∓ 83,5 ∅ 2x	ZKS **130.850** 078 103 385 K (8x) M 11x1,5x133 2x	ZKHS **040.050** 078 198 025 2x **413.830** 078 103 484 C 2x **413.860** 078 103 483 M 2x

			a) b)	K:  N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**632.760** 078 253 039 C →3B-W-500 000 2x **433.250** 078 253 039 G 3B-X-000 001→ 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** 028 103 086 C ASW OF LD FPM 32x47x10 1x	

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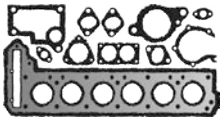
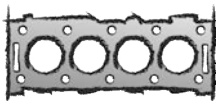
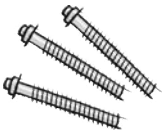
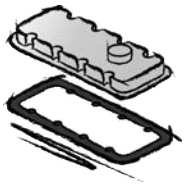
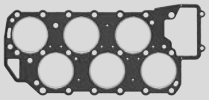
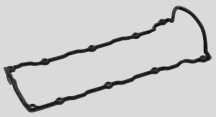
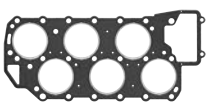
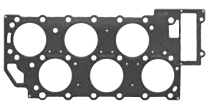
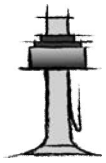
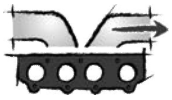
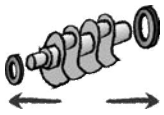
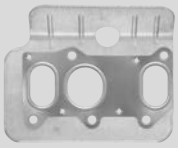
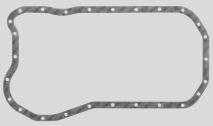
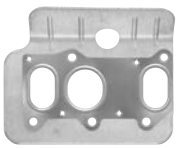
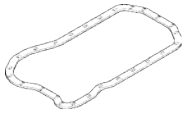








AAA 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Corrado** 09/1991 → 12/1995 **Golf** 01/1992 → 09/1997 **Jetta** 10/2009 → 10/2010 **Passat** 06/1991 → 05/1997 **Sharan** 09/1995 → 04/2000 **Vento** 01/1992 → 09/1998	ES⊕ **917.966** 021 198 012 A →Mot. AAA 146 000 ES⊕ **224.460** Mot. AAA 146 001→ CS* **617.210** 021 198 011 CS* **617.270** 021 198 011 A	**917.908** 021 103 383 L 83,5 ∅ 	ZKS **104.510** M 11x1,5x85/119/144 	**917.842** 021 103 483 B →Mot. AAA 146 000 **714.230** 021 103 483 D Mot. AAA 146 001→ 
AES 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **T4** 11/1995 → 05/2000	ES⊕ **917.966** 021 198 012 A →Mot. AES 009 433 ES⊕ **726.300** Mot. AES 009 434→ CS* **617.270** 021 198 011 A	**917.908** 021 103 383 L 83,5 ∅ →Mot. AES 009 433  **401.820** 021 103 383 N 0,64 mm ⧗ 83,5 ∅ Mot. AES 009 434→ 	ZKS **104.510** M 11x1,5x85/119/144 	

			a) b)	K:  N:	
VAS **825.050** FPM **701.289** 027 109 675 FPM 12x 	AAS **734.250** **917.915** 021 253 039 E  **917.958** 021 253 050 B 	**917.893** 021 133 227 H 	a) **917.975** 021 103 609  a) **616.510** 021 103 609 B ACM →Mot. AAA 255 785 a) **030.793** Dirko HT Mot. AAA 255 786→ b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	
VAS **825.050** FPM **701.289** 027 109 675 FPM 12x 	AAS **734.250** **917.915** 021 253 039 E  **917.958** 021 253 050 B 	**917.893** 021 133 227 H 	a) **616.510** 021 103 609 B ACM →Mot. AES 009 144  a) **030.793** Dirko HT Mot. AES 009 145→ b) **567.640** N 908 132 01 M 14x1,5 b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	

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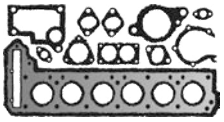
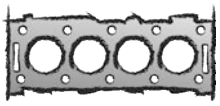
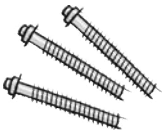
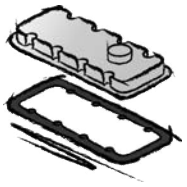
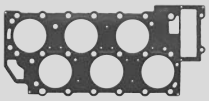
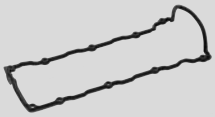
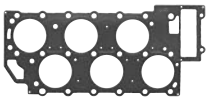
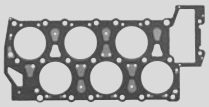
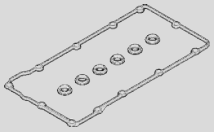
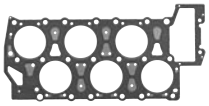
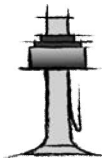
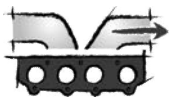
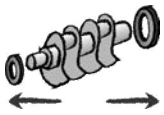
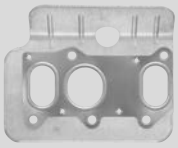
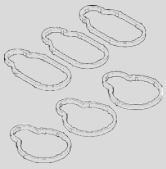
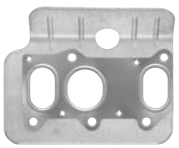








AFP 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Bora** 11/1998 → 07/2005 **Golf** 12/1998 → 12/2004	ES⊕ **296.900** CS* **617.270** 021 198 011 A	**401.820** 021 103 383 N 0,64 mm ≠ 83,5 ∅ 	ZKS **104.510** M 11x1,5x85/119/144	**714.230** 021 103 483 D 
AMY 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Sharan** 09/1995 → 04/2000	ES⊕ **726.300**	**401.820** 021 103 383 N 0,64 mm ≠ 83,5 ∅ 	ZKS **104.510** M 11x1,5x85/119/144	**714.230** 021 103 483 D
AQP **AUE** 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Bora** 03/1999 → 05/2005 **Golf** 03/1999 → 06/2006	ES⊕ **233.290** CS* **217.510**	**124.634** 022 103 383 F 0,64 mm ≠ 82,5 ∅ 	ZKS **057.290** 022 103 384 C (13x) +022 103 384 D (7x) M 11x1,5x101/131	ZKHS **303.010** 022 103 483 D 
AMV **AXK** 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **T4** 04/2000 → 04/2003	CS* **217.510**	**124.634** 022 103 383 F 0,64 mm ≠ 82,5 ∅ 	ZKS **057.290** 022 103 384 C (13x) +022 103 384 D (7x) M 11x1,5x101/131	**660.260** 022 103 483 E **037.741** 022 103 484 F 6x

			a) b)	K:  N:	
VAS **825.050** FPM **701.289** 027 109 675 FPM 12x 	AAS **734.250** **917.915** 021 253 039 E  **917.958** 021 253 050 B 	AAS **232.540** 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **825.050** FPM **701.289** 027 109 675 FPM 12x 	AAS **734.250** **917.915** 021 253 039 E  **917.958** 021 253 050 B 	**917.893** 021 133 227 H 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **294.357** 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**124.330** 022 253 039 B **124.340** 022 253 050 B 	**225.150** 022 133 237 A 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**124.330** 022 253 039 B **124.340** 022 253 050 B 	**237.060** 022 133 227 A 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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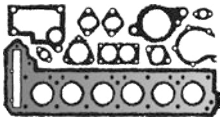
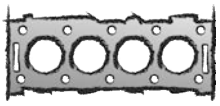
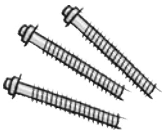
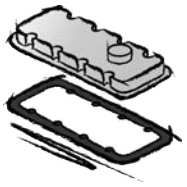
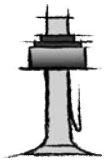
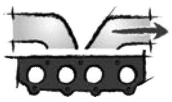
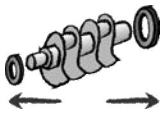








AYL **BDE** **BDF** 6 Cyl. **2792 ccm** Cyl. 81,0 ∅ **Bora** 03/1999 → 07/2005 **Golf** 03/1999 → 06/2006 **Sharan** 04/2000 → 03/2010	ES⊕ **233.740** CS* **217.510**	**124.634** 022 103 383 F 0,64 mm ≠ 82,5 ∅	ZKS **057.290** 022 103 384 C (13x) +022 103 384 D (7x) M 11x1,5x101/131	**660.260** 022 103 483 E **037.741** 022 103 484 F 6x
AGK **ATA** 4 Cyl. **2799 ccm** Cyl. 93,0 ∅ **LT 28-35 TDI** 07/1997 → 05/2003 **LT 28-46 TDI** 07/1997 → 07/2006	ES⊕ **655.290**	**181.460** 062 103 383 A 1,40 mm ≠		**542.050** 062 103 483
AUH **BCQ** 4 Cyl. **2799 ccm** Cyl. 93,0 ∅ **LT 28-35 TDI** 05/2001 → 06/2006 **LT 28-46 TDI** 04/2002 → 07/2006	ES⊕ **736.590**	**582.830** 062 103 383 B 1,40 mm ≠		**542.050** 062 103 483

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**124.330** 022 253 039 B **124.340** 022 253 050 B 	**225.150** 022 133 237 A 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
472.240 062 109 675 FPM 12x	**381.130** 062 129 589 A 4x 	**582.850** 062 129 717 	a) **582.840** 062 103 609 b) **813.133** CU C 22x29x2		
472.240 062 109 675 FPM 12x	**381.130** 062 129 589 A 4x 	**582.850** 062 129 717 →2D-4-040 000 	a) **582.840** 062 103 609 b) **813.133** CU C 22x29x2		

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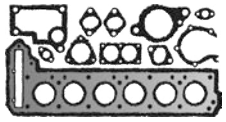
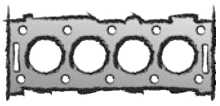
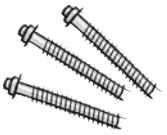
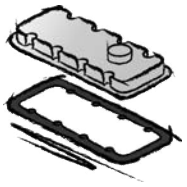








ABV

6 Cyl. **2861 ccm**
Cyl. 82,0 ∅

Corrado
08/1991 → 12/1995
Golf Syncro
10/1994 → 04/1999
Passat
01/1994 → 05/1997

ES⊕ **917.966**
021 198 012 A
→Mot. ABV 014 000

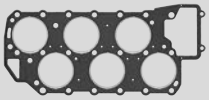
ES⊕ **224.460**
Mot. ABV 014 001→

CS* **617.210**
021 198 011
Corrado
→50-P-009 000

CS* **617.270**
021 198 011 A
Corrado
50-P-009 001→

Golf, Passat

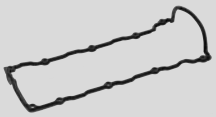
917.908
021 103 383 L
83,5 ∅

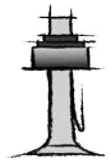


ZKS **104.510**
M 11x1,5x85/119/144

917.842
021 103 483 B
→Mot. ABV 014 000

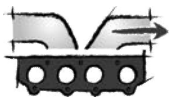
714.230
021 103 483 D
Mot. ABV 014 001→





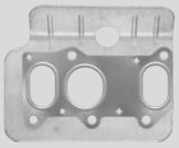
VAS **825.050**
FPM

701.289
027 109 675
FPM
12x



AAS **734.250**

917.915
021 253 039 E



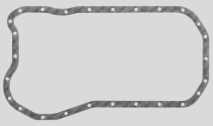
917.958
021 253 050 B

917.893
021 133 227 H

a)

b)

a) **917.975**
021 103 609
Corrado
→50-P-009 000



a) **030.793**
Dirko HT
Mot. ABV 023 002→

a) **616.510**
021 103 609 B
ACM
Corrado
50-P-009 001→

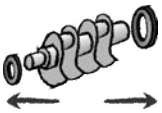
Golf, Passat
→Mot. ABV 023 001

b) **567.640**
N 908 132 01
M 14x1,5

b) **878.070**
N 906 606 01
M 14x1,5

b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:



N:

K:← **294.357**
069 115 147 E
ASW RD FPM/ACM 35x48x10

K:← **475.961**
054 115 147 B
ASW RD FPM 35x48x10

K:→ **342.093**
068 103 051 P
ASW LD FPM 85x105x11

K:→ **804.850**
028 103 171 K
SP LD PTFE/ACM 85

K:→ **829.056**
068 198 171
ASW LD FPM 85x105x11

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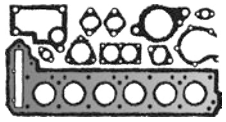
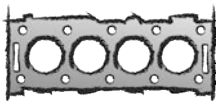
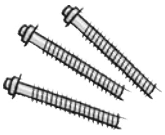
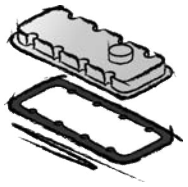








BKS
BUN

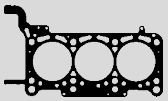
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Touareg TDI
11/2004 → 05/2010

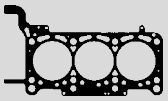
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

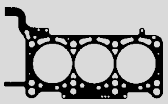
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ↕ 84 ∅
Cyl. 1-3
1 ⊗



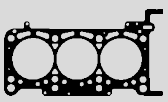
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ↕ 84 ∅
Cyl. 1-3
2 ⊗



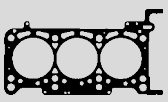
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ↕ 84 ∅
Cyl. 1-3
3 ⊗



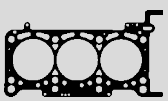
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ↕ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ↕ 84 ∅
Cyl. 4-6
2 ⊗



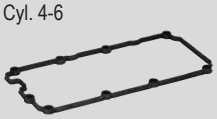
018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ↕ 84 ∅
Cyl. 4-6
3 ⊗

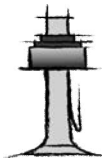
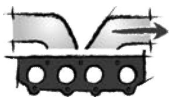
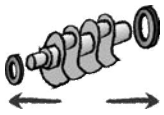
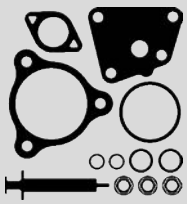


ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3

554.970
059 103 483 M
Cyl. 4-6



			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120** 

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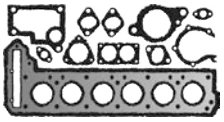
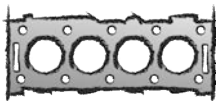
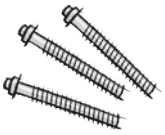
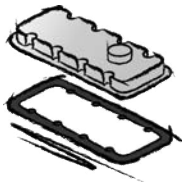








BMK

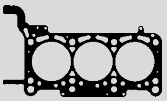
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Phaeton TDI
09/2004 → 05/2007

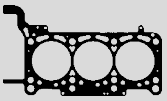
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

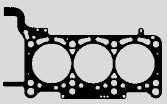
017.980
059 103 383 CM
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗



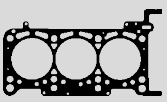
018.000
059 103 383 CN
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗



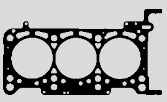
018.010
059 103 383 CP
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



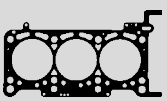
018.050
059 103 383 CQ
0,390 mm → 0,490 mm
1,10 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



018.060
059 103 383 CR
0,490 mm → 0,540 mm
1,15 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗



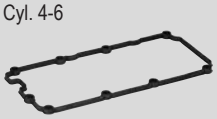
018.070
059 103 383 CS
0,540 mm → 0,650 mm
1,20 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

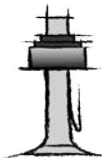
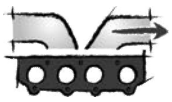
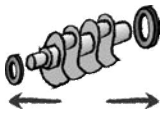
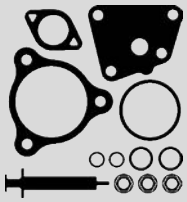


ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

554.980
059 103 483 N
Cyl. 1-3

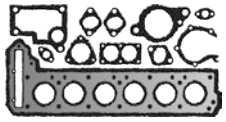
554.970
059 103 483 M
Cyl. 4-6

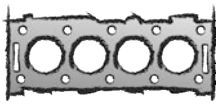


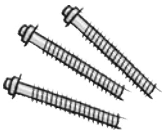
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **878.100** M 24x1,25 →Mot. BMK 103 530 b) **982.340** M 14x1,5 Mot. BMK 103 531→ b) **812.773** N 013 850.3 FE C 24x32x2,5 →Mot. BMK 103 530 b) **813.168** CU C 24x32x2,5 →Mot. BMK 103 530 b) **813.036** N 013 815.6 CU C 14x20x2 Mot. BMK 103 531→	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS **247.120** 

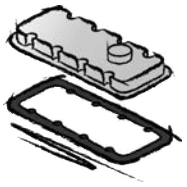
VOLKSWAGEN

Das Original









CARA **CARB**
CASA **CASB**
CASC **CASD**
CATA **CEXA**
CEXB

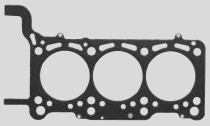
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Phaeton TDI
06/2007 → 03/2016
Touareg TDI
11/2004 → 03/2018

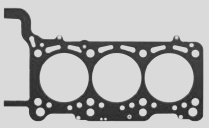
ES⊕ **339.601**

CS* **397.230**
OKS **810.550**

735.400
059 103 383 EP
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗

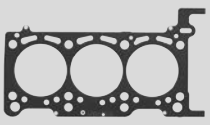


735.430
059 103 383 EQ
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗

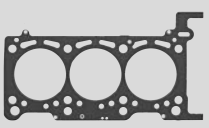


735.450
059 103 383 ER
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗

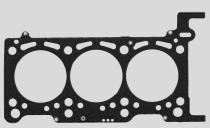
735.470
059 103 383 ES
0,390 mm → 0,490 mm
1,10 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



735.490
059 103 383 ET
0,490 mm → 0,540 mm
1,15 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗



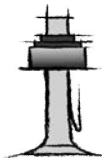
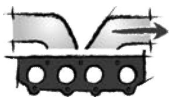
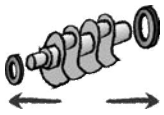
735.500
059 103 383 FA
0,540 mm → 0,650 mm
1,20 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗



ZKS **130.110**
057 103 384 A (8x)
M 12x1,5x159
2x

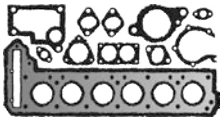
554.980
059 103 483 N
Cyl. 1-3

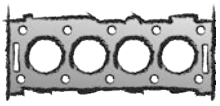
554.970
059 103 483 M
Cyl. 4-6

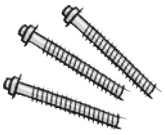
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**148.271** 059 253 039 E 2x 	**574.120** 059 129 717 J 2x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

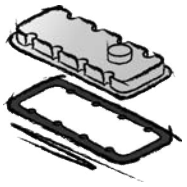
VOLKSWAGEN

elring Das Original









CJGD **CJMA**
CNRB **CRCA**
CRCD

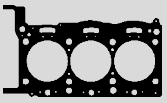
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Touareg TDI
01/2010 → 03/2018

ES⊕ **323.520**

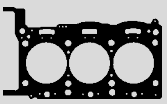
CS* **339.380**
→05/2013
CS* **341.000**
05/2013→
OKS **908.400**
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ⧗ 84 ∅
Cyl. 1-3
1 ⊗

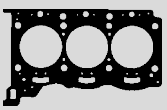


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ⧗ 84 ∅
Cyl. 1-3
2 ⊗

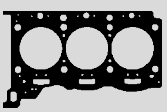
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ⧗ 84 ∅
Cyl. 1-3
3 ⊗



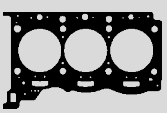
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ⧗ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ⧗ 84 ∅
Cyl. 4-6
2 ⊗

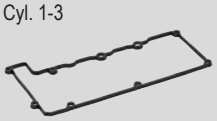


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ⧗ 84 ∅
Cyl. 4-6
3 ⊗

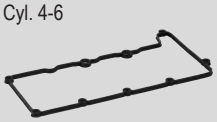


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

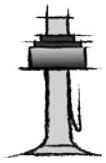
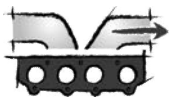
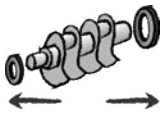
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

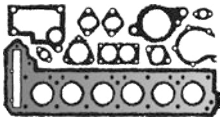


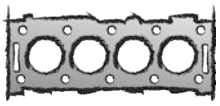
323.480
059 103 085 L
6x
ACM

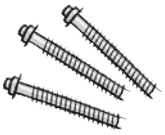
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

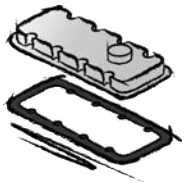
VOLKSWAGEN

elring Das Original









CVMC
CVMD

6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Touareg TDI
11/2017 →

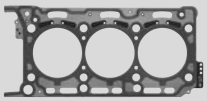
ES⊕ **693.580**

CS* **766.940**
→12/2015

227.951
059 103 148 AJ
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 1-3
1 ⊗

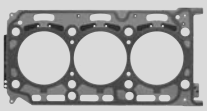
227.961
059 103 148 AK
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 1-3
2 ⊗

227.971
059 103 148 AL
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 1-3
3 ⊗



227.981
059 103 149 AJ
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 4-6
1 ⊗

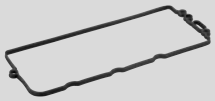
227.991
059 103 149 AK
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 4-6
2 ⊗



228.001
059 103 149 AL
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 4-6
3 ⊗

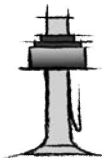
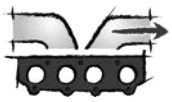
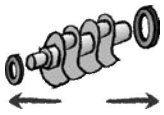
ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

456.180
059 103 484 E
Cyl. 1-3



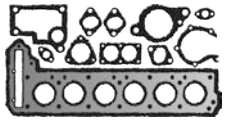
456.220
059 103 483 AE
Cyl. 4-6

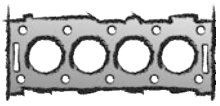
323.480
059 103 085 L
6x
ACM

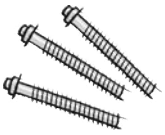
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM E 12x **797.560** FPM A 12x 	**225.060** 059 253 039 AF 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **793.380**

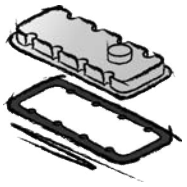
VOLKSWAGEN

elring Das Original









CVVA
CVWA

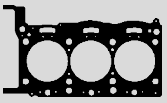
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Touareg TDI
01/2010 → 03/2018

ES⊕ **323.520**

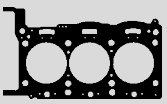
CS* **341.000**
OKS **908.400**
OKS **526.820**

299.720
059 103 383 KL
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 1-3
1 ⊗

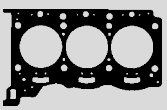


299.780
059 103 383 KM
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 1-3
2 ⊗

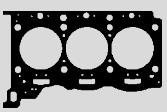
299.790
059 103 383 KN
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 1-3
3 ⊗



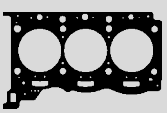
299.800
059 103 383 KP
0,820 mm → 0,920 mm
1,58 mm ∓ 84 ∅
Cyl. 4-6
1 ⊗



299.810
059 103 383 KQ
0,920 mm → 0,970 mm
1,63 mm ∓ 84 ∅
Cyl. 4-6
2 ⊗

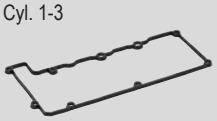


299.820
059 103 383 KR
0,970 mm → 1,080 mm
1,68 mm ∓ 84 ∅
Cyl. 4-6
3 ⊗

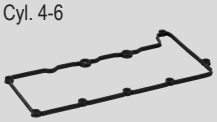


ZKS **586.360**
WHT 005 262 A (8x)
M 12x1,5x175
2x

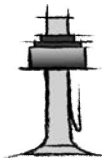
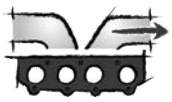
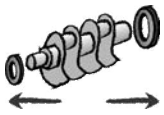
311.160
059 103 484
Cyl. 1-3



311.140
059 103 483 T
Cyl. 4-6

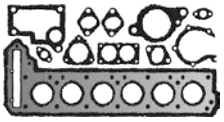


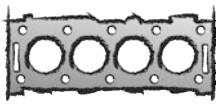
323.480
059 103 085 L
6x
ACM

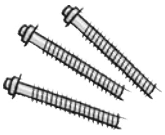
			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**048.800** 059 253 039 N 2x 	AAS **427.130** 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **311.330**

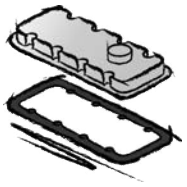
VOLKSWAGEN

elring Das Original









DDXA **DDXB**
DDXC **DDXD**
DDXE

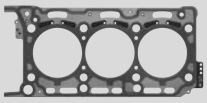
6 Cyl. **2967 ccm**
Cyl. 83,0 ∅

Amarok TDI
06/2016 →

227.951
059 103 148 AJ
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 1-3
1 ⊗

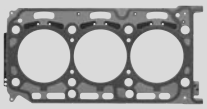
227.961
059 103 148 AK
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 1-3
2 ⊗

227.971
059 103 148 AL
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 1-3
3 ⊗



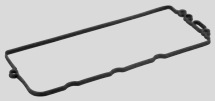
227.981
059 103 149 AJ
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 4-6
1 ⊗

227.991
059 103 149 AK
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 4-6
2 ⊗



228.001
059 103 149 AL
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 4-6
3 ⊗

456.180
059 103 484 E
Cyl. 1-3



456.220
059 103 483 AE
Cyl. 4-6

323.480
059 103 085 L
6x
ACM

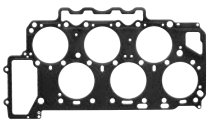
CPFA

6 Cyl. **2975 ccm**
Cyl. 84,0 ∅

Phaeton
04/2012 → 03/2016

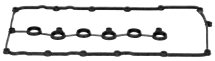
ES⊕ **316.970**
CS* **694.200**

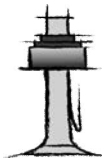
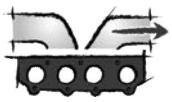
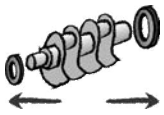
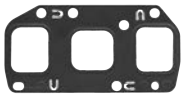
233.220
03H 103 383 K
90 ∅



ZKS **713.490**
WHT 000 497 A (13x)
+WHT 000 789 A (7x)
M 9x1,5x111/141

660.270
03H 103 483 C



			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**225.060** 059 253 039 AF 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	TLS **793.380**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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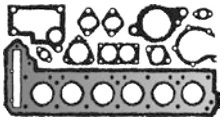
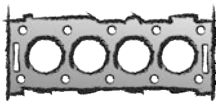
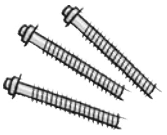
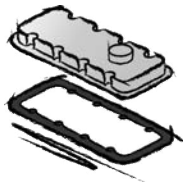
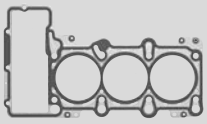
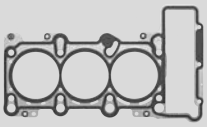
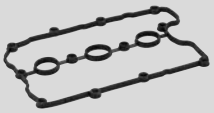
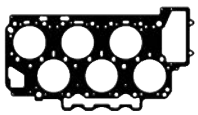
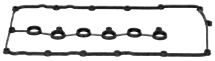
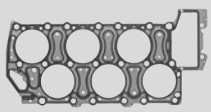
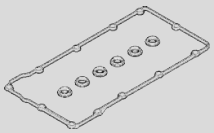
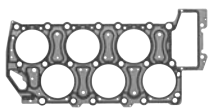
elring Das Original

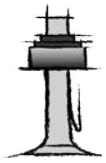
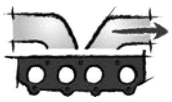
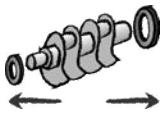
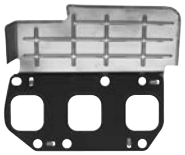
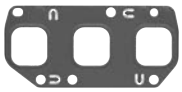








CGEA **CGFA** **CJTA** **CYJA** 6 Cyl. **2995 ccm** Cyl. 84,5 ∅ **Touareg** 04/2010 → 03/2018	ES⊕ **340.590**	**323.330** 06E 103 148 AG 85,2 ∅ Cyl. 1-3  **323.370** 06E 103 149 AG 85,2 ∅ Cyl. 4-6 	ZKS **325.040** 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x ZKS **223.890** WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	**429.980** Cyl. 1-3  **429.910** Cyl. 4-6 **461.682** EL-Liq 74 ↓
AXZ 6 Cyl. **3168 ccm** Cyl. 86,0 ∅ **Passat** 11/2005 → 11/2010		**151.134** 03H 103 383 H 0,95 mm ≠ 87,6 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141 	**660.270** 03H 103 483 C 09/2005→ 
AXJ 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **New Beetle RSI** 04/2000 → 05/2001		**807.574** 022 103 383 M 0,65 mm ≠ 85 ∅ 		ZKHS **303.010** 022 103 483 D 
AYT **BKL** **BRK** 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **Phaeton** 04/2002 → 11/2008	ES⊕ **284.540** CS* **196.200**	**807.574** 022 103 383 M 0,65 mm ≠ 85 ∅ 	ZKS **332.830** 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141 	**660.260** 022 103 483 E **037.741** 022 103 484 F 6x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS **796.460**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**150.902** 03H 253 039 E  **150.891** 03H 253 050 B 	**233.250** 03H 133 237 B 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**225.150** 022 133 237 A 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 →3D-5-004 000 K:← **717.450** 022 103 151 D SP RD PTFE 35 3D-5-004 001→ K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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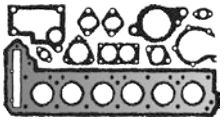
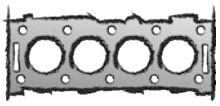
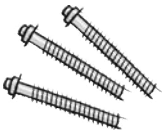
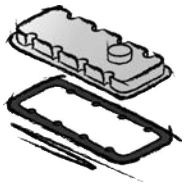
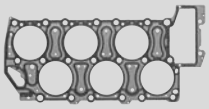
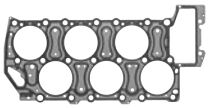
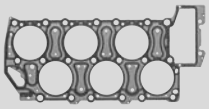
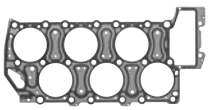
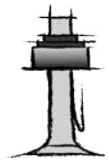
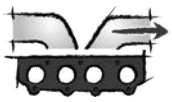
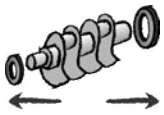








BFH **BML** 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **Golf R32** 09/2002 → 06/2005	ES⊕ **284.540** CS* **196.200**	**807.574** 022 103 383 M 0,65 mm ± 85 ∅ 	ZKS **332.830** 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141	**660.260** 022 103 483 E **037.741** 022 103 484 F 6x
BJS 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **Golf** 09/2002 → 12/2003 **Golf R32** 09/2002 → 11/2008	CS* **196.200**	**807.574** 022 103 383 M 0,65 mm ± 85 ∅ 	ZKS **332.830** 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141	
AZZ **BAA** **BKJ** **BMV** **BMX** **BRJ** 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **Touareg** 10/2002 → 11/2006	ES⊕ **284.540** CS* **196.200**	**807.574** 022 103 383 M 0,65 mm ± 85 ∅ 	ZKS **332.830** 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141	**660.260** 022 103 483 E **037.741** 022 103 484 F 6x
BUB **CBR** **CBRA** 6 Cyl. **3189 ccm** Cyl. 84,0 ∅ **EOS** 06/2006 → 05/2009 **Golf R32** 11/2005 → 11/2008	ES⊕ **284.540** CS* **196.200**	**807.574** 022 103 383 M 0,65 mm ± 85 ∅ 	ZKS **332.830** 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141	**660.260** 022 103 483 E **037.741** 022 103 484 F 6x

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 →7L-5-055 000 K:← **717.450** 022 103 151 D SP RD PTFE 35 7L-5-055 001→ K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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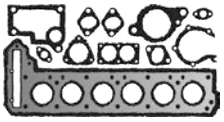
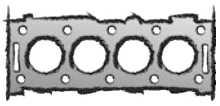
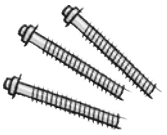
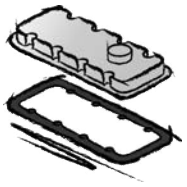
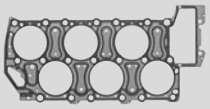
				

BDL **BKK**
CFLA

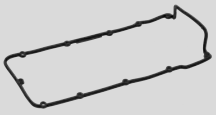
6 Cyl. **3189 ccm**
Cyl. 84,0 ∅

T5
04/2003 → 12/2009

ES⊕ **284.540**
CS* **196.200**

807.574
022 103 383 M
0,65 mm ⧗ 85 ∅


ZKS **332.830**
022 103 384 L (13x)
+022 103 384 M (7x)
M 10x1,5x111/141

660.260
022 103 483 E


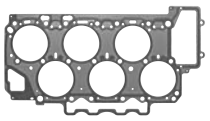
037.741
022 103 484 F
6x

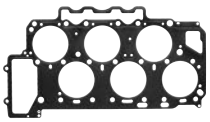
BLV

6 Cyl. **3580 ccm**
Cyl. 89,0 ∅

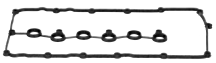
CC
11/2011 → 12/2016
Passat
06/2005 → 11/2010
Passat CC
06/2008 → 01/2012

ES⊕ **248.260**
→11/2007
ES⊕ **318.730**
11/2007→
CS* **694.200**
06/2011→

151.123
03H 103 383 J
0,95 mm ⧗ 90 ∅
→11/2007


233.220
03H 103 383 K
90 ∅
11/2007→


ZKS **713.490**
WHT 000 497 A (13x)
+WHT 000 789 A (7x)
M 9x1,5x111/141

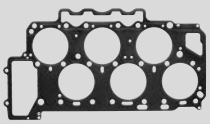
660.270
03H 103 483 C


CNNA

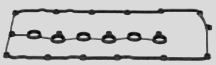
6 Cyl. **3580 ccm**
Cyl. 89,0 ∅

CC
11/2011 → 12/2016
Passat CC
06/2008 → 01/2012

ES⊕ **316.970**
CS* **694.200**
OKS **852.620**

233.220
03H 103 383 K
90 ∅


ZKS **713.490**
WHT 000 497 A (13x)
+WHT 000 789 A (7x)
M 9x1,5x111/141

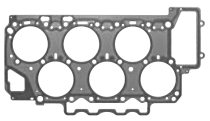
660.270
03H 103 483 C


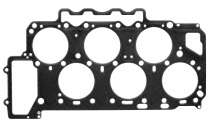
BHK
BHL

6 Cyl. **3597 ccm**
Cyl. 89,0 ∅

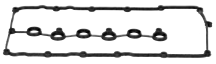
Touareg
10/2005 → 05/2010

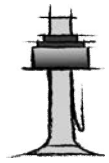
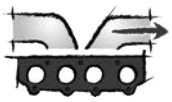
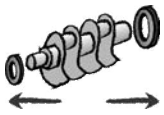
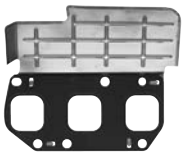
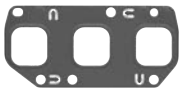
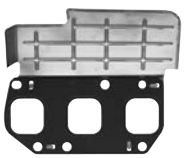
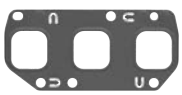
ES⊕ **248.260**
→11/2007
ES⊕ **318.730**
11/2007→

151.123
03H 103 383 J
0,95 mm ⧗ 90 ∅
→11/2007


233.220
03H 103 383 K
90 ∅
11/2007→


ZKS **713.490**
WHT 000 497 A (13x)
+WHT 000 789 A (7x)
M 9x1,5x111/141

660.270
03H 103 483 C


			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**876.861** 022 253 039 E **876.880** 022 253 050 C 	**728.570** 022 133 237 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 →7H-5-070 000 K:← **717.450** 022 103 151 D SP RD PTFE 35 7H-5-070 001→ K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**150.902** 03H 253 039 E  **150.891** 03H 253 050 B 	AAS **311.190** 11/2007→ **233.250** 03H 133 237 B →11/2007 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 →06/2011 K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 06/2011→ K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**150.902** 03H 253 039 E  **150.891** 03H 253 050 B 	AAS **311.190** 11/2007→ **233.250** 03H 133 237 B →11/2007 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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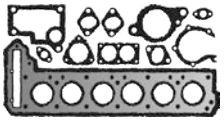
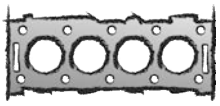
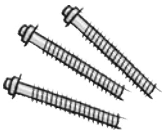
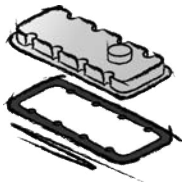
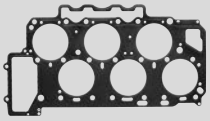
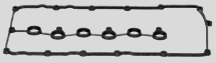
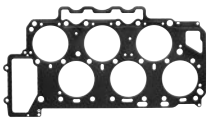
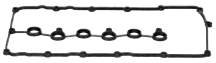
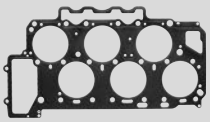
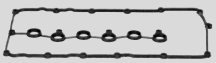
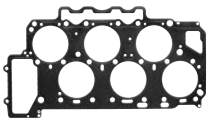
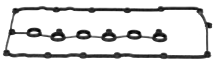
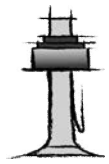
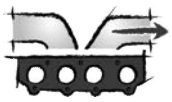
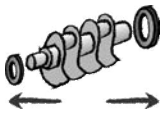
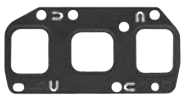
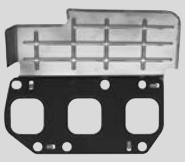
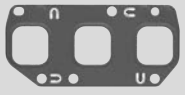
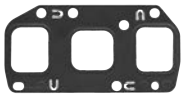








BWS 6 Cyl. **3597 ccm** Cyl. 89,0 ∅ **CC** 11/2011 → 12/2016 **Passat** 04/2007 → 12/2014 **Passat CC** 02/2008 → 12/2011	ES⊕ **316.970** OKS **852.620** 02/2011→	**233.220** 03H 103 383 K 90 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141	**660.270** 03H 103 483 C 
CDVA **CDVB** **CDVC** **CDVD** 6 Cyl. **3597 ccm** Cyl. 89,0 ∅ **Atlas** 12/2016 → **EOS** 05/2009 → 11/2010 **Passat** 04/2011 → 09/2015	ES⊕ **316.970** CS* **694.200** OKS **852.620**	**233.220** 03H 103 383 K 90 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141	**660.270** 03H 103 483 C 
CHNA 6 Cyl. **3597 ccm** Cyl. 89,0 ∅ **Phaeton** 11/2008 → 03/2016	ES⊕ **318.730** CS* **694.200**	**233.220** 03H 103 383 K 90 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141	**660.270** 03H 103 483 C 
CGRA **CMTA** 6 Cyl. **3597 ccm** Cyl. 89,0 ∅ **Touareg** 04/2010 → 03/2018	ES⊕ **316.970** CS* **694.200** OKS **852.620** 06/2011→	**233.220** 03H 103 383 K 90 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141	**660.270** 03H 103 483 C 

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **717.450** 022 103 151 D SP RD PTFE 35 →06/2011 K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 06/2011→ K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**150.902** 03H 253 039 E  **150.891** 03H 253 050 B 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

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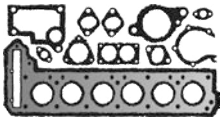
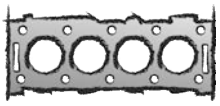
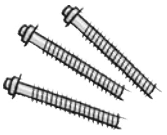
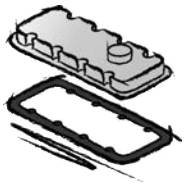
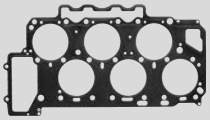
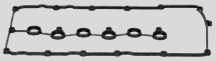
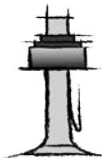
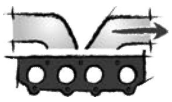
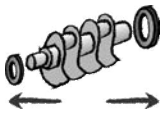








CMVA 6 Cyl. **3597 ccm** Cyl. 89,0 ∅ **Phaeton** 11/2008 → 03/2016	ES⊕ **316.970** CS* **694.200**	**233.220** 03H 103 383 K 90 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141	**660.270** 03H 103 483 C 
CJRA 6 Cyl. **3604 ccm** Cyl. 96,0 ∅ **Routan** 09/2010 → 12/2013	ES⊕ **694.360** CS **854.010** →08/2012 OKS **854.020** →08/2012	**586.270** 7B0 103 383 E L **586.280** 7B0 103 383 D R	ZKS **949.390** WHT 005 682 (8x) 2x	**527.780** 7B0 103 483 B L **527.800** 7B0 103 483 C R

			a) b)	K:  N:	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** 03H 103 151 B SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **424.820** FPM **403.730** 036 109 675 A FPM 24x 	**692.760** 7B0 253 039 A 2x 	**524.330** 6x↓	a) **036.164** D 000 400 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** D 000 400 Dirko HT / RU a) **648.661** D 000 400 Dirko HT / BR b) **298.480** M 14x1,5 	K:← **424.841** ASW RD PTFE/ACM 45x67x8 K:← **520.690** 7B0 103 085 A ASW RD FPM 45x67x8,2	

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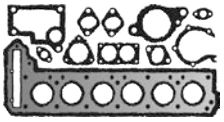
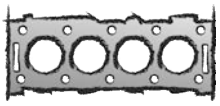
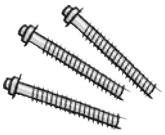
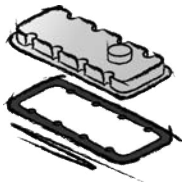






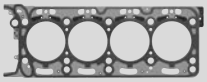


DMVB

8 Cyl. **3956 ccm**
Cyl. 83,0 ∅

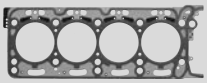
Touareg TDI
06/2019 →

309.330
057 103 383 KP
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 1-4
1 ⊗



309.340
057 103 383 KQ
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 1-4
2 ⊗

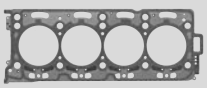
309.350
057 103 383 KR
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 1-4
3 ⊗

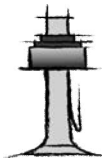
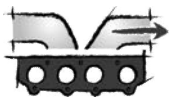
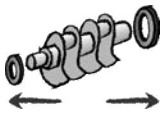


309.361
057 103 383 MH
0,810 mm
→
0,910 mm
1,60 mm ⧗ 84,3 ∅
Cyl. 5-8
1 ⊗

309.371
057 103 383 MJ
0,910 mm
→
0,960 mm
1,65 mm ⧗ 84,3 ∅
Cyl. 5-8
2 ⊗

309.381
057 103 383 MK
0,960 mm
→
1,070 mm
1,70 mm ⧗ 84,3 ∅
Cyl. 5-8
3 ⊗



			a) b)	K:  N:	
VAS **235.610** FPM E **724.590** 036 109 675 A FPM E 16x **797.560** FPM A 16x 	**311.022** 057 253 039 AA 2x		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **263.600** 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8	

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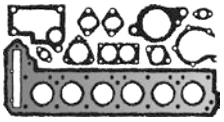
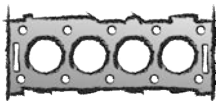
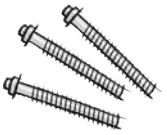
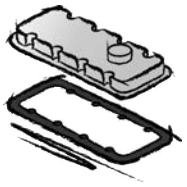
elring Das Original







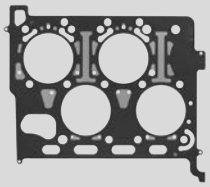


BDN
BDP

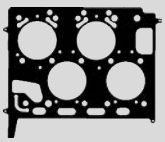
8 Cyl. **3999 ccm**
Cyl. 84,0 ∅

Passat
09/2001 → 09/2004

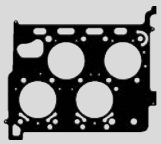
744.294
07D 103 148 J
Cyl. 1-4
→3B-4-330 000



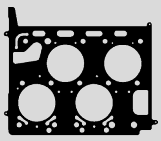
744.303
07D 103 149 D
Cyl. 5-8
→3B-4-330 000



017.451
07D 103 148 K
Cyl. 1-4
3B-4-330 001→



017.471
07D 103 149 H
Cyl. 5-8
3B-4-330 001→



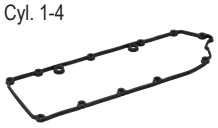
CKDA

8 Cyl. **4134 ccm**
Cyl. 83,0 ∅

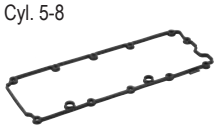
Touareg TDI
01/2010 → 03/2018

ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x

482.340
057 103 484
Cyl. 1-4



482.350
057 103 483 J
Cyl. 5-8



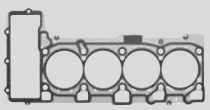
BAR

8 Cyl. **4163 ccm**
Cyl. 84,5 ∅

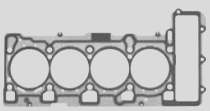
Touareg
06/2006 → 05/2010

ES⊕ **520.720**
→7L-9-030 000
ES⊕ **520.780**
7L-9-030 001→

174.020
079 103 383 AQ
Cyl. 1-4



174.030
079 103 383 AR
Cyl. 5-8

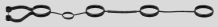


ZKS **341.400**
M10x1,5x113
2x

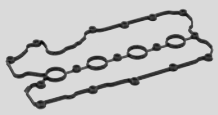
473.670
079 103 650 C
L

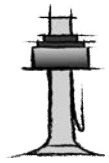
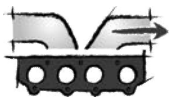
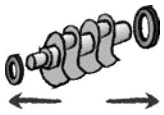
898.610
079 103 483 T
L
7L-8-035 001→

473.660
079 103 649 C
R



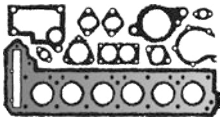
898.620
079 103 484 C
R

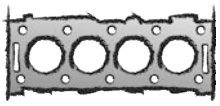


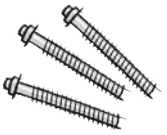
			a) b)	K:  N:	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 			a) **030.793** Dirko HT ↓ a) **744.411** 07D 103 609 H ↑ b) **567.640** N 908 132 01 M 14x1,5 	K:← **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**574.651** 057 253 039 M 2x **574.660** 059 253 039 L 2x 	**482.230** 057 129 717 G 2x	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:→ **331.330** 059 103 051 K ASW OF LD FPM 85x105x8 N: **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 N: **798.040** 028 103 086 C ASW OF LD FPM 32x47x10	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**473.650** 079 133 074 B →7L-9-030 000 2x **225.170** 079 129 717 B 7L-9-030 001→ 8x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

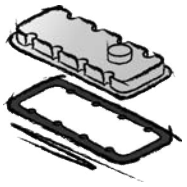
VOLKSWAGEN

elring Das Original









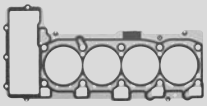
CGNA

8 Cyl. **4163 ccm**
Cyl. 83,0 ∅

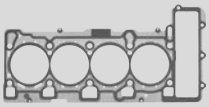
Touareg
01/2011 → 03/2018

ES⊕ **520.780**

174.020
079 103 383 AQ
Cyl. 1-4



174.030
079 103 383 AR
Cyl. 5-8

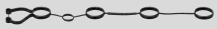


ZKS **341.400**
M10x1,5x113
2x

473.670
079 103 650 C
L

898.610
079 103 483 T
L

473.660
079 103 649 C
R



898.620
079 103 484 C
R

AXQ **BGH**
BGJ **BHX**

8 Cyl. **4172 ccm**
Cyl. 84,5 ∅

Phaeton
05/2003 → 03/2016
Touareg
12/2002 → 11/2006

ZKS **215.000**
077 103 385 D (10x)
M 10x1,5x115
2x

ZKHS **255.570**
2x

AJS **AYH**
BKW **BLE**
BWF **CBWA**

10 Cyl. **4921 ccm**
Cyl. 81,0 ∅

Phaeton TDI
11/2002 → 10/2006
Touareg TDI
10/2002 → 05/2010

808.962 ●
07Z 103 148
1,35 mm ⧗
Cyl. 1-5
1 ⊗

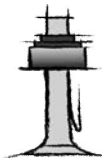
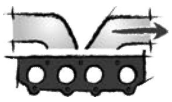
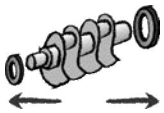
808.972 ●
07Z 103 148 A
1,43 mm ⧗
Cyl. 1-5
2 ⊗

808.982 ●
07Z 103 148 B
1,51 mm ⧗
Cyl. 1-5
3 ⊗

808.994 ●
07Z 103 149
1,35 mm ⧗
Cyl. 6-10
1 ⊗

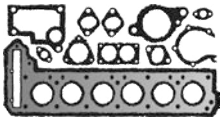
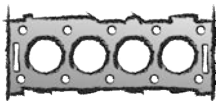
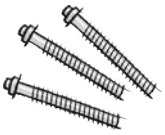
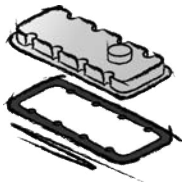
809.004 ●
07Z 103 149 A
1,43 mm ⧗
Cyl. 6-10
2 ⊗

809.014
07Z 103 149 B
1,51 mm ⧗
Cyl. 6-10
3 ⊗

			a) b)	K:  N:	
VAS **235.610** FPM 2x **724.590** 036 109 675 A FPM 32x 	**130.130** 079 253 039 F 2x 	**225.170** 079 129 717 B 8x 	a) **030.793** Dirko HT b) **982.340** M 14x1,5 b) **813.036** N 013 815.6 CU C 14x20x2	K:← **173.890** 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS **235.620** FPM 2x **724.590** 036 109 675 A FPM 40x 	**530.930** 077 253 039 C 2x 	**530.982** 077 129 717 Q 2x 	a) **030.793** Dirko HT b) **878.100** M 24x1,25 b) **812.773** N 013 850.3 FE C 24x32x2,5 b) **813.168** CU C 24x32x2,5	K:← **690.110** 077 115 147 A A/BS RD FPM 55x68x8 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
701.289 027 109 675 FPM 20x 	**017.950** 07Z 253 039 D 2x 	**236.191** 07Z 129 717 A 2x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **901.260** 07Z 103 085 A AW/BS RD PTFE/ACM 63x76x8,8	

VOLKSWAGEN

elring Das Original

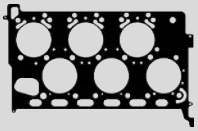
				

BAN
BAP

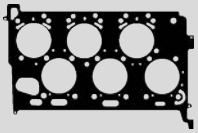
12 Cyl. **5998 ccm**
Cyl. 84,0 ∅

Phaeton W12
04/2002 → 12/2005

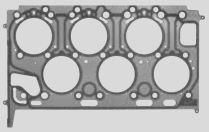
744.264
07C 103 148 N
0,64 mm ⧗ 84,7 ∅
Cyl. 1-6
→06/2003



354.562
07C 103 148 AB
0,67 mm ⧗ 84,9 ∅
Cyl. 1-6
06/2003→



354.571
07C 103 149 Q
0,67 mm ⧗ 84,9 ∅
Cyl. 7-12
06/2003→



900.380
07C 103 484 C
Cyl. 1-6

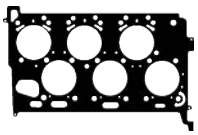
901.490
07C 103 483 C
Cyl. 7-12

BJN **BRN**
BTT **CFRA**

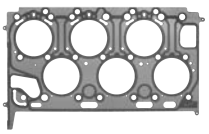
12 Cyl. **5998 ccm**
Cyl. 84,0 ∅

Phaeton W12
05/2005 → 03/2016
Touareg
08/2004 → 05/2010

354.562
07C 103 148 AB
0,67 mm ⧗ 84,9 ∅
Cyl. 1-6

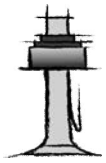
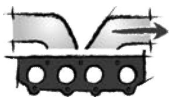
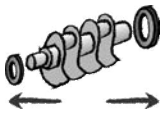


354.571
07C 103 149 Q
0,67 mm ⧗ 84,9 ∅
Cyl. 7-12



900.380
07C 103 484 C
Cyl. 1-6

901.490
07C 103 483 C
Cyl. 7-12

			a) b)	K:  N:	
VAS **235.650** FPM 2x **724.590** 036 109 675 A FPM 48x 	**710.802** 07C 253 039 D 4x 		a) **030.793** Dirko HT ↓ b) **567.640** N 908 132 01 M 14x1,5 	K:← **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM 2x **724.590** 036 109 675 A FPM 48x 	**710.802** 07C 253 039 D 4x 		a) **030.793** Dirko HT ↓ b) **567.640** N 908 132 01 M 14x1,5 	K:← **655.340** 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

VOLKSWAGEN (FAW)

VOLKSWAGEN (FAW)		ccm	kW			
Bora	4	1390	96	06/2010	03/2016	CFB 1566
Bora	4	1395	96	03/2016		CSTA 1568
Bora	4	1395	110	06/2018		CSSA 1566 DJSA
Bora	4	1595	78	06/2002	06/2006	AWB 1568
Bora	4	1595	74	10/2004	03/2016	BJH 1570 BWH
Bora	4	1598	77	01/2008	03/2016	CLS 1572
Bora	4	1598	81	03/2016		CSRA 1572
Bora	4	1781	110	01/2001	12/2006	BAE 1574
Bora	4	1781	92	12/2001	12/2008	BAF 1572
Bora	4	1781	130	08/2005	12/2006	BTH 1574
Bora	4	1984	88	11/2008	12/2010	CEN 1578
Caddy	4	1595	75	03/2005	12/2007	BRY 1570 BWH
CC	4	1798	118	07/2010		CEAA 1574
CC	4	1984	147	07/2010		CGMA 1578
CC	4	1984	162	08/2018		CUGA 1578
CC	6	2991	184	03/2012		CNGA 1578
C-Trek	4	1395	96	11/2016		CSTA 1568
C-Trek	4	1598	81	11/2016		CSRA 1572
Golf	4	1197	81	06/2015		CYAA 1566
Golf	4	1390	96	10/2009	12/2014	CFBA 1566
Golf	4	1390	110	12/2013		CSSA 1566 DJSA
Golf	4	1395	96	12/2013		CSTA 1568
Golf	4	1595	75	08/2003	12/2008	BFQ 1570 BJH
Golf	4	1595	78	08/2003	01/2005	AWB 1568
Golf	4	1598	77	10/2009	12/2014	CDF 1570 CLR 1572 CLRA
Golf	4	1598	81	12/2013		CSRA 1572
Golf	4	1781	92	07/2003	07/2009	BAF 1572
Golf	4	1984	85	08/2003	12/2005	APK 1576
Golf	4	1984	147	03/2010	12/2014	CGMA 1578
Golf	4	1984	162	11/2015		CHHB 1578 CUGA
Golf Sportsvan	4	1197	81	05/2016		CYAA 1566
Golf Sportsvan	4	1395	96	05/2016		CSTA 1568

VOLKSWAGEN (FAW)		ccm	kW			
Golf Sportsvan	4	1395	110	05/2016		CSSA 1566 DJSA
Golf Sportsvan	4	1598	81	05/2016		CSRA 1572
Jetta	4	1395	66	03/2013	07/2019	CKAA 1566
Jetta	4	1395	96	10/2014	07/2019	CSTA 1568
Jetta	4	1595	53	05/1991	12/2010	ABX 1568 BJG 1570
Jetta	4	1595	68	10/2004	12/2010	BJG 1570
Jetta	4	1595	58	01/2008	12/2008	BJG 1570
Jetta	4	1598	70	01/2013	12/2017	CUCA 1572
Jetta	4	1598	81	03/2013	07/2019	CPDA 1572
Jetta	4	1896	47	01/2002	12/2012	AQM 1576
Magotan	4	1390	96	01/2010	12/2016	CFBA 1566
Magotan	4	1395	110	07/2016		CSSA 1566 DJSA
Magotan	4	1798	118	06/2007	12/2016	BYJ 1574 CEAA
Magotan	4	1984	85	06/2007	04/2008	BJZ 1576
Magotan	4	1984	147	04/2008		CBLA 1576 CGMA 1578
Magotan	4	1984	162	07/2016		CUGA 1578
Magotan	6	2975	184	12/2011	12/2014	CNGA 1578
Sagitar	4	1197	81	09/2016		CYAA 1566
Sagitar	4	1390	96	09/2009		CFB 1566 CFBA
Sagitar	4	1390	110	03/2015		CSSA 1566
Sagitar	4	1395	96	03/2015		CSTA 1568
Sagitar	4	1395	110	03/2019		CSSA 1566 DJSA
Sagitar	4	1595	74	02/2006	12/2012	BWH 1570
Sagitar	4	1598	77	03/2012	02/2015	CLR 1572
Sagitar	4	1598	81	03/2015		CPDA 1572
Sagitar	4	1781	110	04/2006	04/2008	BPL 1574
Sagitar	4	1798	118	07/2008	12/2016	BYJ 1574 CEAA
Sagitar	4	1984	85	04/2006	06/2009	BJZ 1576
Sagitar	4	1984	147	04/2013		CGMA 1578
Tacqua	4	1395	110	12/2019		DJSA 1566
Tayron	4	1395	110	10/2018		DJSA 1566
Tayron	4	1984	162	10/2018		CUGA 1578

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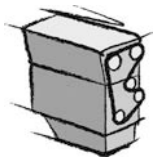
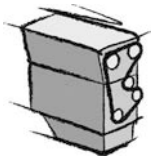
VOLKSWAGEN (FAW)		ccm	kW					
T-Roc	**4**	1395	96	07/2018			CSTA DJRA	1568
T-Roc	**4**	1395	110	07/2018			CSSA DJSA	1566

VOLKSWAGEN (FAW)



		ccm	
ABX	4	1595	1568
APK	4	1984	1576
AQM	4	1896	1576
AWB	4	1595	1568
BAE	4	1781	1574
BAF	4	1781	1572
BFQ	4	1595	1570
BJG	4	1595	1570
BJH	4	1595	1570
BJZ	4	1984	1576
BPL	4	1781	1574
BRY	4	1595	1570
BTH	4	1781	1574
BWH	4	1595	1570
BYJ	4	1798	1574
CBL	4	1984	1576
CBLA	4	1984	1576
CDF	4	1598	1570
CEA	4	1798	1574
CEAA	4	1798	1574
CEN	4	1984	1578
CFB	4	1390	1566
CFBA	4	1390	1566
CFU	4	1781	1574
CGM	4	1984	1578
CGMA	4	1984	1578
CHH	4	1984	1578
CHHB	4	1984	1578
CKA	4	1395	1566
CKAA	4	1395	1566
CLR	4	1598	1572
CLRA	4	1598	1572
CLS	4	1598	1572
CLSA	4	1598	1572
CNG	6	2975	1578
CNGA	6	2975	1578
CPD	4	1598	1572

		ccm	
CPDA	4	1598	1572
CSR	4	1598	1572
CSRA	4	1598	1572
CSS	4	1395	1566
CSSA	4	1395	1566
CST	4	1395	1568
CSTA	4	1395	1568
CUC	4	1598	1572
CUCA	4	1598	1572
CUG	4	1984	1578
CUGA	4	1984	1578
CYA	4	1197	1566
CYAA	4	1197	1566
DJRA	4	1395	1568
DJSA	4	1395	1566



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VOLKSWAGEN (FAW)

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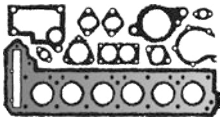
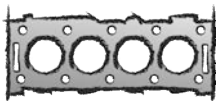
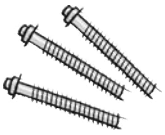
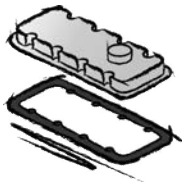
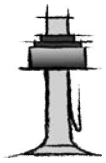
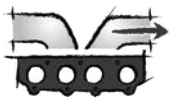
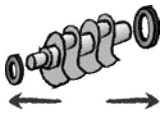
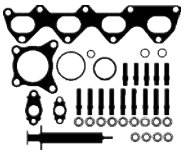








CYA **CYAA** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Golf** 06/2015 → **Golf Sportsvan** 05/2016 → **Sagitar** 09/2016 →	ES⊕ **453.351** CS* **523.430**	**721.982** 04E 103 383 AJ 72 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H
CFB **CFBA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Bora** 06/2010 → 03/2016 **Golf** 10/2009 → 12/2014 **Magotan** 01/2010 → 12/2016 **Sagitar** 09/2009 →		**492.641** 03C 103 383 AM 0,80 mm ⧗ 77,7 ∅	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102	**461.682** EL-Liq 74
CKA **CKAA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Jetta** 03/2013 → 07/2019		**092.320** 0,52 mm ⧗ 75,5 ∅		**898.042** 04E 103 483 H
CSS **CSSA** **DJSA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Bora** 06/2018 → **Golf** 12/2013 → **Golf Sportsvan** 05/2016 → **Magotan** 07/2016 → **Sagitar** 03/2015 → **Tacqua** 12/2019 → **Tayron** 10/2018 → **T-Roc** 07/2018 →		**721.972** 04E 103 383 AM 1,02 mm ⧗ 75,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10	TLS **214.600** 
308.610 04E 109 675 A FPM 16x 			a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
	223.440 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	

VOLKSWAGEN (FAW)

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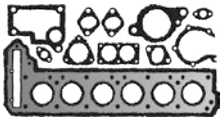
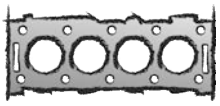
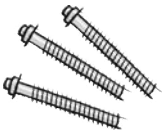
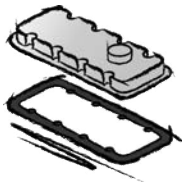
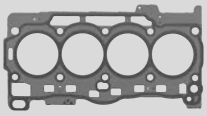
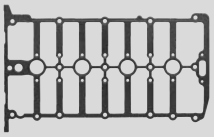
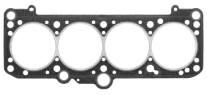
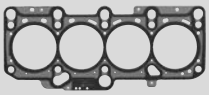
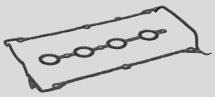
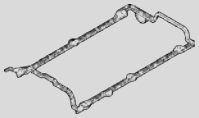
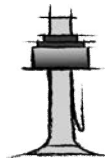
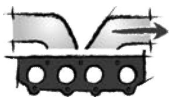
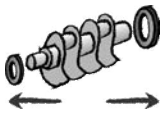
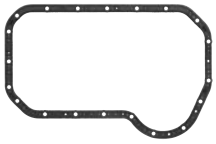








CST CSTA DJRA 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Bora** 03/2016 → **C-Trek** 11/2016 → **Golf** 12/2013 → **Golf Sportsvan** 05/2016 → **Jetta** 10/2014 → 07/2019 **Sagitar** 03/2015 → **T-Roc** 07/2018 →		**721.972** 04E 103 383 AM 1,02 mm ǂ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 
ABX 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Jetta** 05/1991 → 12/1999	ES⊕ **524.248** 027 198 012 L	**828.807** 026 103 383 S 1,75 mm ǂ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A centr. 8,5 mm
AWB 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 06/2002 → 06/2006 **Golf** 08/2003 → 01/2005	ES⊕ **461.380** CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ǂ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C

			a) b)	K:  N: 	
	223.440 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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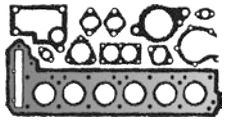
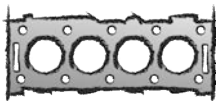
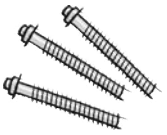
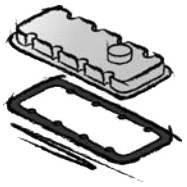
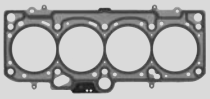
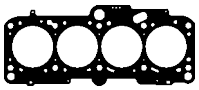
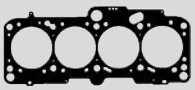
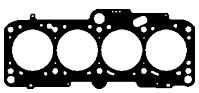
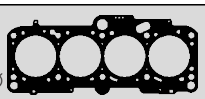
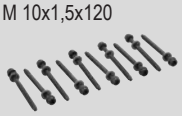
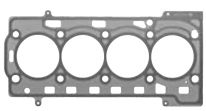
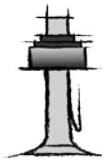
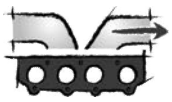
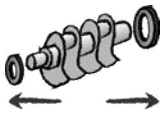








BFQ 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Golf** 08/2003 → 12/2008	ES⊕ **376.131** CS* **339.610**	**124.474** 06B 103 383 AG 1,20 mm ≠ 82,5 ∅ 2 ⊗ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
BJG 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Jetta** 10/2004 → 12/2010	ES⊕ **523.840**	**688.250** ● 06A 103 383 AP 82,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
BJH 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 10/2004 → 12/2008 **Golf** 08/2003 → 12/2008		**016.301** 06A 103 383 AE 1,22 mm ≠ 82,4 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
BRY 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Caddy** 03/2005 → 12/2007		**688.250** ● 06A 103 383 AP 82,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L
BWH 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Bora** 11/2008 → 03/2016 **Caddy** 03/2005 → 12/2007 **Sagitar** 02/2006 → 12/2012	ES⊕ **693.780**	**688.250** ● 06A 103 383 AP 82,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**332.800** 06B 103 483 L
CDF 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Golf** 10/2009 → 12/2014		**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74

			a) b)	K:  N:	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**625.760** 037 253 039 D 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**625.760** 037 253 039 D 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10	

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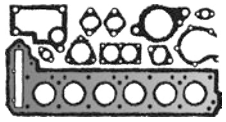
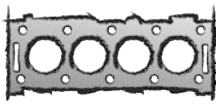
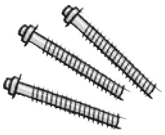
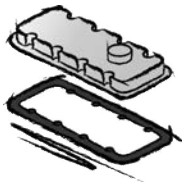
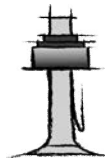
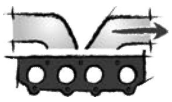
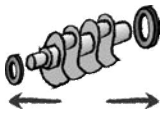








CLR **CLRA** **CLS** **CLSA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Bora** 01/2008 → 03/2016 **Golf** 10/2009 → 12/2014 **Sagitar** 03/2012 → 02/2015	ES⊕ **765.850** CS* **748.240**	**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CPD **CPDA** **CSR** **CSRA** **CUC** **CUCA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Bora** 03/2016 → **C-Trek** 11/2016 → **Golf** 12/2013 → **Golf Sportsvan** 05/2016 → **Jetta** 01/2013 → 07/2019 **Sagitar** 03/2015 →	ES⊕ **651.040**	**092.310** 04E 103 383 AF 0,52 mm ≠ 77,5 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H
BAF 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 12/2001 → 12/2008 **Golf** 07/2003 → 07/2009	ES⊕ **736.880** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A **476.020** 058 103 483 F **476.030** 058 103 484 C

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**571.990** 03C 253 039 H	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**736.180** 06A 133 398 D 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

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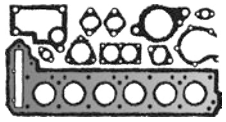
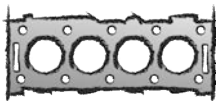
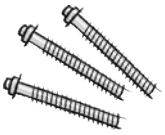
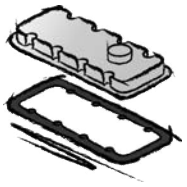
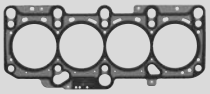
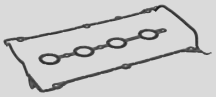
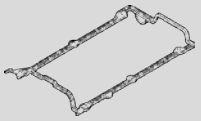
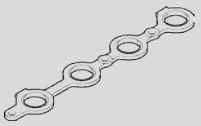
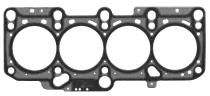
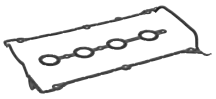
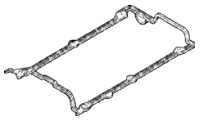
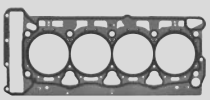
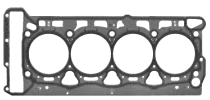
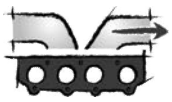
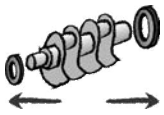
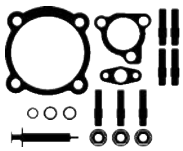
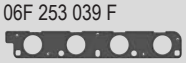
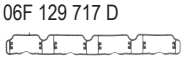
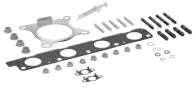








BTH 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 08/2005 → 12/2006	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 
BAE **BPL** **CFU** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Bora** 01/2001 → 12/2006 **Sagitar** 04/2006 → 04/2008	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C
BYJ 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Magotan** 06/2007 → 07/2011 **Sagitar** 07/2008 → 12/2012	ES⊕ **295.780** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
CEA **CEAA** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **CC** 07/2010 → **Magotan** 07/2011 → 12/2016 **Sagitar** 03/2012 → 12/2016	ES⊕ **766.790** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **717.951** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**735.850** 06J 129 717 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 

VOLKSWAGEN (FAW)

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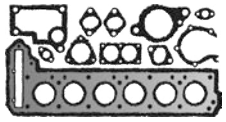
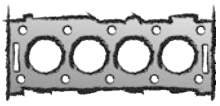
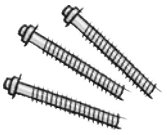
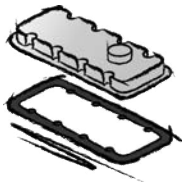
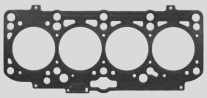
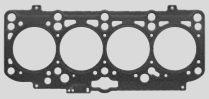
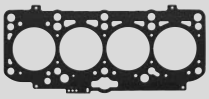
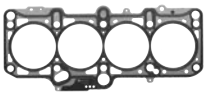
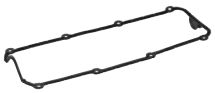
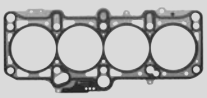
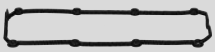
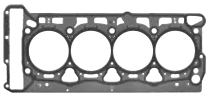
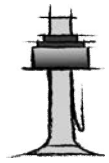
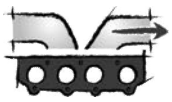
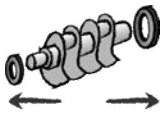
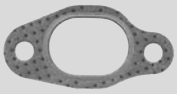
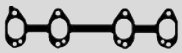






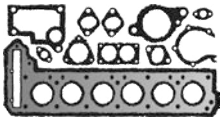


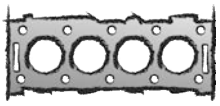
AQM 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Jetta** 01/2002 → 12/2012	ES⊕ **530.560** 038 198 012 CS* **530.541**	**123.992** 038 103 383 AL 0,910 mm → 1,000 mm 1,55 mm ≠ 80,5 ∅ 1 ⊗  **124.002** 038 103 383 AM 1,010 mm → 1,100 mm 1,63 mm ≠ 80,5 ∅ 2 ⊗  **124.012** 038 103 383 AN 1,110 mm → 1,200 mm 1,71 mm ≠ 80,5 ∅ 3 ⊗ 	ZKS **819.824** 068 103 384 A (10x) M 12x1,75x115 	
APK 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Golf** 08/2003 → 12/2005	ES⊕ **169.410** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E 
BJZ 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Magotan** 06/2007 → 04/2008 **Sagitar** 04/2006 → 06/2009	ES⊕ **246.040** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**325.070** 06A 103 483 C 
CBL **CBLA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Magotan** 04/2008 → 07/2011	ES⊕ **244.890** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117 	**461.682** EL-Liq 74

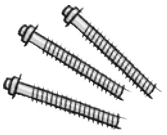
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**165.210** 037 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	

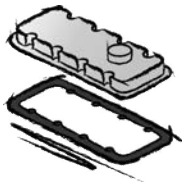
VOLKSWAGEN (FAW)

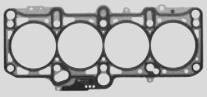
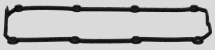
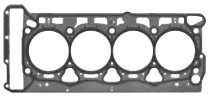
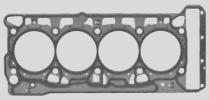
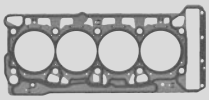
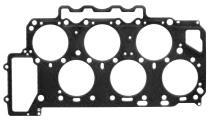
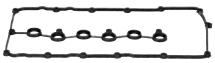
elring Das Original

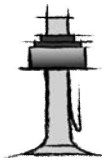
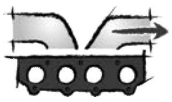
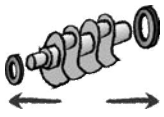
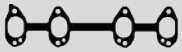
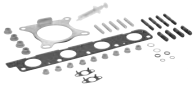
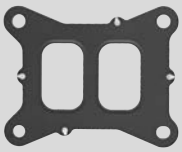
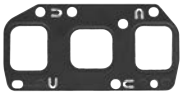








CEN 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Bora** 11/2008 → 12/2010	CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C 
CGM **CGMA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **CC** 07/2010 → **Golf** 03/2010 → 12/2014 **Magotan** 07/2011 → **Sagitar** 04/2013 →	ES⊕ **766.790** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
CHH **CHHB** **CUG** **CUGA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **CC** 08/2018 → **Golf** 11/2015 → **Magotan** 07/2016 → **Tayron** 10/2018 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅  →12/2013 **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅  12/2013→	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CNG **CNGA** 6 Cyl. **2975 ccm** Cyl. 84,0 ∅ **CC** 03/2012 → **Magotan** 12/2011 → 12/2014	ES⊕ **316.970** CS* **694.200**	**233.220** 03H 103 383 K 90 ∅ 	ZKS **713.490** WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141	**660.270** 03H 103 483 C 

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

VOLKSWAGEN (SVW)

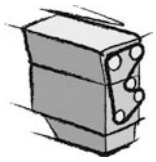
VOLKSWAGEN (SVW)		ccm	kW			
Gol	4	1595	64	02/2003	12/2007	BHJ 1590
Gran Santana	4	1395	96	06/2015		CSTA 1588
Gran Santana	4	1395	66	03/2017		CKAA 1586
Gran Santana	4	1598	81	09/2015		CPDA 1592
Lamando	4	1395	96	01/2015		CSTA 1588 DJRA
Lamando	4	1395	110	01/2015		CSSA 1586 DJSA
Lamando	4	1984	162	08/2016		CUGA 1604
Lavida	4	1197	81	07/2015		CYAA 1584
Lavida	4	1390	96	03/2010	12/2013	CFB 1586 CFBA
Lavida	4	1395	96	07/2013		CSTA 1588
Lavida	4	1395	110	05/2016		CSSA 1586 DJSA
Lavida	4	1598	77	04/2008	12/2014	CDEA 1590 CFNA 1592 CLSA CPJA
Lavida	4	1598	81	03/2013		CSRA 1592
Lavida	4	1984	88	04/2008	08/2012	CENA 1602
Passat	4	1390	96	09/2011	12/2015	CFBA 1586
Passat	4	1395	110	01/2016		CSSA 1586 DJSA
Passat	4	1781	92	04/2000	02/2003	ANQ 1594
Passat	4	1781	110	01/2001	04/2009	AWL 1594 BGC 1596
Passat	4	1798	118	04/2011	12/2018	CEAA 1600
Passat	4	1798	132	01/2016		DBHA 1600
Passat	4	1896	85	01/2008	04/2009	BPZ 1600
Passat	4	1984	85	02/2003	04/2009	BFF 1600 BNL
Passat	4	1984	147	04/2011	12/2015	CGMA 1602
Passat	4	1984	162	01/2016		DBJA 1604
Passat	4	1984	137	10/2018		DBFC 1604
Passat	6	2771	140	12/2001	12/2006	BBG 1606
Passat	6	2975	184	11/2011	12/2016	CNGA 1606
Passat Lingyu	4	1781	110	11/2005	10/2012	BGC 1596
Passat Lingyu	4	1781	120	08/2007	10/2012	CEDA 1598
Passat Lingyu	4	1984	85	04/2006	10/2012	BNL 1600
Passat Lingyu	6	2771	140	11/2005	10/2012	BBG 1606

VOLKSWAGEN (SVW)		ccm	kW			
Phideon	4	1984	165	10/2016		CUHA 1604 DMJA
Phideon	6	2995	220	10/2016		CREB 1606
Polo	4	1390	55	01/2002	03/2006	BCC 1584
Polo	4	1390	63	12/2010	12/2014	CLPA 1586
Polo	4	1390	96	09/2012	12/2015	CFBA 1586
Polo	4	1395	66	02/2014		DAHA 1588
Polo	4	1395	110	05/2015		CSSA 1586
Polo	4	1595	74	01/2002	01/2006	BCD 1588
Polo	4	1598	77	12/2010	12/2014	CLSA 1592 CPJA
Polo	4	1598	81	02/2014		CSRA 1592
Polo Cross	4	1395	66	01/2016		DAHA 1588
Polo Cross	4	1598	77	12/2007	12/2014	CDE 1590 CPJA 1592
Polo Cross	4	1598	81	05/2014		CSRA 1592
Polo Jinqin	4	1390	55	06/2006	12/2008	BMG 1584
Polo Jinqin	4	1390	63	12/2007	12/2012	CDD 1584
Polo Jinqin	4	1598	77	06/2006	12/2012	BMH 1590 CDEA
Polo Jinqu	4	1390	55	06/2006	12/2008	BMG 1584
Polo Jinqu	4	1390	63	12/2007	12/2012	CDD 1584
Polo Jinqu	4	1598	77	06/2006	12/2012	BMH 1590 CDE
Santana	4	1395	66	12/2012		CKA 1586
Santana	4	1395	96	08/2014		CST 1588
Santana	4	1595	70	07/2010	12/2012	CMR 1590
Santana	4	1598	81	12/2012		CPD 1592 CPDA CUC
Santana	4	1600	64	08/1996	12/2011	AYF 1588
Santana	4	1781	66	03/1985	03/2004	JV 1598
Santana	4	1781	73	04/1996	03/2004	AFE 1594
Santana	4	1781	70	08/1996	12/2014	AFE 1594 JV 1598
Santana	4	1781	72	08/1996	12/2011	AFE 1594
Santana	4	1781	71	05/1998	10/2007	AYJ 1596
Santana	4	1781	74	01/2005	12/2014	BKT 1596 BKU
Santana	4	1984	80	05/2006	12/2012	BTL 1602
T-Cross	4	1395	110	04/2019		DJSA 1586

Das Original

VOLKSWAGEN (SVW)		ccm	kW				
Teramont	**4**	1984	137	03/2017		DBFC DKVB	1604
Teramont	**4**	1984	162	03/2017		CUGA	1604
Teramont	**6**	2492	220	03/2017		DDKA	1604
Tharu	**4**	1395	110	10/2018		CSSA DJSA	1586
Tharu	**4**	1984	137	10/2018		DKVB	1604
Tiguan	**4**	1390	96	11/2011		CFBA	1586
Tiguan	**4**	1395	110	09/2016		CSSA DJSA	1586
Tiguan	**4**	1798	118	03/2010		CEAA	1600
Tiguan	**4**	1984	147	03/2010		CGMA	1602
Tiguan	**4**	1984	162	01/2017		CUGA	1604
Tiguan	**4**	1984	137	01/2018		DBFC DKVB	1604
Touran	**4**	1390	96	12/2010		CFBA	1586
Touran	**4**	1395	110	03/2016		CSSA DJSA	1586
Touran	**4**	1598	81	06/2014		CSRA	1592
Touran	**4**	1781	110	05/2005	12/2011	BPL CFUA	1598
Touran	**4**	1984	85	11/2004	01/2008	BJZ	1602
Touran	**4**	1984	88	04/2009	12/2011	CGZA	1602

VOLKSWAGEN (SVW)



		ccm	
AFE	4	1781	1594
ANQ	4	1781	1594
AWL	4	1781	1594
AYF	4	1595	1588
AYJ	4	1781	1596
BBG	6	2771	1606
BCC	4	1390	1584
BCD	4	1595	1588
BFF	4	1984	1600
BGC	4	1781	1596
BHJ	4	1595	1590
BJZ	4	1984	1602
BKT	4	1781	1596
BKU	4	1781	1596
BMG	4	1390	1584
BMH	4	1598	1590
BNL	4	1984	1600
BPL	4	1781	1598
BPZ	4	1896	1600
BTL	4	1984	1602
BXX	4	1984	1602
CDD	4	1390	1584
CDE	4	1598	1590
CDEA	4	1598	1590
CEAA	4	1798	1600
CED	4	1781	1598
CEDA	4	1781	1598
CEN	4	1984	1602
CENA	4	1984	1602
CFB	4	1390	1586
CFBA	4	1390	1586
CFN	4	1598	1590
CFNA	4	1598	1590
CFU	4	1781	1598
CFUA	4	1781	1598
CGM	4	1984	1602
CGMA	4	1984	1602

		ccm	
CGZ	4	1984	1602
CGZA	4	1984	1602
CKA	4	1395	1586
CKAA	4	1395	1586
CLP	4	1390	1586
CLPA	4	1390	1586
CLS	4	1598	1592
CLSA	4	1598	1592
CMR	4	1595	1590
CNG	6	2975	1606
CNGA	6	2975	1606
CPD	4	1598	1592
CPDA	4	1598	1592
CPJ	4	1598	1592
CPJA	4	1598	1592
CREB	6	2995	1606
CSR	4	1598	1592
CSRA	4	1598	1592
CSS	4	1395	1586
CSSA	4	1395	1586
CST	4	1395	1588
CSTA	4	1395	1588
CUC	4	1598	1592
CUCA	4	1598	1592
CUG	4	1984	1604
CUGA	4	1984	1604
CUHA	4	1984	1604
CYA	4	1197	1584
CYAA	4	1197	1584
DAH	4	1395	1588
DAHA	4	1395	1588
DBFC	4	1984	1604
DBH	4	1798	1600
DBHA	4	1798	1600
DBJ	4	1984	1604
DBJA	4	1984	1604
DDKA	6	2492	1604

		ccm	
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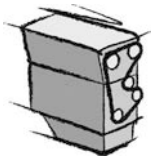
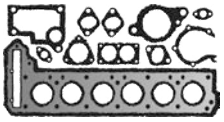
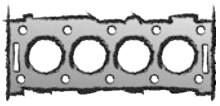
DJSA	4	1395	1586
DKVB	4	1984	1604
DMJA	4	1984	1604
JV	4	1781	1598

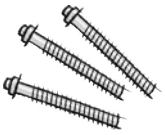


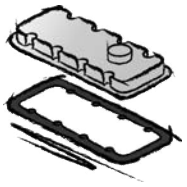
VOLKSWAGEN (SVW)

elring Das Original

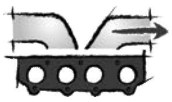
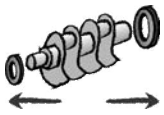








CYA **CYAA** 4 Cyl. **1197 ccm** Cyl. 71,0 ∅ **Lavida** 07/2015 →	ES⊕ **453.351** CS* **523.430**	**721.982** 04E 103 383 AJ 72 ∅	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H
BCC 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 01/2002 → 03/2006	ES⊕ **167.770** CS **303.951**	**148.331** 036 103 383 AM 0,64 mm ≠ 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
BMG 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo Jinqin** 06/2006 → 12/2008 **Polo Jinqu** 06/2006 → 12/2008		**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅		**461.682** EL-Liq 74
CDD 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo Jinqin** 12/2007 → 12/2012 **Polo Jinqu** 12/2007 → 12/2012		**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅		**461.682** EL-Liq 74

			a) b)	K:  N:	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.270** 04C 103 085 ASW RD PTFE 30x40x7 K:→ **523.120** 04E 103 170 A IWD LD PTFE/ACM 85 N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**135.230** 036 253 039 F 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6 K:→ **458.821** 030 103 171 L IWD LD PTFE 85 N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

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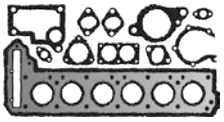
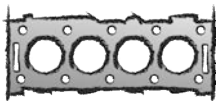
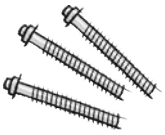
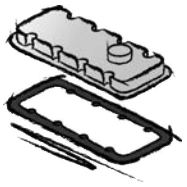
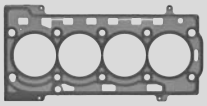
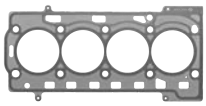
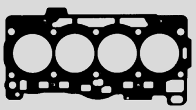
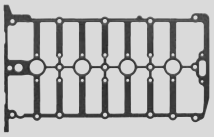
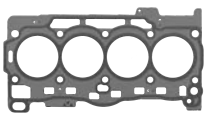
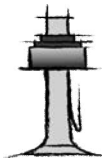
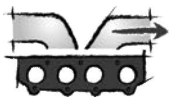
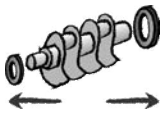
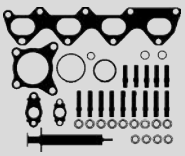








CFB **CFBA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Lavida** 03/2010 → 12/2013 **Passat** 09/2011 → 12/2015 **Polo** 09/2012 → 12/2015 **Tiguan** 11/2011 → **Touran** 12/2010 →		**492.641** 03C 103 383 AM 0,80 mm ≠ 77,7 ∅ 	ZKS **730.300** WHT 000 912 (10x) M 9x1,25x102 	**461.682** EL-Liq 74
CLP **CLPA** 4 Cyl. **1390 ccm** Cyl. 76,5 ∅ **Polo** 12/2010 → 12/2014	ES⊕ **274.240**	**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CKA **CKAA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Gran Santana** 03/2017 → **Santana** 12/2012 →		**092.320** 04E 103 383 AG 0,52 mm ≠ 75,5 ∅ 		**898.042** 04E 103 483 H 
CSS **CSSA** **DJSA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Lamando** 01/2015 → **Lavida** 05/2016 → **Passat** 01/2016 → **Polo** 05/2015 → **T-Cross** 04/2019 → **Tharu** 10/2018 → **Tiguan** 09/2016 → **Touran** 03/2016 →		**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140 	

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**490.240** 03C 253 039 F 	**151.140** 03C 129 717 C 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10	TLS **214.600** 
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308.610 04E 109 675 A FPM 16x 			a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
	223.440 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	

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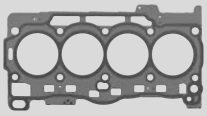
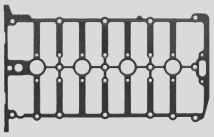
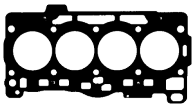
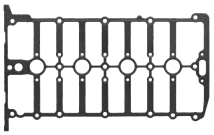
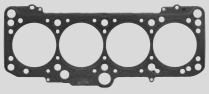
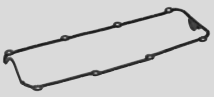
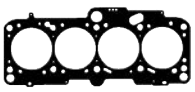
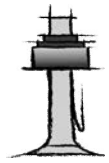
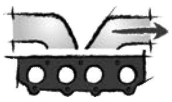
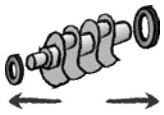
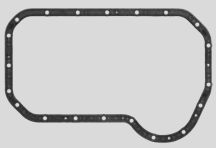
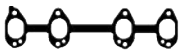
CST **CSTA** **DJRA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Gran Santana** 06/2015 → **Lamando** 01/2015 → **Lavida** 07/2013 → **Santana** 08/2014 →		**721.972** 04E 103 383 AM 1,02 mm ≠ 75,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 
DAH **DAHA** 4 Cyl. **1395 ccm** Cyl. 74,5 ∅ **Polo** 02/2014 → **Polo Cross** 01/2016 →		**092.320** 04E 103 383 AG 0,52 mm ≠ 75,5 ∅ 		**898.042** 04E 103 483 H 
AYF 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Santana** 08/1996 → 12/2011	ES⊕ **694.680**	**137.285** 050 103 383 B 1,60 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	**915.653** 051 103 483 E 
BCD 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Polo** 01/2002 → 01/2006		**016.301** 06A 103 383 AE 1,22 mm ≠ 82,4 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**332.800** 06B 103 483 L

			a) b) 	K:  N: 	
	223.440 04E 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
			a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
724.590 036 109 675 A FPM 8x 	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	

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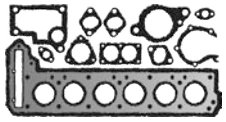
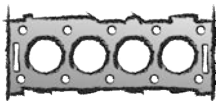
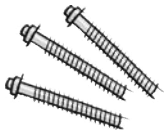
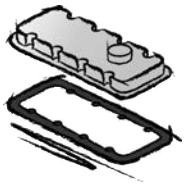
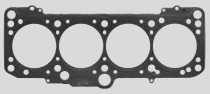
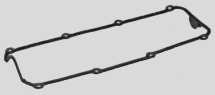
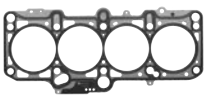
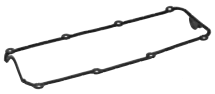
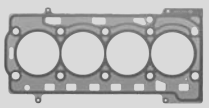
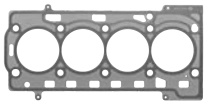
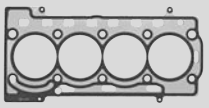
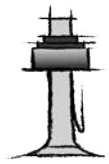
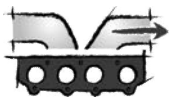
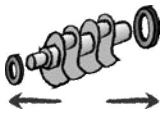
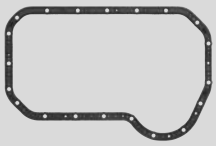
elring Das Original

				
BHJ 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Gol** 02/2003 → 12/2007		**137.285** 050 103 383 B 1,60 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96 	**915.653** 051 103 483 E 
CMR 4 Cyl. **1595 ccm** Cyl. 81,0 ∅ **Santana** 07/2010 → 12/2012	ES⊕ **766.800**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120 	**915.653** 051 103 483 E 
BMH 4 Cyl. **1598 ccm** Cyl. 81,0 ∅ **Polo Jinqin** 06/2006 → 12/2012 **Polo Jinqu** 06/2006 → 12/2012		**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74
CDE **CDEA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Lavida** 04/2008 → 08/2012 **Polo Cross** 12/2007 → 03/2012 **Polo Jinqin** 06/2006 → 12/2012 **Polo Jinqu** 06/2006 → 12/2012	ES⊕ **765.850**	**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CFN **CFNA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Lavida** 04/2008 → 08/2012	ES⊕ **575.890** CS* **748.240**	**497.810** 03C 103 383 D 77,5 ∅ 	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140 	**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 		a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 		a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**571.990** 03C 253 039 H	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**751.660** 03C 253 039 E 	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	

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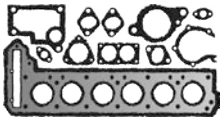
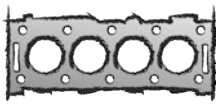
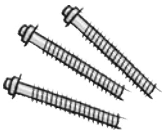
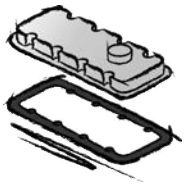
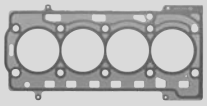
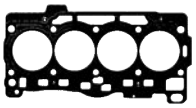
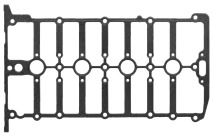
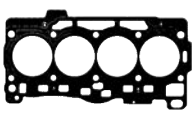
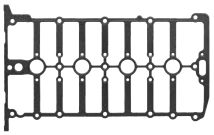
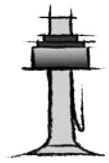
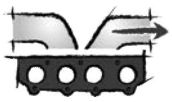
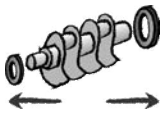








CLS **CLSA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Lavida** 04/2008 → 08/2012 **Polo** 12/2010 → 12/2014	ES⊕ **765.850** CS* **748.240**	**092.290** 03C 103 383 AB 0,64 mm ≠ 77,7 ∅ 		**461.682** EL-Liq 74 **725.210** 03C 103 196 A ACM 4x
CPDA 4 Cyl. **1598 ccm** Cyl. 76,6 ∅ **Gran Santana** 09/2015 → **Santana** 09/2016 →	ES⊕ **651.040**	**092.310** China CN 04E 103 383 AF 0,52 mm ≠ 77,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 
CPJ **CPJA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Lavida** 04/2008 → 12/2014 **Polo** 12/2010 → 12/2014 **Polo Cross** 03/2012 → 12/2014	ES⊕ **694.480**		ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.682** EL-Liq 74
CPD **CSR** **CSRA** **CUC** **CUCA** 4 Cyl. **1598 ccm** Cyl. 76,5 ∅ **Lavida** 03/2013 → **Polo** 02/2014 → **Polo Cross** 05/2014 → **Santana** 12/2012 → 12/2018 **Touran** 06/2014 →	ES⊕ **651.040**	**092.310** China CN 04E 103 383 AF 0,52 mm ≠ 77,5 ∅ 	ZKS **445.910** WHT 007 089 (10x) M 9x1,25x140	**898.042** 04E 103 483 H 

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**571.990** 03C 253 039 H	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **381.640** 036 103 171 B IWD LD PTFE/ACM 85	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**571.990** 03C 253 039 H	**470.370** 036 129 717 E 4x 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10	
302.890 04E 109 675 FPM E 8x **308.610** 04E 109 675 A FPM A 8x 	**223.440** 04E 253 039 E 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	N:← **242.650** 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ **242.620** 04E 103 085 ASW LD PTFE 24x39x8	

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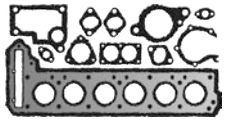
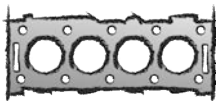
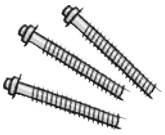
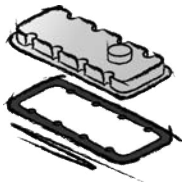
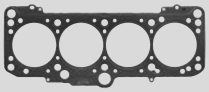
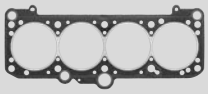
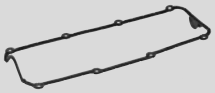
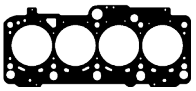
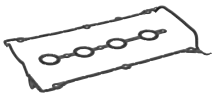
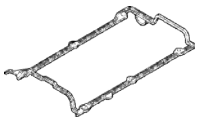
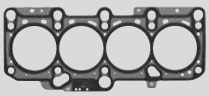
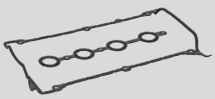
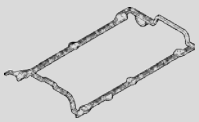
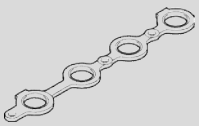
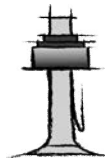
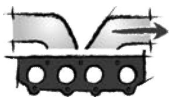
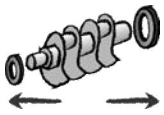
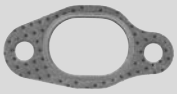
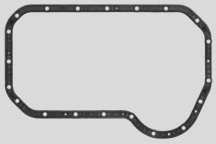
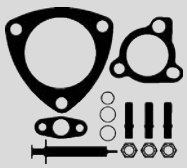
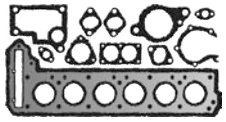





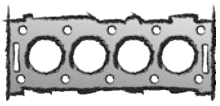
AFE 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Santana** 04/1996 → 12/2014	ES⊕ **694.680** 12/1998→	**137.285** 050 103 383 B 1,60 mm ≠ 83 ∅  **828.807** 026 103 383 S 1,75 mm ≠ 83 ∅ 	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96 	**915.653** 051 103 483 E 
ANQ 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 04/2000 → 02/2003	ES⊕ **233.040** 06B 198 012 CS* **530.582** SZ **863.590** 058 198 217 	**292.770** ● 06B 103 383 B 1,35 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C
AWL 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 01/2001 → 04/2009	ES⊕ **461.380** CS* **292.011** SZ **863.590** 058 198 217 	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115 	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C 

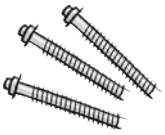
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 4x 	a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **804.850** 028 103 171 K SP LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.380** 06B 103 171 B IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS **703.960** 

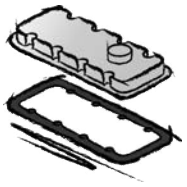
VOLKSWAGEN (SVW)

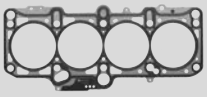
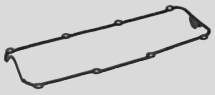
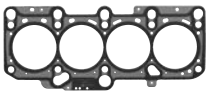
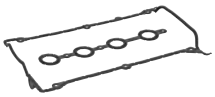
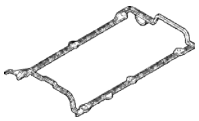
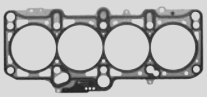
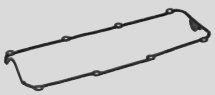
elring Das Original

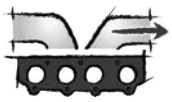
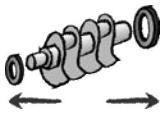






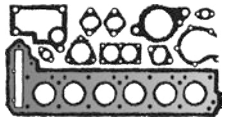


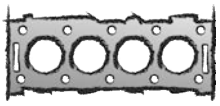
AYJ 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Santana** 05/1998 → 10/2007		**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E 
BGC 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Passat** 01/2001 → 04/2009 **Passat Lingyu** 11/2005 → 10/2012	ES⊕ **461.380** CS **530.580** 06A 198 011 A SZ **863.590** 058 198 217	**366.670** 058 103 383 Q 1,22 mm ≠ 82,5 ∅ 	ZKS **130.830** 06A 103 385 A (10x) M 10x1,5x115	ZKHS **633.350** 058 198 025 A  **476.020** 058 103 483 F  **476.030** 058 103 484 C
BKT **BKU** 4 Cyl. **1781 ccm** Cyl. 81,0 ∅ **Santana** 01/2005 → 12/2014	ES⊕ **766.800**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E 

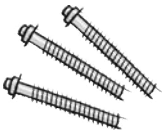
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 			a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **243.205** N 013 849.3 AL A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 		a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

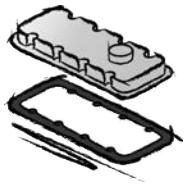
VOLKSWAGEN (SVW)

elring Das Original









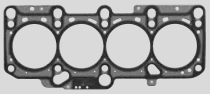
CED
CEDA

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Passat Lingyu
08/2007 → 10/2012

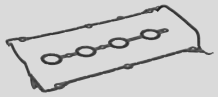
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

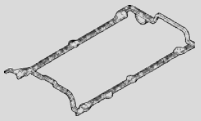


ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

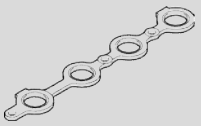
ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



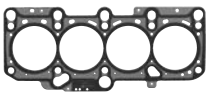
BPL **CFU**
CFUA

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Touran
05/2005 → 12/2011

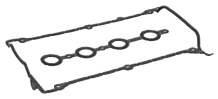
ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217

366.670
058 103 383 Q
1,22 mm ≠ 82,5 ∅

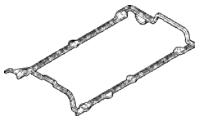


ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115

ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C

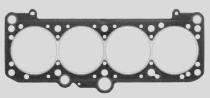
JV

4 Cyl. **1781 ccm**
Cyl. 81,0 ∅

Santana
03/1985 → 12/2012

ES⊕ **894.060**
026 198 012 AB
CS* **774.731**
037 198 011 C

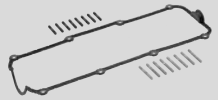
828.807
026 103 383 S
1,75 mm ≠ 83 ∅



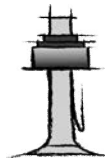
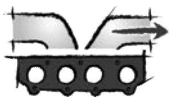
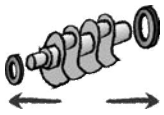
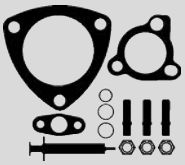
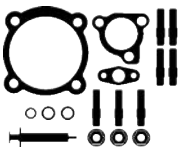
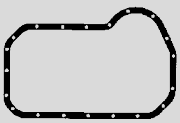
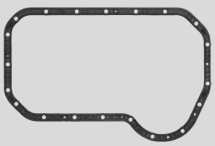
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
centr. 6,5 mm ACM



447.050
026 103 483 F
ACM

			a) b)	K:  N:	
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **703.960** 
VAS **235.620** FPM **724.590** 036 109 675 A FPM 20x 	**148.190** 058 253 039 L 	**476.460** 058 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS **717.951** 
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x 	**815.187** 028 129 589 B 4x 	AAS **195.670** 026 129 717 D +035 121 171 C **460.745** 035 121 171 C **757.756** 026 129 717 D 	a) **248.097** 028 103 609 A  a) **495.620** 044 103 609 D ACM  b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ **342.093** 068 103 051 P ASW LD FPM 85x105x11 K:→ **829.056** 068 198 171 ASW LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	

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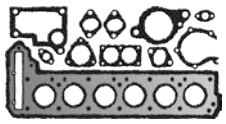
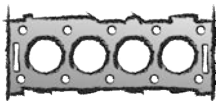
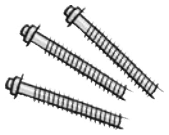
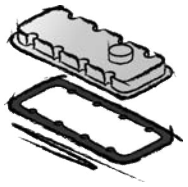
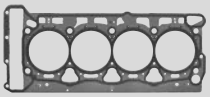
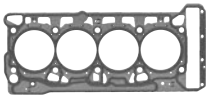
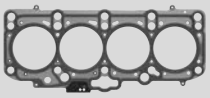
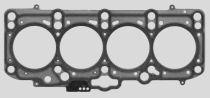
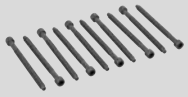
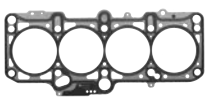
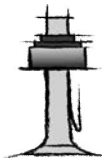
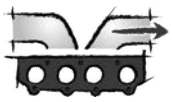
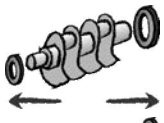
				
CEAA 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Passat** 04/2011 → 12/2018 **Tiguan** 03/2010 →	ES⊕ **766.790** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74
DBH **DBHA** 4 Cyl. **1798 ccm** Cyl. 82,5 ∅ **Passat** 01/2016 →	CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
BPZ 4 Cyl. **1896 ccm** Cyl. 79,5 ∅ **Passat** 01/2008 → 04/2009	ES⊕ **655.360** CS* **530.541**	**150.153** 038 103 383 DE 0,910 mm → 1,000 mm 1,49 mm ≠ 80,5 ∅ 1 ⊗ **150.162** 038 103 383 DF 1,010 mm → 1,100 mm 1,57 mm ≠ 80,5 ∅ 2 ⊗  **150.172** 038 103 383 DG 1,110 mm → 1,200 mm 1,65 mm ≠ 80,5 ∅ 3 ⊗ 	ZKS **057.240** 038 103 384 (10x) M 12x1,75x172 	ZKHS **383.280** 038 103 483 D +038 128 773 (13x) **266.060** 038 103 483 D
BFF **BNL** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Passat** 02/2003 → 04/2009 **Passat Lingyu** 04/2006 → 10/2012	ES⊕ **497.760** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160**
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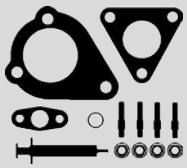
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS **703.980** 
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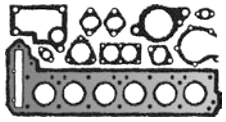
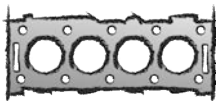
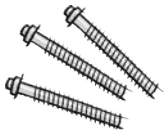
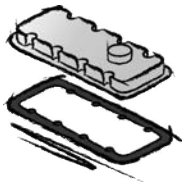
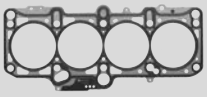
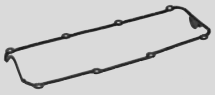
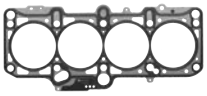
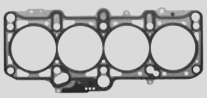
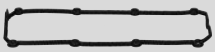
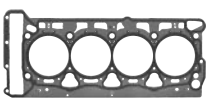
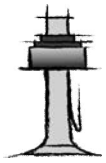
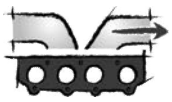
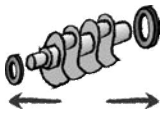
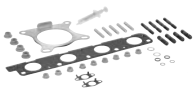
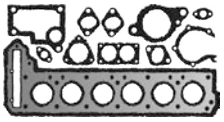
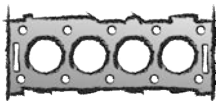
				
BTL 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Santana** 05/2006 → 12/2012		**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**915.653** 051 103 483 E 
BJZ **BXX** **CGZ** **CGZA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Touran** 11/2004 → 12/2011	ES⊕ **246.040** CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C
CEN **CENA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Lavida** 04/2008 → 08/2012	CS* **292.011**	**235.831** 06A 103 383 AN 1,20 mm ≠ 83,5 ∅ 	ZKS **804.870** 06A 103 384 C (10x) M 10x1,5x120	**325.070** 06A 103 483 C 
CGM **CGMA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Passat** 04/2011 → 12/2015 **Tiguan** 03/2010 →	ES⊕ **766.790** CS* **903.201**	**685.662** 06H 103 383 AF 0,90 mm ≠ 83,3 ∅ 	ZKS **325.930** 06D 103 385 D (10x) M 10x1,5x117	**461.682** EL-Liq 74

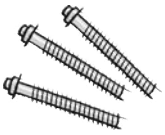
			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**625.760** 037 253 039 D 		a) **030.793** Dirko HT b) **878.070** N 906 606 01 M 14x1,5 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **475.961** 054 115 147 B ASW RD FPM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 	**725.400** 06A 129 717 D 4x 	a) **030.793** Dirko HT	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x 	**133.520** 06A 253 039 L 		a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A IWD LD PTFE/ACM 85 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**150.860** 06F 253 039 F 	**655.840** 06F 129 717 D 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **261.160** 

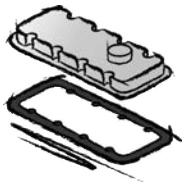
VOLKSWAGEN (SVW)

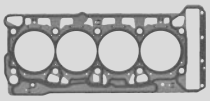
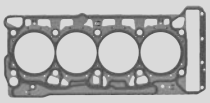
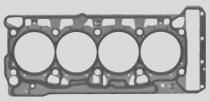
elring Das Original

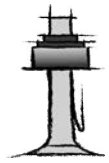
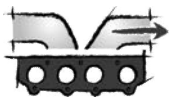
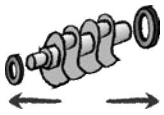
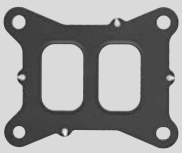
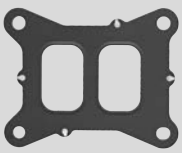
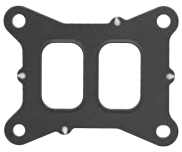








CUG **CUGA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Lamando** 08/2016 → **Teramont** 03/2017 → **Tiguan** 01/2017 →	ES⊕ **313.201** CS **798.670**	**691.810** ● 06K 103 383 E 0,90 mm ≠ 83,3 ∅ →12/2013  **008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 12/2013→ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DBFC **DKVB** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Passat** 10/2018 → **Teramont** 03/2017 → **Tharu** 10/2018 → **Tiguan** 01/2018 →			ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DBJ **DBJA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Passat** 01/2016 →	ES⊕ **313.201** CS **798.670**	**008.040** 06K 103 383 K 0,90 mm ≠ 83,3 ∅ 	ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
CUHA **DMJA** 4 Cyl. **1984 ccm** Cyl. 82,5 ∅ **Phideon** 10/2016 →			ZKS **323.300** WHT 005 305 (10x) M10x1,5x115	**461.682** EL-Liq 74
DDKA 6 Cyl. **2492 ccm** **Teramont** 03/2017 →		**522.991** 03H 103 383 L 0,86 mm ≠ 85,6 ∅		

			a) b)	K:  N:	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	TLS **793.230**
	223.440 04E 253 039 E 		a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **398.260** 06K 103 649 ↓ a) **030.793** Dirko HT ↑ b) **588.690** 06L 103 801 	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.610** FPM **724.590** 036 109 675 A FPM 16x 	**691.780** 06L 253 039 	**297.590** 06K 129 717 A 	a) **030.793** Dirko HT	K:← **248.300** 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ **798.660** 06K 103 171 G SP LD PTFE/ACM	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 			a) **030.793** Dirko HT	K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	

VOLKSWAGEN (SVW)

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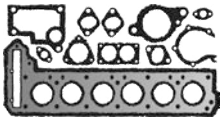
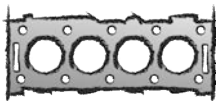
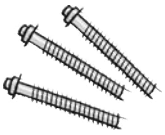
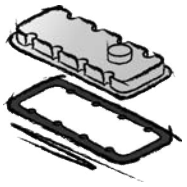








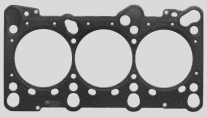
BBG

6 Cyl. **2771 ccm**
Cyl. 82,5 ∅

Passat
12/2001 → 12/2006
Passat Lingyu
11/2005 → 10/2012

ES **470.650**
2x
CS* **539.200**
SZ **863.590**
058 198 217

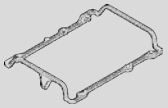
632.565
078 103 383 R
1,20 mm ≠ 83,5 ∅
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x

ZKHS **040.050**
078 198 025
2x

413.830
078 103 484 C
2x



413.860
078 103 483 M
2x

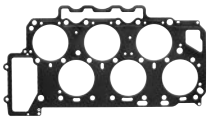
CNG
CNGA

6 Cyl. **2975 ccm**
Cyl. 84,0 ∅

Passat
11/2011 → 12/2016

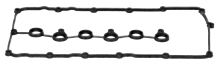
ES⊕ **316.970**
CS* **694.200**

233.220
03H 103 383 K
90 ∅



ZKS **713.490**
WHT 000 497 A (13x)
+WHT 000 789 A (7x)
M 9x1,5x111/141

660.270
03H 103 483 C



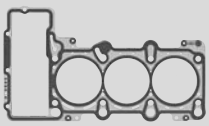
CREB

6 Cyl. **2995 ccm**
Cyl. 84,5 ∅

Phideon
10/2016 →

CS* **783.930**

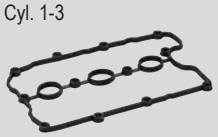
796.160
06E 103 148 AR
0,85 mm ≠ 85,2 ∅
Cyl. 1-3



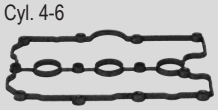
796.170
06E 103 149 AR
0,85 mm ≠ 85,2 ∅
Cyl. 4-6

ZKS **223.890**
WHT 005 739 (8x)
M 10x1,5x170
2x

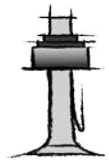
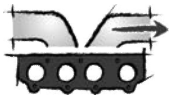
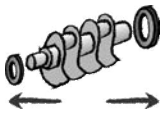
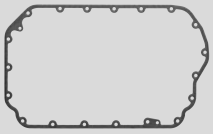
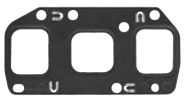
429.980
06E 103 484 P
Cyl. 1-3



429.910
06E 103 483 Q
Cyl. 4-6



461.682
EL-Liq 74
↓

			a) b)	K:  N:	
VAS **057.070** FPM **724.590** 036 109 675 A FPM 30x 	**433.250** 078 253 039 G 2x 	**413.900** 078 129 717 J 2x 	a) **030.793** Dirko HT a) **467.762** 078 103 610 E ↓  b) **567.640** N 908 132 01 M 14x1,5 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **728.880** 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N: **325.155** 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ **798.040** ASW OF LD FPM 32x47x10 1x	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**366.921** 03H 253 039 H **366.911** 03H 253 050 D 	AAS **311.190** 	a) **030.793** Dirko HT b) **567.640** N 908 132 01 M 14x1,5 	K:← **332.590** SP RD PTFE/FPM 58 K:→ **158.430** 021 103 051 C ASW LD PTFE 85x105x11	
VAS **235.650** FPM **724.590** 036 109 675 A FPM 24x 	**724.250** 06E 253 039 C 2x 	**225.170** 079 129 717 B 6x 	a) **030.793** Dirko HT b) **813.036** N 013 815.6 CU C 14x20x2	K:← **728.550** 06E 103 153 E SP RD PTFE 45x60 K:→ **026.790** 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

VOLVO

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VOLVO		ccm	kW			
140	4	1780	55	08/1966	07/1968	B 18 A 1630
140	4	1780	74	08/1966	01/1972	B 18 B 1630
140	4	1780	75	09/1966	12/1968	B 18 B 1630
140	4	1985	85	09/1972	08/1975	B 20 F 1658
140	4	1986	60	08/1968	07/1974	B 20 A 1656
140	4	1986	88	09/1968	12/1971	B 20 E 1658
140	4	1986	74	11/1968	07/1974	B 20 B 1658
140	4	1986	91	09/1970	04/1975	B 20 E 1658
140	4	1986	70	08/1971	07/1974	B 20 D 1658
140	4	1986	73	08/1972	07/1973	B 20 B 1658
240	4	1986	60	08/1974	07/1976	B 20 A 1656
240	4	1986	66	08/1976	01/1982	B 19 A 1656
240	4	1986	71	09/1978	12/1984	B 19 A 1656
240	4	1986	100	10/1982	08/1984	B 19 ET 1656
240	4	1986	86	08/1983	07/1993	B 200 E 1658
240	4	1986	106	08/1983	05/1993	B 19 ET 1656
240	4	1986	74	08/1984	12/1993	B 19 E 1656
240	4	1986	76	08/1984	07/1985	B 200 K 1658
240	4	1986	89	09/1984	12/1993	B 200 E 1658
240	4	1986	82	09/1988	12/1993	B 19 E 1656 B 200 F 1658
240	4	2127	71	08/1974	07/1975	B 21 A 1662
240	4	2127	90	08/1974	09/1983	B 21 E 1664
240	4	2127	74	08/1975	08/1984	B 21 A 1662
240	4	2127	76	09/1975	12/1977	B 21 A 1662
240	4	2127	91	09/1975	12/1979	B 21 E 1664
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240	4	2127	80	09/1979	07/1984	B 21 F 1664
240	4	2127	79	08/1980	07/1984	B 21 A 1662
240	4	2127	114	08/1980	07/1985	B 21 ET 1664
240	4	2127	115	09/1980	12/1985	B 21 ET 1664
240	4	2127	78	01/1983	12/1984	B 21 A 1662
240	4	2127	72	09/1983	12/1984	B 21 A 1662
240	4	2127	121	09/1984	12/1985	B 21 FT 1664
240	4	2315	82	08/1980	07/1984	B 23 A 1664
240	4	2315	81	08/1984	07/1986	B 230 A 1664

VOLVO		ccm	kW			
240	4	2315	83	08/1986	07/1987	B 230 F 1666
240	4	2316	103	08/1978	07/1980	B 23 E 1664
240	4	2316	100	08/1980	07/1992	B 23 E 1664 B 23 F 1666 B 230 F
240	4	2316	84	09/1981	12/1983	B 230 F 1666
240	4	2316	96	08/1983	07/1985	B 230 E 1666
240	4	2316	98	08/1984	12/1989	B 23 E 1664
240	4	2316	83	08/1986	07/1987	B 230 F 1666
240	4	2316	85	08/1986	07/1993	B 230 F 1666 B 230 K
240	6	2383	60	08/1978	08/1993	D 24 1672
240	6	2383	61	09/1981	12/1984	D 24 1672
240	6	2383	58	08/1987	08/1993	D 24 1672
240	6	2664	104	08/1979	07/1980	B 27 E 1696
240	6	2849	114	10/1980	09/1984	B 28 E 1696
240	6	2849	95	10/1981	09/1982	B 28 A 1696
260	4	2127	91	09/1979	12/1980	B 21 E 1664
260	6	2383	61	09/1979	12/1981	D 24 1672
260	6	2664	103	08/1974	07/1982	B 27 E 1696
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260	6	2664	93	09/1975	12/1979	B 27 A 1696
260	6	2664	109	08/1978	07/1982	B 27 E 1696 B 27 F
260	6	2849	114	09/1979	07/1982	B 28 E 1696 B 28 F
260	6	2849	95	08/1980	07/1982	B 28 A 1696
340-360	4	1397	51	08/1975	07/1988	B 14.4 S 1622
340-360	4	1397	47	08/1979	07/1983	B 14.3 E 1622
340-360	4	1397	46	08/1982	12/1986	B 14.3 E 1622
340-360	4	1397	52	08/1983	07/1986	B 14.4 S 1622
340-360	4	1397	53	08/1983	07/1986	B 14.4 S 1622
340-360	4	1397	50	08/1986	12/1988	B 14.4 S 1622
340-360	4	1596	40	08/1984	07/1991	D 16 1628
340-360	4	1721	59	08/1985	07/1991	B 17 2 K 1628
340-360	4	1986	65	08/1980	07/1984	B 19 A 1656
340-360	4	1986	70	08/1980	07/1983	B 19 A 1656 B 200 K 1658
340-360	4	1986	66	08/1982	07/1984	B 19 A 1656
340-360	4	1986	83	08/1982	07/1984	B 19 E 1656

Das Original

VOLVO		ccm	kW			
340-360	4	1986	85	08/1982	07/1986	B 19 E 1656 B 200 E 1658
340-360	4	1986	68	08/1983	07/1984	B 19 A 1656
340-360	4	1986	75	08/1984	07/1990	B 200 K 1658
340-360	4	1986	77	08/1984	07/1987	B 200 K 1658
340-360	4	1986	87	08/1984	07/1986	B 200 E 1658
340-360	4	1986	82	08/1986	07/1988	B 200 E 1658 B 200 EA B 200 F
340-360	4	1986	81	08/1987	07/1988	B 200 EA 1658 B 200 F
340-360	4	1986	80	08/1988	07/1989	B 200 F 1658
440 K	4	1721	70	08/1988	07/1989	B 18 F 1628
440 K	4	1721	58	09/1988	08/1992	B 18 KD 1628
440 K	4	1721	60	09/1988	08/1989	B 18 K 1628 B 18 KP
440 K	4	1721	64	09/1988	12/1996	B 18 KP 1628
440 K	4	1721	78	09/1988	12/1996	B 18 EP 1628
440 K	4	1721	80	09/1988	08/1989	B 18 EP 1628
440 K	4	1721	75	08/1989	12/1996	B 18 FP 1628
440 K	4	1794	66	08/1991	12/1996	B 18 U 1632
440 K	4	1998	81	08/1992	07/1995	B 20 F 1660
440 K	4	1998	80	08/1993	07/1996	B 20 F 1660
440 K TD	4	1870	66	07/1994	12/1996	D 19 T 1636
440 K Turbo	4	1721	88	08/1988	07/1996	B 18 FT 1628
440 K Turbo	4	1721	90	01/1991	12/1996	B 18 FT 1628
460 L	4	1721	64	09/1988	07/1996	B 18 KP 1628
460 L	4	1721	75	08/1989	07/1992	B 18 EP 1628
460 L	4	1721	80	08/1989	07/1992	B 18 E 1628
460 L	4	1721	58	09/1989	08/1991	B 18 KD 1628
460 L	4	1721	66	09/1990	07/1996	B 18 KP 1628
460 L	4	1794	66	08/1991	07/1996	B 18 U 1632
460 L	4	1998	81	08/1992	07/1995	B 20 F 1660
460 L	4	1998	80	08/1993	07/1996	B 20 F 1660
460 L TD	4	1870	66	07/1994	07/1996	D 19 T 1636
460 L Turbo	4	1721	88	08/1989	07/1996	B 18 FT 1628
460 L Turbo	4	1721	90	01/1991	07/1996	B 18 FT 1628
480 E	4	1721	78	04/1986	07/1989	B 18 E 1628
480 E	4	1721	80	08/1986	07/1988	B 18 E 1628

VOLVO		ccm	kW			
480 E	4	1721	70	08/1987	07/1989	B 18 F 1628
480 E	4	1721	75	08/1989	07/1996	B 18 EP 1628
480 E	4	1998	81	08/1992	09/1995	B 20 F 1660
480 E Turbo	4	1721	88	08/1987	07/1996	B 18 FT 1628
480 E Turbo	4	1721	90	01/1991	07/1996	B 18 FT 1628
66	4	1108	33	08/1975	11/1979	B 11 1622
740	4	1986	85	04/1983	07/1984	B 19 E 1656
740	4	1986	110	12/1983	07/1984	B 19 ET 1656
740	4	1986	120	01/1985	12/1985	B 200 ET 1658
740	4	1986	118	05/1985	08/1990	B 200 ET 1658
740	4	1986	121	05/1985	08/1987	B 200 ET 1658
740	4	1986	89	08/1985	07/1992	B 200 E 1658 B 200 G
740	4	1986	86	01/1987	08/1988	B 200 E 1658
740	4	1986	115	09/1987	08/1990	B 200 ET 1658
740	4	1986	76	09/1988	08/1990	B 200 K 1658
740	4	1986	82	08/1989	08/1992	B 200 F 1658
740	4	1986	114	09/1990	08/1991	B 200 FT 1658
740	4	2315	83	08/1985	12/1989	B 230 F 1666
740	4	2316	95	08/1983	07/1984	B 23 E 1664
740	4	2316	82	08/1984	07/1986	B 230 A 1664
740	4	2316	84	08/1984	07/1990	B 23 A 1664 B 230 F 1666 B 230 K
740	4	2316	89	08/1984	08/1987	B 230 E 1666
740	4	2316	96	08/1984	12/1992	B 230 E 1666 B 230 FB
740	4	2316	103	08/1984	08/1987	B 23 E 1664
740	4	2316	134	08/1985	12/1988	B 230 ET 1666
740	4	2316	86	08/1986	07/1988	B 230 K 1666
740	4	2316	115	08/1986	07/1989	B 230 FT 1666
740	4	2316	85	08/1987	07/1992	B 230 F 1666
740	4	2316	117	08/1987	07/1989	B 234 F 1666
740	4	2316	87	01/1988	10/1990	B 230 F 1666
740	4	2316	111	08/1988	08/1992	B 234 F 1666
740	4	2316	114	08/1988	07/1991	B 234 F 1666
740	4	2316	121	08/1989	07/1990	B 230 FT 1666 B 230 GT
740	4	2316	140	08/1989	07/1990	B 230 FT 1666

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VOLVO		ccm	kW				
740	4	2316	125	09/1989	08/1991	B 230 FT B 230 GT	1666
740	6	2383	60	08/1984	07/1992	D 24	1672
740 TD	6	2383	83	08/1984	07/1990	D 24 T	1672
740 TD	6	2383	80	08/1985	07/1992	D 24 T	1672
740 TD	6	2383	90	08/1986	10/1988	D 24 TIC	1674
760	4	2315	127	08/1982	07/1984	B 23 ET	1664
760	4	2316	127	01/1984	03/1986	B 23 ET	1664
760	4	2316	84	08/1984	08/1987	B 230 K	1666
760	4	2316	130	08/1984	08/1987	B 230 ET	1666
760	4	2316	134	08/1984	08/1990	B 230 ET	1666
760	4	2316	115	09/1987	08/1990	B 230 FT	1666
760	4	2316	121	01/1988	07/1992	B 230 FT	1666
760	6	2383	60	01/1982	07/1992	D 24	1672
760	6	2849	115	08/1981	08/1990	B 28 E B 280 E	1696
760	6	2849	95	01/1982	12/1987	B 28 A	1696
760	6	2849	108	09/1982	07/1990	B 280 F	1696
760	6	2849	125	08/1984	08/1990	B 280 E	1696
760	6	2849	105	05/1986	08/1991	B 280 F	1696
760	6	2849	112	09/1986	10/1988	B 280 E	1696
760 TD	4	2316	121	09/1983	12/1990	B 230 FT	1666
760 TD	6	2383	82	08/1982	07/1987	D 24 T	1672
760 TD	6	2383	79	09/1982	12/1985	D 24 T	1672
760 TD	6	2383	80	04/1983	07/1992	D 24 T	1672
760 TD	6	2383	85	08/1987	07/1992	D 24 TIC	1674
780	4	2316	121	09/1988	07/1990	B 230 FT	1666
780	6	2849	115	08/1986	07/1987	B 280 E	1696
780	6	2849	108	08/1987	07/1990	B 280 F	1696
780 TD	6	2383	90	04/1986	07/1990	D 24 TIC	1674
850	5	1984	105	06/1991	12/1996	B 5204 F B 5204 FS	1650
850	5	1984	155	02/1993	12/1996	B 5204 FT B 5204 T	1650
850	5	1984	132	09/1993	10/1997	B 5204 T2	1652
850	5	1984	93	08/1994	12/1996	B 5202 S	1648
850	5	2319	166	02/1993	12/1996	B 5234 FT	1668
850	5	2319	170	09/1993	12/1994	B 5234 FT	1668
850	5	2319	179	09/1994	10/1997	B 5234 T5	1670

VOLVO		ccm	kW				
850	5	2319	177	06/1995	10/1997	B 5234 T5	1670
850	5	2319	184	08/1995	12/1996	B 5234 T4	1670
850	5	2319	106	01/1996	10/1996	B 5234 FS	1666
850	5	2319	176	04/1996	10/1996	B 5234 T2	1668
850	5	2435	103	06/1991	07/1994	B 5252	1686
850	5	2435	125	08/1991	12/1996	B 5254 S	1688
850	5	2435	104	09/1993	12/1994	B 5252 FS	1686
850	5	2435	142	09/1993	10/1997	B 5254 T	1688
850	5	2435	106	08/1994	12/1996	B 5252 FS	1686
850 TD	5	2461	103	08/1995	12/1996	D 5252 T	1690
940	4	1986	89	09/1990	12/1995	B 200 E B 200 G	1658
940	4	1986	82	01/1992	07/1994	B 200 F	1658
940	4	1986	139	10/1994	05/1997	B 200 GT	1658
940	4	2316	96	08/1990	10/1998	B 230 FB B 230 G	1666
940	4	2316	114	08/1990	07/1991	B 234 F B 234 G	1666
940	4	2316	118	09/1990	09/1993	B 230 FB B 230 FT	1666
940	4	2316	99	05/1991	10/1998	B 230 FK	1666
940	4	2316	85	08/1992	07/1995	B 230 FD	1666
940	6	2383	60	08/1990	07/1995	D 24	1672
940 TD	6	2383	80	08/1990	12/1994	D 24 T	1672
940 TD	6	2383	90	08/1990	10/1998	D 24 TIC	1674
940 TD	6	2383	95	05/1991	03/1995	D 24 TIC	1674
940 Turbo	4	1986	114	08/1990	10/1998	B 200 FT	1658
940 Turbo	4	2316	121	08/1990	10/1998	B 230 FT	1666
940 Turbo	4	2316	140	08/1991	07/1993	B 230 FT+	1666
940 Turbo	4	2316	126	01/1995	12/1998	B 230 FT	1666
960	4	1986	82	09/1990	09/1993	B 200 F	1658
960	4	2316	121	09/1990	08/1993	B 230 FT	1666
960	6	2473	125	07/1994	12/1996	B 6254 S	1690
960	6	2849	108	09/1990	05/1992	B 280 F	1696
960	6	2922	150	08/1990	12/1996	B 6304 F B 6304 FS B 6304 GS B 6304 S	1698
960	6	2922	152	09/1991	07/1994	B 6304 F	1698
960	6	2922	135	07/1994	12/1996	B 6304 FS2 B 6304 S2	1698

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VOLVO		ccm	kW				
960 TD	**6**	2383	90	09/1990	08/1993	D 24 TIC	1674
960 TD	**6**	2383	85	09/1991	07/1994	D 24 TIC	1674
960 Turbo	**4**	2316	121	09/1990	08/1993	B 230 FT	1666
C 30	**4**	1560	80	10/2006	12/2012	D 4164 T	1624
C 30	**4**	1560	84	10/2010	12/2012	D 4162 T	1622
C 30	**4**	1596	74	10/2006	12/2012	B 4164 S3	1626
C 30	**4**	1798	92	10/2006	12/2012	B 4184 S11 B 4184 S8	1632
C 30	**5**	1984	110	10/2010	12/2012	D 5204 T5	1656
C 30	**5**	1984	130	10/2010	12/2012	D 5204 T	1656
C 30	**4**	1998	100	10/2006	12/2012	D 4204 T	1660
C 30	**4**	1999	107	10/2006	12/2012	B 4204 S3 B 4204 S4	1660
C 30	**5**	2400	120	10/2006	12/2012	D 5244 T9	1680
C 30	**5**	2400	132	10/2006	12/2012	D 5244 T13 D 5244 T8	1680
C 30	**5**	2435	125	10/2006	12/2012	B 5244 S4	1682
C 30	**5**	2521	162	10/2006	12/2012	B 5254 T3	1692
C 30	**5**	2521	169	03/2007	12/2012	B 5254 T7	1692
C 70	**5**	1984	132	03/1997	10/2005	B 5204 T2	1652
C 70	**5**	1984	166	03/1997	10/2005	B 5204 T3	1652
C 70	**5**	1984	120	03/2000	10/2005	B 5204 T4	1652
C 70	**5**	1984	110	10/2010	06/2013	D 5204 T5	1656
C 70	**5**	1984	130	10/2010	06/2013	D 5204 T	1656
C 70	**4**	1997	100	01/2008	10/2009	D 4204 T	1660
C 70	**5**	2319	176	03/1997	10/2005	B 5234 T3	1670
C 70	**5**	2319	180	07/2002	10/2005	B 5234 T9	1672
C 70	**5**	2319	147	09/2002	12/2003	B 5234 T3	1670
C 70	**5**	2400	132	03/2006	06/2013	D 5244 T13 D 5244 T8	1680
C 70	**5**	2400	120	03/2007	06/2013	D 5244 T9	1680
C 70	**5**	2435	142	03/1997	10/2005	B 5244 T B 5254 T	1682 1688
C 70	**5**	2435	125	06/1998	10/2009	B 5244 S B 5244 S4 B 5254 S	1682 1688
C 70	**5**	2435	121	03/1999	09/2002	B 5254 S	1688
C 70	**5**	2435	147	07/2002	10/2005	B 5244 T7	1684
C 70	**5**	2435	103	03/2006	10/2009	B 5244 S5	1682
C 70	**5**	2521	162	03/2006	02/2007	B 5254 T3	1692

VOLVO		ccm	kW				
C 70	**5**	2521	169	03/2007	10/2009	B 5254 T7	1692
Duett	**4**	1780	55	08/1961	07/1967	B 18 A	1630
P 121	**4**	1780	55	02/1967	05/1971	B 18	1630
P 121	**4**	1986	60	11/1968	05/1971	B 20 A	1656
P 122 Amazon	**4**	1780	59	05/1959	07/1967	B 18	1630
P 122 Amazon	**4**	1780	63	09/1966	05/1971	B 18	1630
P 122 Amazon	**4**	1780	76	09/1966	05/1971	B 18	1630
P 122 Amazon	**4**	1780	66	02/1967	05/1971	B 18 D	1630
P 122 Amazon	**4**	1986	74	11/1968	05/1971	B 20 B	1658
P 122 Amazon	**4**	1986	88	01/1969	12/1970	B 20 A	1656
P 1800	**4**	1780	75	09/1966	12/1968	B 18 B	1630
P 1800	**4**	1954	91	04/1972	11/1973	B 20 E	1658
P 1800	**4**	1986	88	09/1969	11/1973	B 20 E	1658
P 2200	**4**	1761	50	09/1964	08/1967	B 18 A	1630
P 2200	**4**	1761	59	09/1964	08/1967	B 18 D	1630
P 2200	**4**	1761	63	09/1964	08/1967	B 18 B	1630
P 544	**4**	1780	59	08/1961	07/1967	B 18 D	1630
S 40	**4**	1560	81	01/2005	12/2012	D 4164 T	1624
S 40	**4**	1560	84	10/2010	12/2012	D 4162 T	1622
S 40	**4**	1587	80	03/1999	12/2003	B 4164 S2	1624
S 40	**4**	1588	77	09/1995	08/1999	B 4164 S	1626
S 40	**4**	1596	74	01/2005	12/2012	B 4164 S3	1626
S 40	**4**	1731	85	07/1995	08/1999	B 4184 S B 4184 S3	1630
S 40	**4**	1783	90	03/1999	12/2004	B 4184 S2 B 4184 S9	1632
S 40	**4**	1783	85	06/2001	08/2003	B 4184 S2	1632
S 40	**4**	1798	92	04/2004	12/2010	B 4184 S11 B 4184 S8	1632
S 40	**4**	1834	92	03/1998	12/2003	B 4184 SM	1634
S 40	**4**	1834	90	06/2001	12/2003	B 4184 SJ	1634
S 40	**4**	1855	147	05/1997	07/2000	B 4194 T B 4194 T2	1634
S 40	**4**	1870	66	07/1995	08/1999	D 4192 T	1636
S 40	**4**	1870	70	03/1999	07/2000	D 4192 T2	1636
S 40	**4**	1870	75	07/2000	12/2003	D 4192 T4	1638
S 40	**4**	1870	85	07/2000	12/2003	D 4192 T3	1638
S 40	**4**	1948	100	07/1995	12/2003	B 4204 S B 4204 S2	1638 1640

VOLVO

VOLVO		ccm	kW			
S 40	4	1948	103	07/1995	08/1999	B 4204 S 1638
S 40	4	1948	118	10/1997	12/2003	B 4204 T 1640
S 40	4	1948	121	07/2000	06/2001	B 4204 T2 1640 B 4204 T3 1642
S 40	4	1948	147	07/2000	12/2003	B 4204 T5 1642
S 40	4	1948	120	06/2001	12/2003	B 4204 T3 1642
S 40	4	1948	127	09/2002	12/2004	B 4204 T4 1642
S 40	5	1984	110	10/2010	12/2012	D 5204 T5 1656
S 40	5	1984	130	10/2010	12/2012	D 5204 T 1656
S 40	4	1997	100	12/2002	06/2004	D 4204 T 1660
S 40	4	1997	98	07/2005	12/2006	D 4204 T2 1660
S 40	4	1998	100	01/2004	12/2010	D 4204 T 1660
S 40	4	1998	96	07/2005	12/2006	D 4204 T2 1660
S 40	4	1999	107	10/2006	12/2012	B 4204 S3 1660 B 4204 S4
S 40	5	2400	132	03/2006	12/2010	D 5244 T13 1680 D 5244 T8
S 40	5	2400	120	03/2007	12/2010	D 5244 T9 1680
S 40	5	2435	103	01/2004	12/2010	B 5244 S5 1682
S 40	5	2435	125	01/2004	12/2012	B 5244 S4 1682
S 40	5	2521	162	01/2004	12/2007	B 5254 T3 1692
S 40	5	2521	169	03/2007	12/2012	B 5254 T7 1692
S 60	4	1498	112	03/2015		B 4154 T4 1622
S 60	4	1498	90	10/2015		B 4154 T5 1622
S 60	4	1560	84	01/2011	12/2015	D 4162 T 1622
S 60	4	1596	110	04/2010	12/2015	B 4164 T3 1626
S 60	4	1596	132	04/2010	12/2015	B 4164 T 1626 B 4164 T2
S 60	4	1969	225	08/2013		B 4204 T9 1646
S 60	4	1969	133	09/2013	12/2015	D 4204 T5 1646
S 60	4	1969	180	09/2013		B 4204 T11 1644
S 60	4	1969	162	09/2014		B 4204 T15 1644
S 60	4	1969	88	03/2015		D 4204 T20 1646 D 4204 T8
S 60	4	1969	110	03/2015		D 4204 T4 1646 D 4204 T9
S 60	4	1969	112	03/2015		B 4204 T37 1644
S 60	4	1969	140	03/2015		B 4204 T19 1644 B 4204 T31 1646 B 4204 T44 D 4204 T14

VOLVO		ccm	kW			
S 60	4	1969	147	03/2015		D 4204 T14 1646
S 60	4	1969	165	03/2015		D 4204 T11 1648
S 60	4	1969	171	03/2015		D 4204 T11 1648
S 60	4	1969	270	06/2015		B 4204 T43 1644
S 60	4	1969	186	06/2016		B 4204 T11 1642 B 4204 T26P 1644 B 4204 T46
S 60	4	1969	184	02/2019		B 4204 T26 1644
S 60	4	1969	223	02/2019		B 4204 T34 1642
S 60	4	1969	233	02/2019		B 4204 T28 1642 B 4204 T48
S 60	4	1969	183	05/2019		B 4204 T20 1644
S 60	4	1969	187	05/2019		B 4204 T23 1644
S 60	4	1969	228	05/2019		B 4204 T29 1642
S 60	4	1969	235	05/2019		B 4204 T27 1642 B 4204 T35
S 60	4	1969	245	05/2019		B 4204 T39 1642
S 60	4	1969	155	07/2019		B 4204 T31P 1644
S 60	5	1984	132	07/2000	12/2015	B 5204 T5 1654 B 5204 T8
S 60	5	1984	120	04/2010	12/2014	D 5204 T2 1654 D 5204 T3 1656
S 60	5	1984	100	05/2012	12/2015	D 5204 T7 1654
S 60	5	1984	157	11/2013	03/2015	B 5204 T9 1654
S 60	4	1999	149	04/2010	12/2011	B 4204 T6 1662
S 60	4	1999	177	04/2010	12/2014	B 4204 T7 1662
S 60	4	1999	180	09/2014	12/2015	B 4204 T7 1662
S 60	5	2319	184	07/2000	04/2010	B 5234 T3 1670
S 60	5	2319	195	07/2000	09/2002	B 5234 T7 1670
S 60	5	2319	176	09/2000	12/2004	B 5234 T3 1670
S 60	5	2400	93	03/2005	04/2010	D 5244 T7 1680
S 60	5	2400	120	07/2005	12/2009	D 5244 T5 1680
S 60	5	2400	151	04/2010	12/2011	D 5244 T10 1676
S 60	5	2400	158	04/2011	12/2015	D 5244 T11 1680 D 5244 T15
S 60	5	2400	169	04/2014	12/2015	D 5244 T15 1680
S 60	5	2400	140	03/2015		D 5244 T21 1680
S 60	5	2400	162	03/2015	07/2018	D 5244 T21 1680
S 60	5	2401	120	01/2001	04/2010	D 5244 T 1678
S 60	5	2401	96	05/2001	04/2010	D 5244 T2 1678

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VOLVO		ccm	kW				
S 60	5	2401	85	10/2003	12/2005	D 5244 T3	1678
S 60	5	2401	191	04/2004	04/2010	B 5244 T5	1674
S 60	5	2401	136	03/2005	04/2010	D 5244 T4	1680
S 60	5	2401	90	05/2005	12/2006	D 5244 T6	1680
S 60	5	2435	103	07/2000	04/2010	B 5244 S2 B 5244 SG B 5244 SG2	1682
S 60	5	2435	147	07/2000	04/2010	B 5244 T3	1684
S 60	5	2435	125	11/2000	04/2010	B 5244 S	1682
S 60	5	2435	132	01/2005	10/2006	B 5244 T4	1684
S 60	5	2497	187	01/2013		B 5254 T12	1692
S 60	5	2497	183	03/2015		B 5254 T14	1692
S 60	5	2521	154	07/2002	04/2010	B 5254 T2	1694
S 60	5	2521	221	01/2003	04/2010	B 5254 T4	1694
S 60	5	2521	186	09/2011		B 5254 T5	1692
S 60	6	2953	224	04/2010	12/2015	B 6304 T4	1700
S 60	6	2953	242	04/2014	12/2015	B 6304 T3 B 6304 T4	1700
S 60	6	2953	258	04/2014		B 6304 T5	1700
S 70	5	1984	93	01/1997	11/2000	B 5202 FS B 5202 S	1648
S 70	5	1984	105	01/1997	11/2000	B 5204 F	1650
S 70	5	1984	120	01/1997	11/2000	B 5204 T4	1652
S 70	5	1984	132	01/1997	11/2000	B 5204 T2	1652
S 70	5	1984	155	01/1997	11/2000	B 5204 T	1650
S 70	5	1984	166	01/1997	11/2000	B 5204 T3	1652
S 70	5	2319	177	11/1996	11/2000	B 5234 T3	1670
S 70	5	2319	176	01/1997	11/2000	B 5234 T3	1670
S 70	5	2319	184	01/1997	11/2000	B 5234 FT+ B 5234 T4	1668 1670
S 70	5	2319	195	04/1999	09/2000	B 5234 T7	1670
S 70	5	2435	106	11/1996	11/2000	B 5252 FS GB 5252 S	1686 1690
S 70	5	2435	142	11/1996	11/2000	B 5244 T B 5254 T	1682 1688
S 70	5	2435	125	01/1997	11/2000	B 5244 S B 5254 S	1682 1688
S 70	5	2435	103	07/1997	11/2000	B 5244 S2 B 5244 SG	1682
S 70	5	2435	121	06/1998	11/2000	B 5254 S	1688
S 70	5	2460	103	10/1999	09/2000	D 5252 T	1690

VOLVO		ccm	kW				
S 70	5	2461	103	01/1997	11/2000	D 5252 T	1690
S 80	4	1560	80	01/2010	12/2011	D 4164 T	1624
S 80	4	1560	84	06/2011		D 4162 T	1622
S 80	4	1596	132	10/2010		B 4164 T B 4164 T2	1626
S 80	4	1969	133	09/2013		D 4204 T5	1646
S 80	4	1969	180	09/2013		B 4204 T11	1644
S 80	4	1969	162	01/2014		B 4204 T15	1644
S 80	5	1984	120	06/1998		B 5204 T4 D 5204 T2 D 5204 T3	1652 1654 1656
S 80	5	1984	166	06/1998	07/2006	B 5204 T3	1652
S 80	5	1984	132	12/1999	07/2006	B 5204 T5	1654
S 80	5	1984	100	05/2012		D 5204 T7	1654
S 80	4	1997	100	02/2008	03/2011	D 4204 T	1660
S 80	4	1999	107	01/2008	09/2012	B 4204 S3 B 4204 S4	1660
S 80	4	1999	149	01/2010		B 4204 T6	1662
S 80	4	1999	177	10/2010	12/2016	B 4204 T7	1662
S 80	5	2319	195	04/2000	08/2005	B 5234 T7	1670
S 80	5	2400	120	03/2006		D 5244 T19 D 5244 T5	1674 1680
S 80	5	2400	136	03/2006		D 5244 T4	1680
S 80	5	2400	129	01/2010	03/2011	D 5244 T14	1676
S 80	5	2400	151	01/2010		D 5244 T10	1676
S 80	5	2400	158	06/2011		D 5244 T11 D 5244 T15	1680
S 80	5	2401	120	08/2001	07/2006	D 5244 T	1678
S 80	5	2401	96	10/2001	07/2006	D 5244 T2	1678
S 80	5	2435	103	01/1999	07/2006	B 5244 S2 B 5244 SG B 5244 SG2	1682
S 80	5	2435	125	01/1999	07/2006	B 5244 S	1682
S 80	5	2435	147	04/2000	07/2006	B 5244 T3	1684
S 80	5	2435	132	06/2004	07/2006	B 5244 T4	1684
S 80	5	2461	103	01/1999	07/2006	D 5252 T	1690
S 80	5	2497	187	01/2012		B 5254 T12	1692
S 80	5	2497	183	09/2012		B 5254 T14	1692
S 80	5	2521	154	03/2003	07/2006	B 5254 T2	1694
S 80	5	2521	147	03/2006	12/2011	B 5254 T6 B 5254 T8	1692 1694

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VOLVO		ccm	kW			
S 80	5	2521	170	01/2010	12/2012	B 5254 T10 1692 B 5254 T11
S 80	6	2783	200	05/1998	07/2006	B 6284 T 1696
S 80	6	2922	150	05/1998	07/2006	B 6304 S3 1700
S 80	6	2922	147	03/1999	07/2006	B 6294 S 1698
S 80	6	2922	144	06/2001	07/2006	B 6294 S2 1698
S 80	6	2922	200	06/2001	07/2006	B 6294 T 1698
S 80	6	2953	210	01/2007	12/2010	B 6304 T2 1700
S 80	6	2953	224	10/2010	12/2016	B 6304 T4 1700
S 80	6	3192	175	03/2006		B 6324 S 1700
S 80	6	3192	179	01/2010		B 6324 S5 1700
S 80	6	3192	171	09/2010	12/2011	B 6324 S4 1700
S 90	4	1969	110	03/2016		D 4204 T16 1646 D 4204 T9
S 90	4	1969	140	03/2016		B 4204 T31 1644 D 4204 T14 1646
S 90	4	1969	147	03/2016		D 4204 T14 1646
S 90	4	1969	173	03/2016		D 4204 T23 1648
S 90	4	1969	183	03/2016		B 4204 T20 1644
S 90	4	1969	187	03/2016		B 4204 T23 1644
S 90	4	1969	192	03/2016		B 4204 T23 1644
S 90	4	1969	235	03/2016		B 4204 T27 1642 B 4204 T35
S 90	4	1969	246	03/2016		B 4204 T27 1642
S 90	4	1969	184	10/2017		B 4204 T26 1644
S 90	4	1969	186	10/2017		B 4204 T26 1644
S 90	4	1969	228	10/2017		B 4204 T29 1642
S 90	4	1969	240	10/2017		B 4204 T29 1642
S 90	4	1969	223	04/2018		B 4204 T34 1642
S 90	4	1969	120	09/2018		D 4204 T7 1646
S 90	4	1969	233	01/2019		B 4204 T34 1642
S 90	4	1969	155	06/2019		B 4204 T31 1644
S 90	6	2473	125	11/1996	10/1998	B 6254 FS 1690
S 90	6	2473	132	11/1996	10/1997	B 6244 FS 1690
S 90	6	2922	135	11/1996	12/1998	B 6304 S2 1698
S 90	6	2922	132	01/1997	05/1998	B 6304 S2 1698
S 90	6	2922	150	01/1997	05/1998	B 6304 GS 1698
V 40	4	1498	90	02/2015		B 4154 T3 1622 B 4154 T5

VOLVO		ccm	kW			
V 40	4	1498	112	02/2015		B 4154 T2 1622 B 4154 T4
V 40	4	1560	84	03/2012		D 4162 T 1622
V 40	4	1587	80	03/1999	06/2004	B 4164 S2 1624
V 40	4	1588	77	12/1995	08/1999	B 4164 S 1626
V 40	4	1596	110	03/2012		B 4164 T3 1626
V 40	4	1596	132	03/2012		B 4164 T 1626
V 40	4	1596	88	03/2013	12/2015	B 4164 T4 1626
V 40	4	1596	147	04/2014		B 4164 T 1626
V 40	4	1731	85	07/1995	08/1999	B 4184 S 1630 B 4184 S3
V 40	4	1783	90	03/1999	06/2004	B 4184 S2 1632 B 4184 S9
V 40	4	1783	88	11/1999	08/2003	B 4184 S9 1632
V 40	4	1783	85	06/2001	08/2003	B 4184 S2 1632
V 40	4	1834	92	03/1998	06/2004	B 4184 SM 1634
V 40	4	1834	90	06/2001	06/2004	B 4184 SJ 1634
V 40	4	1855	147	05/1997	07/2000	B 4194 T 1634 B 4194 T2
V 40	4	1870	66	07/1995	08/1999	D 4192 T 1636
V 40	4	1870	70	03/1999	07/2000	D 4192 T2 1636
V 40	4	1870	75	07/2000	06/2004	D 4192 T4 1638
V 40	4	1870	85	07/2000	06/2004	D 4192 T3 1638
V 40	4	1948	100	07/1995	06/2004	B 4204 S 1638 B 4204 S2 1640
V 40	4	1948	103	07/1995	08/1999	B 4204 S 1638
V 40	4	1948	118	10/1997	07/2000	B 4204 T 1640
V 40	4	1948	121	07/1999	06/2004	B 4204 T2 1640
V 40	4	1948	119	09/1999	12/2000	B 4204 T 1640 B 4204 T2
V 40	4	1948	147	07/2000	06/2004	B 4204 T5 1642
V 40	4	1948	120	06/2001	06/2004	B 4204 T3 1642
V 40	4	1948	127	09/2003	06/2004	B 4204 T4 1642
V 40	4	1969	140	05/2014		B 4204 T19 1644 B 4204 T21 1646 D 4204 T14
V 40	4	1969	147	05/2014		D 4204 T14 1646
V 40	4	1969	180	05/2014		B 4204 T11 1644
V 40	4	1969	186	05/2014		B 4204 T11 1644
V 40	4	1969	88	02/2015		D 4204 T13 1646 D 4204 T8

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VOLVO		ccm	kW			
V 40	4	1969	90	02/2015		B 4204 T17 1644 B 4204 T38
V 40	4	1969	112	02/2015		B 4204 T33 1644 B 4204 T37
V 40	4	1969	110	04/2015		D 4204 T16 1646 D 4204 T9
V 40	5	1984	110	03/2012	12/2015	D 5204 T6 1654
V 40	5	1984	130	03/2012		D 5204 T4 1654
V 40	5	1984	157	03/2013		B 5204 T9 1654
V 40	5	1984	132	07/2013		B 5204 T8 1654
V 40	5	1984	154	03/2014		B 5204 T9 1654
V 40	4	1997	100	12/2002	06/2004	D 4204 T 1660
V 40	5	2497	187	12/2012		B 5254 T12 1692
V 40	5	2497	183	01/2014		B 5254 T14 1692
V 50	4	1560	81	01/2005	12/2011	D 4164 T 1624
V 50	4	1560	80	03/2005	12/2012	D 4164 T 1624
V 50	4	1560	84	01/2010	12/2012	D 4162 T 1622
V 50	4	1596	74	01/2005	12/2012	B 4164 S3 1626
V 50	4	1798	92	04/2004	12/2010	B 4184 S11 1632 B 4184 S8
V 50	5	1984	110	10/2010	12/2012	D 5204 T5 1656
V 50	5	1984	130	10/2010	12/2012	D 5204 T 1656
V 50	4	1997	98	12/2003	12/2006	D 4204 T2 1660
V 50	4	1997	96	07/2005	12/2006	D 4204 T2 1660
V 50	4	1998	100	04/2004	12/2010	D 4204 T 1660
V 50	4	1999	107	10/2006	12/2012	B 4204 S3 1660 B 4204 S4
V 50	5	2400	132	03/2006	12/2010	D 5244 T13 1680 D 5244 T8
V 50	5	2400	120	05/2007	12/2010	D 5244 T9 1680
V 50	5	2435	103	04/2004	12/2010	B 5244 S5 1682
V 50	5	2435	125	04/2004	12/2010	B 5244 S4 1682
V 50	5	2521	162	04/2004	12/2007	B 5254 T3 1692
V 50	5	2521	169	03/2007	12/2012	B 5254 T7 1692
V 60	4	1498	112	03/2015		B 4154 T4 1622
V 60	4	1498	90	10/2015		B 4154 T5 1622
V 60	4	1560	84	02/2011	12/2015	D 4162 T 1622
V 60	4	1596	110	09/2010	12/2015	B 4164 T3 1626
V 60	4	1596	132	09/2010	12/2015	B 4164 T 1626 B 4164 T2

VOLVO		ccm	kW			
V 60	4	1969	133	10/2013	12/2015	D 4204 T5 1646
V 60	4	1969	180	10/2013		B 4204 T11 1644
V 60	4	1969	225	10/2013		B 4204 T9 1646
V 60	4	1969	162	01/2014		B 4204 T15 1644
V 60	4	1969	88	03/2015		D 4204 T20 1646 D 4204 T8
V 60	4	1969	110	03/2015		D 4204 T4 1646 D 4204 T9
V 60	4	1969	112	03/2015		B 4204 T37 1644
V 60	4	1969	140	03/2015		B 4204 T19 1644 B 4204 T31 1646 D 4204 T14
V 60	4	1969	147	03/2015		D 4204 T14 1646
V 60	4	1969	165	03/2015		D 4204 T11 1648
V 60	4	1969	186	03/2015		B 4204 T11 1642 B 4204 T26P 1644 B 4204 T46
V 60	4	1969	270	06/2015		B 4204 T43 1644
V 60	4	1969	184	02/2018		B 4204 T23 1644 B 4204 T26
V 60	4	1969	240	02/2018		B 4204 T29 1642
V 60	4	1969	233	05/2019		B 4204 T34 1642
V 60	4	1969	155	07/2019		B 4204 T31P 1644
V 60	4	1969	187	08/2019		B 4204 T23 1644
V 60	5	1984	120	07/2010	12/2015	D 5204 T2 1654 D 5204 T3 1656
V 60	5	1984	100	05/2012	12/2015	D 5204 T7 1654
V 60	5	1984	157	10/2013		B 5204 T9 1654
V 60	5	1984	132	01/2014		B 5204 T8 1654
V 60	4	1999	149	07/2010	12/2012	B 4204 T6 1662
V 60	4	1999	177	09/2010	12/2014	B 4204 T7 1662
V 60	4	1999	176	08/2012		B 4204 T7 1662
V 60	5	2400	151	07/2010	12/2011	D 5244 T10 1676
V 60	5	2400	158	04/2011	12/2015	D 5244 T11 1680 D 5244 T15 D82PHEV
V 60	5	2400	120	05/2012		D 5244 T17 1680 D87PHEV
V 60	5	2400	133	10/2013	12/2015	D 5244 T12 1680
V 60	5	2400	169	04/2014	12/2015	D 5244 T15 1680 D 5244 T23
V 60	5	2400	140	03/2015		D 5244 T21 1680
V 60	5	2400	147	03/2015		D 5244 T21 1680

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VOLVO		ccm	kW			
V 60	5	2400	162	03/2015		D97PHEV 1680
V 60	5	2497	183	03/2015		B 5254 T14 1692
V 60	5	2497	187	04/2015		B 5254 T12 1692
V 60	5	2521	186	07/2014		B 5254 T5 1692
V 60	6	2953	224	07/2010		B 6304 T4 1700
V 60	6	2953	242	04/2014	12/2015	B 6304 T3 1700 B 6304 T4
V 60	6	2953	258	04/2014		B 6304 T5 1700
V 70	4	1560	80	07/2009	12/2011	D 4164 T 1624
V 70	4	1560	84	04/2011	12/2015	D 4162 T 1622
V 70	4	1596	132	10/2010	12/2015	B 4164 T 1626 B 4164 T2
V 70	4	1969	133	10/2013		D 4204 T5 1646
V 70	4	1969	180	10/2013		B 4204 T11 1644
V 70	4	1969	88	03/2015		D 4204 T20 1646
V 70	4	1969	110	03/2015		D 4204 T9 1646
V 70	4	1969	140	03/2015		B 4204 T19 1644
V 70	5	1984	93	12/1995	03/2000	B 5202 FS 1648 B 5202 S
V 70	5	1984	105	12/1995	03/2000	B 5204 F 1650
V 70	5	1984	155	12/1995	03/2000	B 5204 T 1650
V 70	5	1984	132	11/1996	08/2007	B 5204 T2 1652 B 5204 T5 1654
V 70	5	1984	166	11/1996	12/2000	B 5204 T3 1652
V 70	5	1984	120	01/1997	12/2015	B 5204 T4 1652 D 5204 T2 1654 D 5204 T3 1656
V 70	5	1984	100	10/2007		D 5204 T7 1654
V 70	5	1984	157	04/2012	12/2015	B 5204 T9 1654
V 70	4	1997	100	10/2007	12/2015	D 4204 T 1660
V 70	4	1999	107	10/2007	12/2011	B 4204 S3 1660 B 4204 S4
V 70	4	1999	149	09/2009	12/2011	B 4204 T6 1662
V 70	4	1999	177	01/2010	12/2014	B 4204 T7 1662
V 70	5	2319	184	12/1995	12/2004	B 5234 FT+ 1668 B 5234 T3 1670 B 5234 T4
V 70	5	2319	176	11/1996	12/2004	B 5234 T3 1670
V 70	5	2319	177	11/1996	11/2000	B 5234 T3 1670
V 70	5	2319	195	12/1998	09/2004	B 5234 T7 1670 B 5234 T8
V 70	5	2400	93	04/2005	12/2008	D 5244 T7 1680

VOLVO		ccm	kW			
V 70	5	2400	120	08/2005	12/2015	D 5244 T17 1674 D 5244 T19 1680 D 5244 T5
V 70	5	2400	136	04/2007	12/2009	D 5244 T4 1680
V 70	5	2400	151	10/2008	12/2011	D 5244 T10 1676
V 70	5	2400	129	04/2009	12/2010	D 5244 T14 1676
V 70	5	2400	158	04/2011		D 5244 T11 1680 D 5244 T15
V 70	5	2400	133	10/2013		D 5244 T12 1680
V 70	5	2401	120	01/2001	12/2008	D 5244 T 1678 D 5244 T2 1680 D 5244 T5
V 70	5	2401	96	07/2001	08/2007	D 5244 T2 1678
V 70	5	2401	191	04/2004	08/2007	B 5244 T5 1674
V 70	5	2401	136	04/2005	12/2008	D 5244 T4 1680
V 70	5	2401	90	07/2005	12/2008	D 5244 T6 1680
V 70	5	2435	106	12/1995	03/2000	B 5252 FS 1686 GB 5252 S 1690
V 70	5	2435	125	12/1995	08/2007	B 5244 S 1682 B 5254 FS 1686 B 5254 S 1688
V 70	5	2435	142	04/1996	12/2002	B 5244 T 1682 B 5254 T 1688
V 70	5	2435	121	06/1998	09/2003	B 5254 S 1688
V 70	5	2435	103	03/1999	08/2007	B 5244 S2 1682 B 5244 SG B 5244 SG2
V 70	5	2435	195	03/1999	12/2000	B 5244 T2 1684
V 70	5	2435	147	11/1999	08/2003	B 5244 T3 1684
V 70	5	2460	103	11/1996	02/2000	D 5252 T 1690
V 70	5	2461	103	12/1995	08/2007	D 5252 T 1690
V 70	5	2521	154	07/2001	08/2007	B 5254 T2 1694
V 70	5	2521	155	09/2002	08/2007	B 5254 T2 1694
V 70	5	2521	221	03/2003	08/2007	B 5254 T4 1694
V 70	5	2521	147	08/2007	12/2009	B 5254 T6 1692 B 5254 T8 1694
V 70	5	2521	170	04/2009	12/2012	B 5254 T10 1692 B 5254 T11
V 70	6	2953	210	08/2007	12/2010	B 6304 T2 1700
V 70	6	2953	224	01/2010	12/2015	B 6304 T4 1700
V 70	6	2953	242	11/2013		B 6304 T4 1700
V 70	6	3192	175	04/2007	12/2010	B 6324 S 1700
V 70	6	3192	168	09/2009	12/2010	B 6324 S2 1700

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VOLVO		ccm	kW			
V 70	6	3192	179	04/2010	12/2015	B 6324 S5 1700
V 70	6	3192	171	09/2011	12/2013	B 6324 S4 1700
V 90	4	1969	110	03/2016		D 4204 T16 1646 D 4204 T4 D 4204 T9
V 90	4	1969	140	03/2016		B 4204 T31 1644 D 4204 T14 1646
V 90	4	1969	173	03/2016		D 4204 T23 1648
V 90	4	1969	183	03/2016		B 4204 T23 1644
V 90	4	1969	187	03/2016		B 4204 T23 1644
V 90	4	1969	192	03/2016		B 4204 T23 1644
V 90	4	1969	235	03/2016		B 4204 T27 1642 B 4204 T35
V 90	4	1969	246	03/2016		B 4204 T27 1642 B 4204 T35
V 90	4	1969	147	10/2016		D 4204 T14 1646
V 90	4	1969	176	10/2016		D 4204 T23 1648
V 90	4	1969	154	10/2017		B 4204 T31P 1644
V 90	4	1969	184	10/2017		B 4204 T26 1644
V 90	4	1969	186	10/2017		B 4204 T26 1644
V 90	4	1969	228	10/2017		B 4204 T29 1642
V 90	4	1969	240	10/2017		B 4204 T29 1642
V 90	4	1969	223	04/2018		B 4204 T34 1642
V 90	4	1969	233	05/2018		B 4204 T34 1642
V 90	4	1969	120	09/2018		D 4204 T7 1646
V 90	4	1969	155	06/2019		B 4204 T31 1644
V 90	6	2473	125	11/1996	10/1998	B 6254 FS 1690
V 90	6	2473	132	11/1996	10/1997	B 6244 FS 1690
V 90	6	2922	132	01/1997	12/1998	B 6304 S2 1698
V 90	6	2922	150	01/1997	12/1998	B 6304 FS 1698 B 6304 GS
V 90	6	2922	135	09/1997	12/1998	B 6304 S2 1698
XC 40	4	1969	140	10/2017		B 4204 T47 1644 D 4204 T12 1646
XC 40	4	1969	182	10/2017		B 4204 T14 1644
XC 40	4	1969	183	10/2017	12/2019	B 4204 T20 1644
XC 40	4	1969	184	10/2017		B 4204 T14 1644 B 4204 T18
XC 40	4	1969	185	01/2018		B 4204 T14 1644 B 4204 T18
XC 40	4	1969	110	09/2018		D 4204 T16 1646

VOLVO		ccm	kW			
XC 40	4	1969	147	01/2019		D 4204 T12 1646 D 4204 T14
XC 60	4	1969	133	10/2013	12/2015	D 4204 T5 1646
XC 60	4	1969	180	10/2013		B 4204 T11 1644
XC 60	4	1969	225	10/2013		B 4204 T9 1646
XC 60	4	1969	162	09/2014	02/2017	B 4204 T15 1644
XC 60	4	1969	110	03/2015		D 4204 T4 1646
XC 60	4	1969	140	03/2015		B 4204 T31 1644 D 4204 T14 1646
XC 60	4	1969	173	03/2017		D 4204 T23 1648
XC 60	4	1969	187	03/2017	12/2018	B 4204 T23 1644
XC 60	4	1969	192	03/2017	12/2018	B 4204 T23 1644
XC 60	4	1969	235	03/2017		B 4204 T27 1642 B 4204 T35
XC 60	4	1969	246	03/2017		B 4204 T27 1642 B 4204 T35
XC 60	4	1969	183	10/2017		B 4204 T20 1644
XC 60	4	1969	184	10/2017		B 4204 T26 1644
XC 60	4	1969	228	10/2017		B 4204 T29 1642
XC 60	4	1969	223	02/2018		B 4204 T34 1642
XC 60	4	1969	177	10/2018		D 4204 T23 1648
XC 60	4	1969	120	12/2018		D 4204 T7 1646
XC 60	4	1969	147	01/2019		D 4204 T14 1646
XC 60	4	1969	233	01/2019		B 4204 T34 1642
XC 60	4	1969	186	05/2019		B 4204 T26P 1644
XC 60	4	1969	155	07/2019		B 4204 T31P 1644
XC 60	4	1969	240	07/2019		B 4204 T29P 1642
XC 60	5	1984	120	03/2010	12/2014	D 5204 T2 1654 D 5204 T3 1656
XC 60	5	1984	100	04/2012	12/2015	D 5204 T7 1654
XC 60	4	1999	149	12/2009	12/2012	B 4204 T6 1662
XC 60	4	1999	177	09/2010	02/2017	B 4204 T7 1662
XC 60	5	2400	120	05/2008	02/2017	D 5244 T16 1676 D 5244 T17 1680 D 5244 T5
XC 60	5	2400	136	05/2008	12/2009	D 5244 T4 1680
XC 60	5	2400	129	04/2009	12/2010	D 5244 T14 1676
XC 60	5	2400	151	07/2009	06/2011	D 5244 T10 1676
XC 60	5	2400	158	04/2011	02/2017	D 5244 T11 1680 D 5244 T15
XC 60	5	2400	133	10/2013	12/2015	D 5244 T12 1680

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VOLVO		ccm	kW				
XC 60	5	2400	169	04/2014	12/2015	D 5244 T23	1680
XC 60	5	2400	140	03/2015	02/2017	D 5244 T21	1680
XC 60	5	2400	162	03/2015	02/2017	D 5244 T20 D 5244 T22	1680
XC 60	5	2497	183	04/2014	02/2017	B 5254 T12	1692
XC 60	5	2497	187	04/2014	02/2017	B 5254 T12	1692
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XC 70	6	2953	210	01/2008		B 6304 T2	1700

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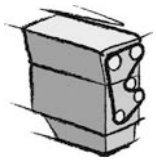

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B 18 KP	4	1721	1628
B 18 KPD	4	1721	1628
B 18 U	4	1794	1632
B 19 A	4	1986	1656
B 19 E	4	1986	1656
B 19 ET	4	1986	1656
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B 200 K	4	1986	1658
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B 20 F	4	1986	1658

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B 21 ET	4	2127	1664
B 21 F	4	2127	1664
B 21 FT	4	2127	1664
B 230 A	4	2316	1664
B 230 E	4	2316	1666
B 230 ET	4	2316	1666
B 230 F	4	2316	1666
B 230 FB	4	2316	1666
B 230 FD	4	2316	1666
B 230 FK	4	2316	1666
B 230 FT	4	2316	1666
B 230 FT+	4	2316	1666
B 230 G	4	2316	1666
B 230 GK	4	2316	1666
B 230 GT	4	2316	1666
B 230 K	4	2316	1666
B 234 F	4	2316	1666
B 234 G	4	2316	1666
B 23 A	4	2316	1664
B 23 E	4	2316	1664
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B 23 F	4	2316	1664
B 23 FT	4	2316	1664
B 27 A	6	2664	1696
B 27 E	6	2664	1696
B 27 F	6	2664	1696
B 280 E	6	2849	1696
B 280 F	6	2849	1696
B 28 A	6	2849	1696
B 28 E	6	2849	1696
B 28 F	6	2849	1696
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B 4154 T3	4	1498	1622
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B 4164 T4	4	1596	1626
B 4184 S	4	1731	1630
B 4184 S11	4	1798	1632
B 4184 S2	4	1783	1632
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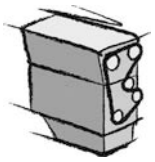

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B 5244 S	5	2435	1682
B 5244 S2	5	2435	1682
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B 5244 T	5	2435	1682
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B 5244 T3	5	2435	1684
B 5244 T4	5	2435	1684
B 5244 T5	5	2401	1674
B 5244 T7	5	2435	1684
B 5252	5	2435	1686
B 5252 FS	5	2435	1686
B 5252 S	5	2435	1686
B 5254 F	5	2435	1686
B 5254 FS	5	2435	1686
B 5254 S	5	2435	1688
B 5254 T	5	2435	1688
B 5254 T10	5	2521	1692
B 5254 T11	5	2521	1692
B 5254 T12	5	2497	1692
B 5254 T14	5	2497	1692
B 5254 T2	5	2521	1694
B 5254 T3	5	2521	1692
B 5254 T4	5	2521	1694
B 5254 T5	5	2521	1692
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B 5254 T7	5	2521	1692
B 5254 T8	5	2521	1694
B 5254 T9	5	2497	1692

		ccm	
B 6244 FS	6	2473	1690
B 6254 F	6	2473	1690
B 6254 FS	6	2473	1690
B 6254 S	6	2473	1690
B 6284 T	6	2783	1696
B 6294 S	6	2922	1698
B 6294 S2	6	2922	1698
B 6294 T	6	2922	1698
B 6304 F	6	2922	1698
B 6304 FS	6	2922	1698
B 6304 FS2	6	2922	1698
B 6304 GS	6	2922	1698
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B 6304 S3	6	2922	1700
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D 16	4	1596	1628
D 19 T	4	1870	1636
D 24	6	2383	1672
D 24 T	6	2383	1672
D 24 TIC	6	2383	1674
D 4162 T	4	1560	1622
D 4164 T	4	1560	1624
D 4192 T	4	1870	1636
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D 4192 T3	4	1870	1638
D 4192 T4	4	1870	1638
D 4204 T	4	1997	1660
D 4204 T11	4	1969	1648
D 4204 T12	4	1969	1646

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D 5244 T	5	2401	1678
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D 5244 T16	5	2401	1676
D 5244 T17	5	2401	1680
D 5244 T18	5	2401	1680
D 5244 T19	5	2400	1674
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D 5244 T22	5	2401	1680
D 5244 T23	5	2401	1680
D 5244 T3	5	2401	1678
D 5244 T4	5	2401	1680

		ccm	
D 5244 T5	5	2401	1680
D 5244 T6	5	2401	1680
D 5244 T7	5	2401	1680
D 5244 T8	5	2401	1680
D 5244 T9	5	2401	1680
D 5252 T	5	2461	1690
D82PHEV	5	2401	1680
D87PHEV	5	2401	1680
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F8Q 768	4	1870	1638
GB 5252 S	5	2435	1690

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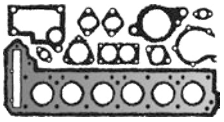
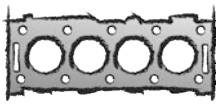
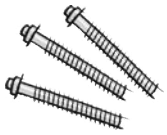
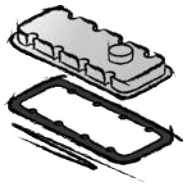
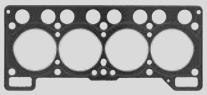
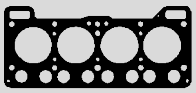
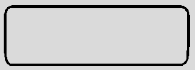
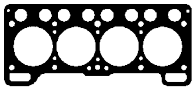
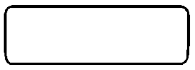
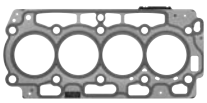
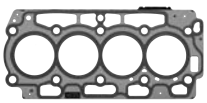
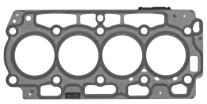
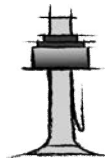
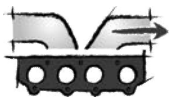
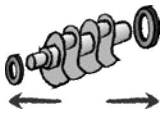
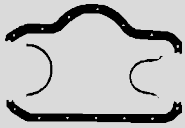
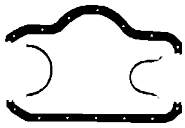
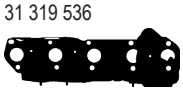
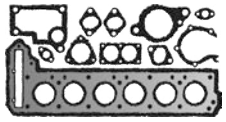
				
B 11 4 Cyl. **1108 ccm** **66** 08/1975 → 11/1979		**986.225** 1,27 mm ≠ 72 ∅  **984.233** 1,74 mm ≠ 72 ∅ 	ZKS **111.630** M 10x1,5x100 	**174.441** 3 101 036-6 
B 14.3 E **B 14.4 S** 4 Cyl. **1397 ccm** Cyl. 76,0 ∅ **340-360** 08/1975 → 12/1988		**352.072** 3 213 461-1 1,27 mm ≠ 77 ∅ 	ZKS **111.630** M 10x1,5x100 	**174.441** 3 101 036-6 
B 4154 T2-T5 4 Cyl. **1498 ccm** Cyl. 82,0 ∅ **S 60** 03/2015 → **V 40** 02/2015 → **V 60** 03/2015 →		**715.421** 31 430 058 0,95 mm ≠ 83 ∅		**461.682** EL-Liq 74
D 4162 T 4 Cyl. **1560 ccm** Cyl. 75,0 ∅ **C 30** 10/2010 → 12/2012 **S 40** 10/2010 → 12/2012 **S 60** 01/2011 → 12/2015 **S 80** 06/2011 → **V 40** 03/2012 → **V 50** 01/2010 → 12/2012 **V 60** 02/2011 → 12/2015 **V 70** 04/2011 → 12/2015	ES⊕ **570.920** ES⊕ **995.620** CS* **449.590** OKS **027.170**	**718.311** 31 330 919 1,25 mm ≠ 76,3 ∅ 2 ∇  **718.321** 31 430 471 1,30 mm ≠ 76,3 ∅ 3 ∇ **718.331** 31 422 361 1,35 mm ≠ 76,3 ∅ 1 ∇  **718.341** 31 422 360 1,40 mm ≠ 76,3 ∅ 4 ∇  **718.351** 31 422 362 1,45 mm ≠ 76,3 ∅ 5 ∇	ZKS **330.390** 30 750 877 (10x) M 11x1,5x147 	**453.420** 31 330 335

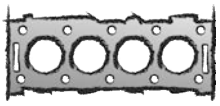
VOLVO

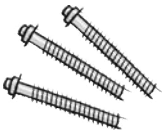
			a) b)	K:  N:	
	⇒	**241.416** 3 213 443-9 	a) OWS **284.750** 3 267 783-3 Mot. 100148→ 	K:← **507.806** ASW RD FPM/ACM 35x50x8 K:→ **513.326** A LD VMQ 70x90x10 →Mot. 100147 K:→ **128.210** A LD VMQ 80x100x13 Mot. 100148→	
763.802 3 287 082-6 PTFE 4x	⇒	**241.416** 3 213 443-9 	a) OWS **284.750** 3 267 783-3  b) **122.904** 1 218 022-0 CU A 18x24x1,5	K:← **507.806** ASW RD FPM/ACM 35x50x8 K:→ **128.210** A LD VMQ 80x100x13	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 K:→ **944.970** 31 339 213 AW OF LD FPM 98x110x7	
VAS **261.330** FPM **027.750** 31 330 184 FPM 8x	**284.680** 31 319 536 	**341.080** 31 319 539 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **877.930** M 10x1,25 b) **108.502** 6 613 552-6 CU A 10x21x2,1	K:← **026.750** 30 711 488 ASW RD PTFE/FPM 40x55x6,4 K:→ **026.790** 30 711 489 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 30 735 092 ASW RD PTFE/ACM 27x47x7	TLS **430.160**

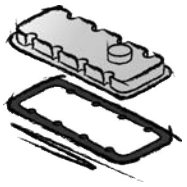
VOLVO

elring Das Original









D 4164 T

4 Cyl. **1560 ccm**
Cyl. 75,0 ∅

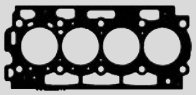
C 30
10/2006 → 12/2012
S 40
01/2005 → 12/2012
S 80
01/2010 → 12/2011
V 50
01/2005 → 12/2012
V 70
07/2009 → 12/2011

S⊕* **456.780**

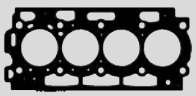
ES⊕ **569.410**

CS* **030.780**

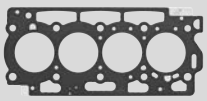
569.812
30 735 081
0,533 mm → 0,634 mm
1,25 mm ⧗ 76 ∅
2 ⊗
2 ∇



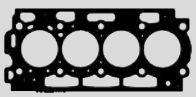
569.822
30 735 082
0,635 mm → 0,684 mm
1,30 mm ⧗ 76 ∅
3 ⊗
3 ∇



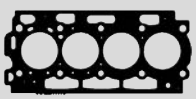
569.802
0,685 mm → 0,734 mm
1,35 mm ⧗ 76 ∅
1 ⊗
1 ∇



569.832
30 735 084
0,735 mm → 0,784 mm
1,40 mm ⧗ 76 ∅
4 ⊗
4 ∇

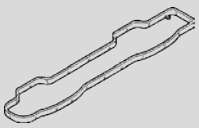


569.842
30 735 085
0,785 mm → 0,886 mm
1,45 mm ⧗ 76 ∅
5 ⊗
5 ∇



ZKS **330.390**
30 750 877 (10x)
M 11x1,5x147

375.510
30 735 093



B 4164 S2

4 Cyl. **1587 ccm**
Cyl. 81,0 ∅

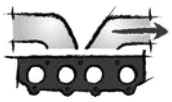
S 40
03/1999 → 12/2003
V 40
03/1999 → 06/2004

ES **497.830**

ZKS **156.700**
6 842 347 (10x)
M 12x1,75x157

461.682
EL-Liq 74

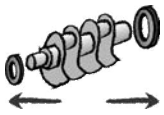
VOLVO



a)

b)

K:



N:

262.650
30 711 502
FPM
16x

761.041
30 711 093

AAS **429.040**

389.041
4x

389.121
4x

a) **036.164**
1 161 277-7
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
1 161 277-7
Dirko HT / RU

a) **648.661**
1 161 277-7
Dirko HT / BR

b) **877.930**
M 10x1,25

b) **108.502**
6 613 552-6
CU A 10x21x2,1

K:← **026.750**
30 711 488
ASW RD PTFE/FPM 40x55x6,4

K:→ **026.790**
30 711 489
ASW LD PTFE/FPM 85x105x8,8

N: **026.740**
30 735 092
ASW RD PTFE/ACM 27x47x7

TLS **714.600**

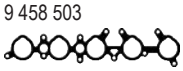
393.890
3 517 893
FPM
→Mot. 1818168
16x

369.890
9 443 787
FPM
Mot. 1818169→
16x

AAS **076.640** ●

773.590
272 461
4x

394.380
9 458 503



a) **036.164**
1 161 277-7
Dirko HT / EU

a) **510.031**
Dirko HT / USA/CDN/MEX

a) **527.291**
1 161 277-7
Dirko HT / RU

a) **648.661**
1 161 277-7
Dirko HT / BR

b) **964.810**
986 833
M 18x1,5

b) **247.804**
977 751-7
AL A 18x24x1,5

K:← **336.999**
6 842 273
AS RD FPM 35x47x5,6

K:→ **135.190**
6 842 274-0
A LD FPM 98x110x8,5

N:← **362.730**
9 440 651
ASW RD FPM/ACM 45x65x7

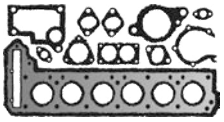
N:← **362.740**
9 458 309
ASW RD FPM 51x65x7

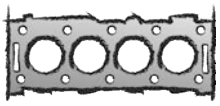
N:→ **135.151**
9 443 310-9
A LD FPM/ACM 30x47x7

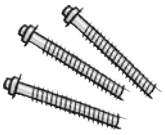
VOLVO

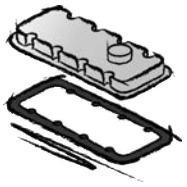
VOLVO

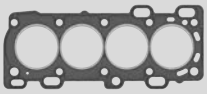
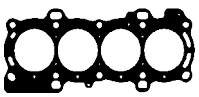
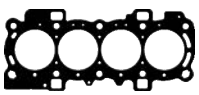
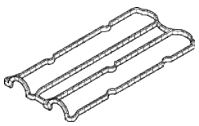
elring Das Original

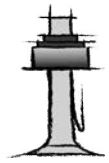
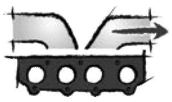
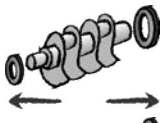








B 4164 S 4 Cyl. **1588 ccm** Cyl. 81,0 ∅ **S 40** 09/1995 → 08/1999 **V 40** 12/1995 → 08/1999		**377.730** 3 531 015 82,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157	**461.682** EL-Liq 74
B 4164 S3 4 Cyl. **1596 ccm** Cyl. 79,0 ∅ **C 30** 10/2006 → 12/2012 **S 40** 01/2005 → 12/2012 **V 50** 01/2005 → 12/2012	ES⊕ **569.871** CS* **389.050**	**255.050** 30 711 949 0,32 mm ⧗ 80 ∅  →02/2007 **287.560** 31 216 200 0,32 mm ⧗ 79,8 ∅  03/2007→	ZKS **087.830** 30 711 635 (10x) M 10x1,5x143	**761.031** 30 711 654 PLASTIC 
B 4164 T/T2-T4 4 Cyl. **1596 ccm** Cyl. 79,0 ∅ **S 60** 04/2010 → 12/2015 **S 80** 10/2010 → **V 40** 03/2012 → **V 60** 09/2010 → 12/2015 **V 70** 10/2010 → 12/2015	ES⊕ **389.980** →V60 CH-243714 →V40 CH-208382 →V70 CH-324321 →S60 CH-349530 →S80 CH-189048	**346.520** 31 330 400 0,50 mm ⧗ 79,7 ∅	ZKS **087.830** 30 711 635 (10x) M 10x1,5x143	**318.170** 31 330 772 →S60 CH-349530 →V60 CH-243714 →S80 CH-189048 →V70 CH-324321 →V40 CH-208382

			a) b)	K:  N:	
393.890 3 517 893 FPM 16x	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
VAS **398.450** **026.700** 30 711 642 FPM E 8x **026.670** 30 711 643 FPM A 8x	**377.811** 30 681 330 	**025.260** 30 711 597 4x 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **012.001** 30 711 617 M 14 b) **176.090** 13x22,4x3	K:← **023.590** 30 711 646 ASW RD FPM 33x47x5 K:→ **023.862** 31 330 417 SP LD PTFE 80 N: **023.520** 31 216 283 ASW RD FPM 38x52x6 2x	
317.020 31 370 986 FPM 16x	**346.510** 31 339 833	**315.260** 31 330 777 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **012.001** 30 711 617 M 14 b) **176.090** 13x22,4x3	K:← **023.590** 30 711 646 ASW RD FPM 33x47x5 K:→ **023.862** 31 330 417 SP LD PTFE 80 N: **542.030** ASW RD FPM 46x56,4x7 2x	

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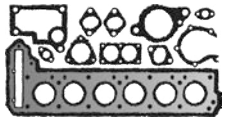
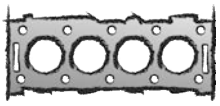
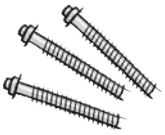
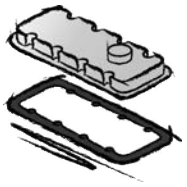
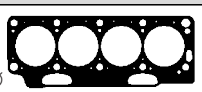
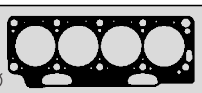
				

D 16 4 Cyl. **1596 ccm** Cyl. 78,0 ∅ **340-360** 08/1984 → 07/1991	S⊕* **309.320** S⊕* **927.470** ES⊕ **984.284** ● ES⊕ **984.285** CS* **984.290** 3 287 710-2	**447.121** ● 3 343 863-1 1,69 mm ≠ 79 ∅ →Mot. 34499 **447.132** 1,80 mm ≠ 79 ∅ 3 ⊗ →Mot. 34499 **984.208** ● 3 343 862-3 → 0,885 mm 1,65 mm ≠ 79 ∅ 2 ⊗ Mot. 34500→ **984.216** 0,885 mm → 0,985 mm 1,75 mm ≠ 79 ∅ 1 ⊗ Mot. 34500→ **984.224** 0,985 mm → 1,85 mm ≠ 79 ∅ 3 ⊗ Mot. 34500→ 	ZKS **759.180** 9 438 632 (10x) M 12x1,5x113 	**892.009** 30 623 467
B 17 2 K **B 18 E/ED/EP/F/FP/K/KD/ KP/KPD** 4 Cyl. **1721 ccm** Cyl. 81,0 ∅ **340-360** 08/1985 → 07/1991 **440 K** 08/1988 → 12/1996 **460 L** 09/1988 → 07/1996 **480 E** 04/1986 → 07/1996	ES⊕ **984.303** 3 344 209-6 CS* **984.290** 3 287 710-2	**051.081** 3 344 303-7 1,27 mm ≠ 82 ∅ 	ZKS **759.180** 9 438 632 (10x) M 12x1,5x113 	**892.009** 30 623 467
B 18 FT/FTM 4 Cyl. **1721 ccm** Cyl. 81,0 ∅ **440 K Turbo** 08/1988 → 12/1996 **460 L Turbo** 08/1989 → 07/1996 **480 E Turbo** 08/1987 → 07/1996	ES⊕ **984.303** 3 344 209-6 CS* **984.290** 3 287 710-2	**051.081** 3 344 303-7 1,27 mm ≠ 82 ∅ 	ZKS **759.180** 9 438 632 (10x) M 12x1,5x113 	**892.009** 30 623 467

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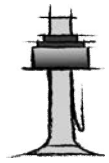
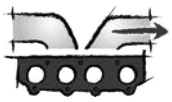
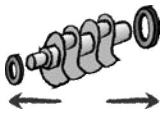
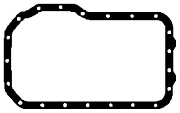
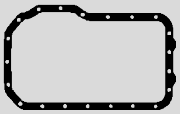
			a) b)	K:  N:	
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**421.432** 3 465 968 	b) **122.904** 1 218 022-0 CU A 18x24x1,5	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**421.432** 3 465 968 	a) **984.478** 3 345 331  b) **813.052** CU C 16x22x2	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N:← **508.544** 3 287 556 ASW RD FPM 25x42x7 N:→ **508.608** 3 344 397 ASW LD FPM/ACM 22x45x7	
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 			a) **984.478** 3 345 331  b) **813.052** CU C 16x22x2	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N:← **508.544** 3 287 556 ASW RD FPM 25x42x7 N:→ **508.608** 3 344 397 ASW LD FPM/ACM 22x45x7	

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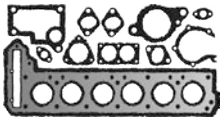
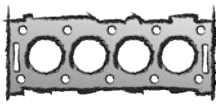
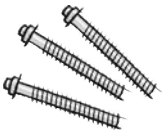
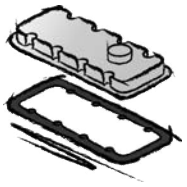
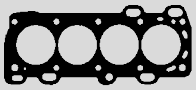
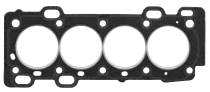
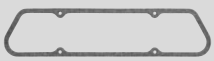
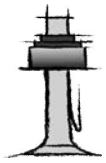
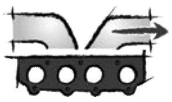
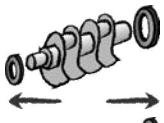
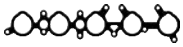
				
B 4184 S 4 Cyl. **1731 ccm** Cyl. 83,0 ∅ **S 40** 07/1995 → 08/1999 **V 40** 07/1995 → 08/1999		**025.441** 3 531 016 85 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74
B 4184 S3 4 Cyl. **1731 ccm** Cyl. 83,0 ∅ **S 40** 07/1995 → 08/1999 **V 40** 07/1995 → 08/1999	ES **497.830** 	**377.741** 9 404 725 84,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74
B 18 **B 18 A/B/D** 4 Cyl. **1780 ccm** Cyl. 84,1 ∅ **140** 08/1966 → 01/1972 **Duett** 08/1961 → 07/1967 **P 121** 02/1967 → 05/1971 **P 122 Amazon** 05/1959 → 05/1971 **P 1800** 09/1966 → 12/1968 **P 2200** 09/1964 → 08/1967 **P 544** 08/1961 → 07/1967	ES⊕ **044.459** 275 411-7 +275 480 CS* **750.400** 270 628-1 +6 842 160	**177.352** 913 9283 0,85 mm ⧗ 86 ∅		**196.991** 419 678-8 

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**394.380** 9 458 503 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
	⇒	**694.232** 1 378 911-0 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2		

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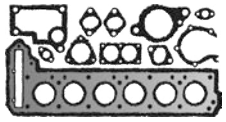
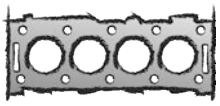
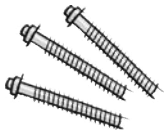
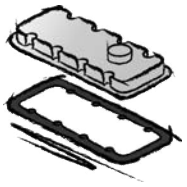
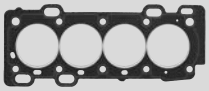
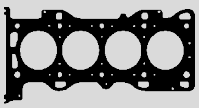
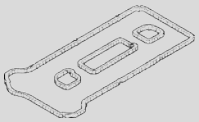
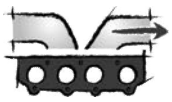
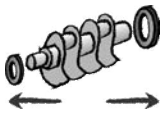
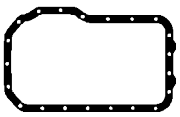
				

B 4184 S2/S9 4 Cyl. **1783 ccm** Cyl. 83,0 ∅ **S 40** 03/1999 → 12/2004 **V 40** 03/1999 → 06/2004	ES **497.830** 	**377.741** 9 404 725 84,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74
B 18 U 4 Cyl. **1794 ccm** Cyl. 82,7 ∅ **440 K** 08/1991 → 12/1996 **460 L** 08/1991 → 07/1996	ES⊕ **524.620** CS* **984.290** 3 287 710-2	**525.261** 3 467 605 	ZKS **759.180** 9 438 632 (10x) M 12x1,5x113 	**892.009** 30 623 467
B 4184 S11/S8 4 Cyl. **1798 ccm** Cyl. 83,0 ∅ **C 30** 10/2006 → 12/2012 **S 40** 04/2004 → 12/2010 **V 50** 04/2004 → 12/2010	ES⊕ **027.270** CS* **027.291**	**255.060** 8 694 658 0,50 mm ≠ 84,5 ∅ 	ZKS **028.230** 30 723 252 (10x) M 10x1,25x145,5 	ZKHS **001.563** 8 694 684 PLASTIC 

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**394.380** 9 458 503 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**525.170** 3 466 617 	a) **984.478** 3 345 331  b) **813.052** CU C 16x22x2 b) **834.823** 3 121 867 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **315.494** ASW LD FPM/ACM 85x105x12 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N:← **508.544** 3 287 556 ASW RD FPM 25x42x7 N:→ **508.608** 3 344 397 ASW LD FPM/ACM 22x45x7	
026.680 8 694 965 FPM E 8x **026.650** 8 694 964 FPM A 8x 	**024.390** 30 650 341 	**874.301** 8 694 776 4x 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **012.001** 30 711 617 M 14 b) **176.090** 13x22,4x3	K:← **023.631** 31 359 852 AS RD FPM 37x50x6 K:← **649.250** 31 370 461 AS OF RD FPM 37x50x6 K:→ **023.940** 30 711 874 IWD LD PTFE 88x180x15	

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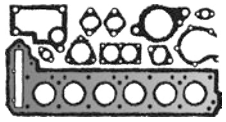
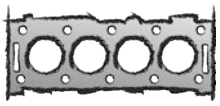
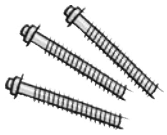
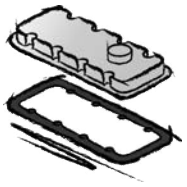
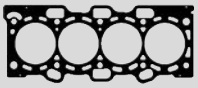
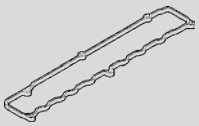
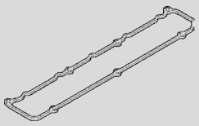
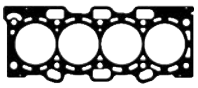
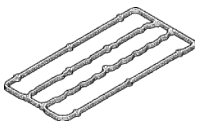
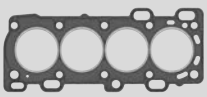
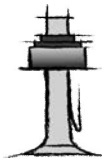
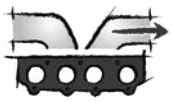
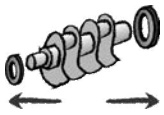
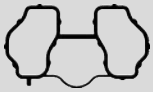
elring Das Original

				
B 4184 SJ 4 Cyl. **1834 ccm** Cyl. 81,0 ∅ **S 40** 06/2001 → 12/2003 **V 40** 06/2001 → 06/2004	ES⊕ **497.840**	**034.580** 3 087 440-5 0,45 mm ≠ 82 ∅ 	ZKS **709.270** 30 874 415 (10x) M 10x1,25x95 	**343.480** 30 875 618 E  **343.510** 30 875 617 A 
B 4184 SM 4 Cyl. **1834 ccm** Cyl. 81,0 ∅ **S 40** 03/1998 → 12/2003 **V 40** 03/1998 → 06/2004	ES⊕ **034.570**	**034.580** 3 087 440-5 0,45 mm ≠ 82 ∅ 	ZKS **709.270** 30 874 415 (10x) M 10x1,25x95 	**034.590** 30 873 424 
B 4194 T 4 Cyl. **1855 ccm** Cyl. 81,0 ∅ **S 40** 05/1997 → 07/2000 **V 40** 05/1997 → 07/2000	ES **497.850** 	**377.730** 3 531 015 82,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74
B 4194 T2 4 Cyl. **1855 ccm** Cyl. 81,0 ∅ **S 40** 05/1997 → 07/2000 **V 40** 05/1997 → 07/2000			ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
019.140 30 874 486 FPM 16x	**034.620** 30 875 138 	**394.080** 30 875 653 2x 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR	K:← **034.540** 30 874 033 30 711 875 AS RD VMQ 37x50x6 K:→ **034.560** 30 875 591 AS LD FPM 85x103x8 N: **293.946** 30 874 307 A RD ACM 35x50x8 2x	
019.140 30 874 486 FPM 16x	**034.620** 30 875 138 	**034.610** 30 875 194 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR	K:← **034.540** 30 874 033 30 711 875 AS RD VMQ 37x50x6 K:→ **034.560** 30 875 591 AS LD FPM 85x103x8 N: **293.946** 30 874 307 A RD ACM 35x50x8 2x	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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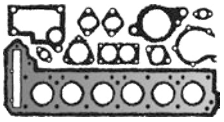
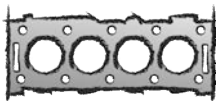
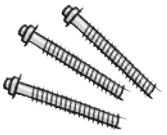
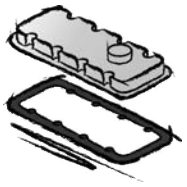








D 19 T

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

440 K TD
07/1994 → 12/1996
460 L TD
07/1994 → 07/1996

ES⊕ **219.630**

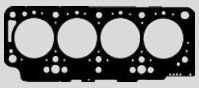
CS* **984.290**
3 287 710-2

505.490

→ 0,073 mm

1,36 mm ǂ 81 ∅
2 ⊗

505.510

0,073 mm →
0,206 mm

1,44 mm ǂ 81 ∅
1 ⊗

505.520 ●

0,206 mm →

1,52 mm ǂ 81 ∅
3 ⊗

ZKS **111.460**
30 853 027 (10x)
M 12x1,5x119

892.009
30 623 467

D 4192 T

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

S 40
07/1995 → 08/1999
V 40
07/1995 → 08/1999

ES⊕ **497.880**

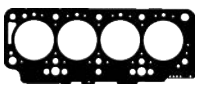
CS* **984.290**
3 287 710-2
→Mot. 20 559
CS* **906.550**
Mot. 20 560→

505.490

→ 0,073 mm

1,36 mm ǂ 81 ∅
2 ⊗

505.510

0,073 mm →
0,206 mm

1,44 mm ǂ 81 ∅
1 ⊗

505.520 ●

0,206 mm →

1,52 mm ǂ 81 ∅
3 ⊗

ZKS **111.460**
30 853 027 (10x)
M 12x1,5x119

892.009
30 623 467

D 4192 T2

4 Cyl. **1870 ccm**
Cyl. 80,0 ∅

S 40
03/1999 → 07/2000
V 40
03/1999 → 07/2000

ES⊕ **497.890**

CS* **906.550**

851.031
30 889 391

→ 0,653 mm

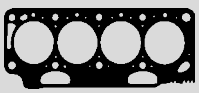
1,35 mm ǂ 81 ∅
2 ▽

851.041
30 889 390

0,653 mm →
0,786 mm

1,45 mm ǂ 81 ∅
1 ▽

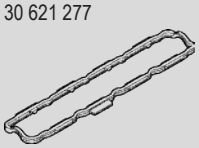
851.051
30 889 392

0,786 mm →

1,55 mm ǂ 81 ∅
3 ▽

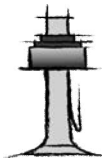
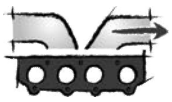
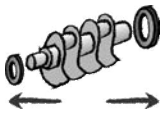
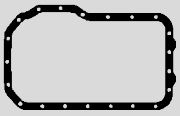
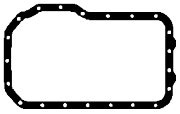
ZKS **111.460**
30 853 027 (10x)
M 12x1,5x119

ZKHS **736.190**

851.060
30 621 277



VOLVO

			a) b)	K:  N:	
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**026.971** 3 345 285 	a) **984.478** 3 345 331  b) **813.052** CU C 16x22x2	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**026.971** 3 345 285 	a) **984.478** 3 345 331 →Mot. 20 559  a) **138.430** 30 889 793 Mot. 20 560→ b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 3 121 867 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** ASW RD FPM/ACM 50x68x8 →Mot. 20 559 K:← **157.200** 30 862 838 ASW RD FPM 42x54x6 Mot. 20 560→ K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 30 862 835 ASW LD FPM/ACM 85x105x11 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	
VAS **825.042** FPM **701.289** 30 638 662 FPM 8x 	⇒	**851.070** 31 272 330 	a) **138.430** 30 889 793 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 3 121 867 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 30 862 838 ASW RD FPM 42x54x6 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 30 862 835 ASW LD FPM/ACM 85x105x11 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	

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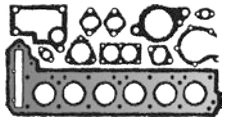
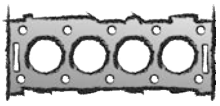
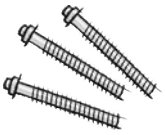
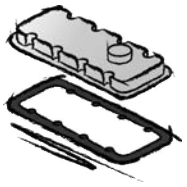
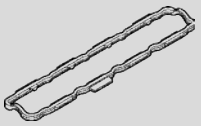
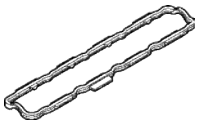
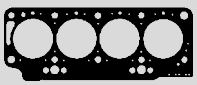
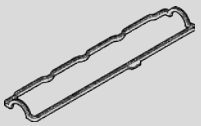
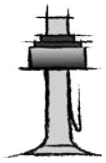
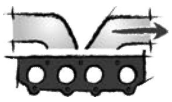
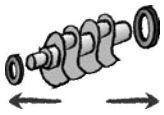
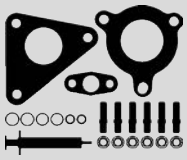
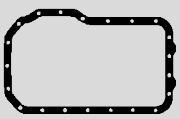
				

D 4192 T3 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **S 40** 07/2000 → 12/2003 **V 40** 07/2000 → 06/2004	ES⊕ **497.900** CS* **906.550**	**157.351** 30 662 344 1,32 mm ≠ 81 ∅ **716.110** 1,60 mm ≠ 81 ∅ 	ZKS **272.010** 30 620 670 (10x) M 12x1,5x121 	ZKHS **736.190** **851.060** 30 621 277 
D 4192 T4 4 Cyl. **1870 ccm** Cyl. 80,0 ∅ **S 40** 07/2000 → 12/2003 **V 40** 07/2000 → 06/2004	ES⊕ **497.900** CS* **906.550**	**157.351** 30 662 344 1,32 mm ≠ 81 ∅ **716.110** 1,60 mm ≠ 81 ∅ 	ZKS **272.010** 30 620 670 (10x) M 12x1,5x121 	ZKHS **736.190** **851.060** 30 621 277 
F8Q 768 4 Cyl. **1870 ccm** Cyl. 80,0 ∅	ES⊕ **219.630** CS* **984.290** 3 287 710-2	**219.691** 1,39 mm ≠ 81 ∅ 2 ⊗  **219.721** 3 345 349 1,48 mm ≠ 81 ∅ 1 ⊗ **219.861** 3 345 350 1,59 mm ≠ 81 ∅ 3 ⊗ 	ZKS **111.460** 30 853 027 (10x) M 12x1,5x119 	**892.009** 30 623 467 
B 4204 S 4 Cyl. **1948 ccm** Cyl. 83,0 ∅ **S 40** 07/1995 → 12/2003 **V 40** 07/1995 → 06/2004		**025.441** 3 531 016 85 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
VAS **825.042** FPM **701.289** 30 638 662 FPM 8x 	⇒	**851.070** 31 272 330 	a) **138.430** 30 889 793 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 3 121 867 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 30 862 838 ASW RD FPM 42x54x6 K:→ **711.720** 30 862 835 ASW LD FPM/ACM 85x105x11 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	TLS **715.340** 
VAS **825.042** FPM **701.289** 30 638 662 FPM 8x 	⇒	**851.070** 31 272 330 	a) **138.430** 30 889 793 b) **434.940** M 16x1,5 incl. 834.823 b) **834.823** 3 121 867 NBR A 16,7x24x1,5 FE/NBR	K:← **157.200** 30 862 838 ASW RD FPM 42x54x6 K:→ **711.720** 30 862 835 ASW LD FPM/ACM 85x105x11 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	TLS **715.350**
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**026.971** 3 345 285 	a) **984.478** 3 345 331  b) **813.052** CU C 16x22x2	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N: **508.544** 3 287 556 ASW RD FPM 25x42x7	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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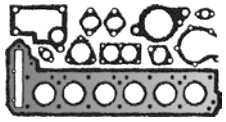
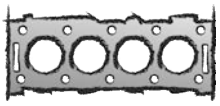
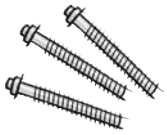
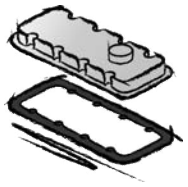
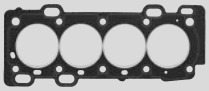
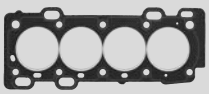
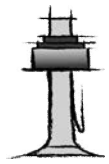
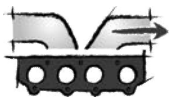
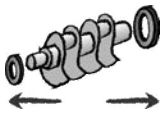
				

B 4204 S2 4 Cyl. **1948 ccm** Cyl. 83,0 ∅ **S 40** 07/1995 → 12/2003 **V 40** 07/1995 → 06/2004	ES **497.830** 	**377.741** 9 404 725 84,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74
B 4204 T 4 Cyl. **1948 ccm** Cyl. 83,0 ∅ **S 40** 10/1997 → 12/2003 **V 40** 10/1997 → 12/2000	ES **497.850** 	**025.441** 3 531 016 85 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74
B 4204 T2 4 Cyl. **1948 ccm** Cyl. 83,0 ∅ **S 40** 07/2000 → 06/2001 **V 40** 07/1999 → 06/2004		**377.741** 9 404 725 84,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**394.380** 9 458 503 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 K:→ **944.970** 31 339 213 AW OF LD FPM 98x110x7 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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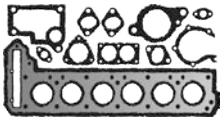
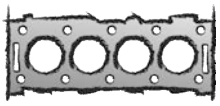
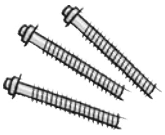
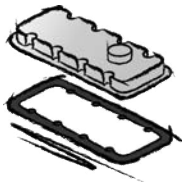
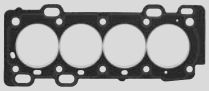
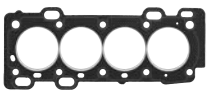
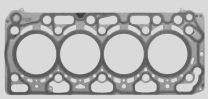
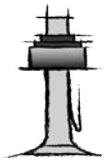
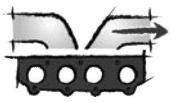
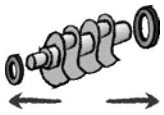








B 4204 T4 4 Cyl. **1948 ccm** Cyl. 83,0 ∅ **S 40** 09/2002 → 12/2004 **V 40** 09/2003 → 06/2004	ES **497.870**	**377.741** 9 404 725 84,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157	**461.682** EL-Liq 74
B 4204 T3/T5 4 Cyl. **1948 ccm** Cyl. 83,0 ∅ **S 40** 07/2000 → 12/2003 **V 40** 07/2000 → 06/2004	ES **497.870**	**377.741** 9 404 725 84,5 ∅ 	ZKS **156.700** 6 842 347 (10x) M 12x1,75x157	**461.682** EL-Liq 74
B 4204 T27-T29/T29P/T34/ T35/T39/T46/T48 4 Cyl. **1969 ccm** Cyl. 82,0 ∅ **S 60** 02/2019 → **S 90** 03/2016 → **V 60** 02/2018 → **V 90** 03/2016 → **XC 60** 03/2017 → **XC 90** 09/2014 →		**315.600** 31 401 489 0,95 mm ⧗ 83 ∅ 		**461.682** EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 →12/1999 →414999 2x N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 01/2000→ 415000→ 1x N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 01/2000→ 415000→ 1x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1818168 16x **369.890** 9 443 787 FPM Mot. 1818169→ 16x 	AAS **076.640** ● **773.590** 272 461 4x 	**773.710** 1 366 787 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 K:→ **944.970** 31 339 213 AW OF LD FPM 98x110x7	

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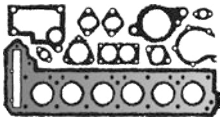
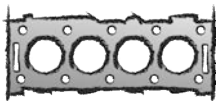
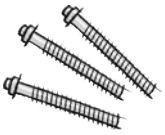
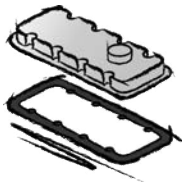








B 4204 T43

4 Cyl. **1969 ccm**
Cyl. 82,0 ∅

S 60
06/2015 →
V 60
06/2015 →

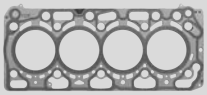
715.421
31 430 058
0,95 mm ∓ 83 ∅
S60 FC21
→358804

S60 FC22
→358815

XC60
→722829

V60
→258032

315.600
31 401 489
0,95 mm ∓ 83 ∅
S60 FC21
358805→



S60 FC22
358816→

V60
25033→

XC60
722830→

461.682
EL-Liq 74

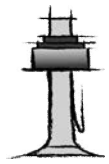
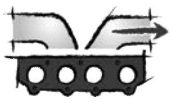
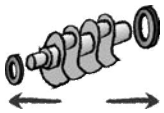
B 4204 T11/T14/T15/ T17-T21/T23/T26/T26P/T31/ T31P/T33/T37/T38/T44/T47

4 Cyl. **1969 ccm**
Cyl. 82,0 ∅

S 60
09/2013 →
S 80
09/2013 →
S 90
03/2016 →
V 40
05/2014 →
V 60
10/2013 →
V 70
10/2013 →
V 90
03/2016 →
XC 40
10/2017 →
XC 60
10/2013 →
XC 70
10/2013 →
XC 90
06/2015 →

715.421
31 430 058
0,95 mm ∓ 83 ∅

461.682
EL-Liq 74

			a) b)	K:  N:	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 K:→ **944.970** 31 339 213 AW OF LD FPM 98x110x7	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 K:→ **944.970** 31 339 213 AW OF LD FPM 98x110x7	

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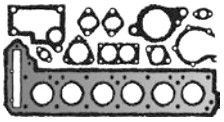
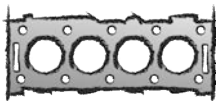
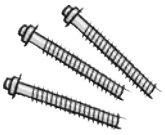
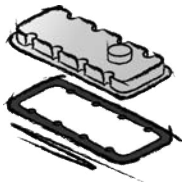








B 4204 T9

4 Cyl. **1969 ccm**
Cyl. 82,0 ∅

S 60
08/2013 →
V 60
10/2013 →
XC 60
10/2013 →

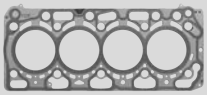
715.421
31 430 058
0,95 mm ≠ 83 ∅
S60 FC21
→358804

S60 FC22
→358815

V60
→25032

XC60
→722829

315.600
31 401 489
0,95 mm ≠ 83 ∅
S60 FC21
358805→



S60 FC22
358816→

V60
258033→

XC60
722830→

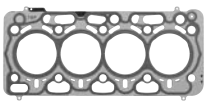
461.682
EL-Liq 74

D 4204 T12-T14/T16/T20/T4/T5/T7-T9

4 Cyl. **1969 ccm**
Cyl. 82,0 ∅

S 60
09/2013 →
S 80
09/2013 →
S 90
03/2016 →
V 40
05/2014 →
V 60
10/2013 →
V 70
10/2013 →
V 90
03/2016 →
XC 40
10/2017 →
XC 60
10/2013 →
XC 70
10/2013 →
XC 90
06/2015 → 12/2018

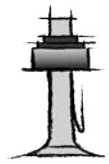
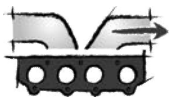
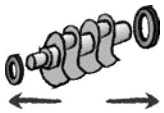
351.773
31 430 991
1,10 mm ≠ 83 ∅
1 ⊗



351.783
31 430 992
1,15 mm ≠ 83 ∅
2 ⊗

351.793
31 430 993
1,20 mm ≠ 83 ∅
3 ⊗

351.803
31 430 994
1,30 mm ≠ 83 ∅
4 ⊗

			a) b)	K:  N:	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 K:→ **944.970** 31 339 213 AW OF LD FPM 98x110x7	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5	

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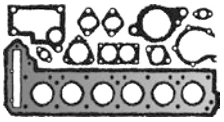
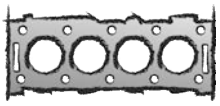
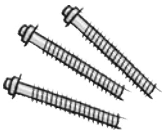
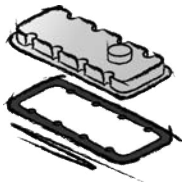








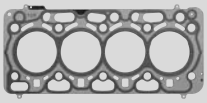
D 4204 T11/T23/T6

4 Cyl. **1969 ccm**
Cyl. 82,0 ∅

S 60
03/2015 →
S 90
03/2016 →
V 60
03/2015 →
V 90
03/2016 →
XC 60
03/2017 →
XC 90
09/2014 →

581.720
31 480 231
1,10 mm ≠ 83 ∅
1 ⊗

315.641
31 430 181
1,10 mm ≠ 83 ∅
1 ⊗



315.651
31 430 182
1,15 mm ≠ 83 ∅
2 ⊗

581.730
31 480 232
1,15 mm ≠ 83 ∅
2 ⊗

315.660
1,20 mm ≠ 83 ∅
3 ⊗

581.740
31 480 233
1,20 mm ≠ 83 ∅
3 ⊗

315.671
31 430 184
1,30 mm ≠ 83 ∅
4 ⊗

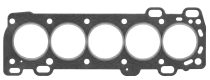
581.750
31 480 234
1,30 mm ≠ 83 ∅
4 ⊗

B 5202 FS/S

5 Cyl. **1984 ccm**
Cyl. 81,0 ∅

850
08/1994 → 12/1996
S 70
01/1997 → 11/2000
V 70
12/1995 → 03/2000

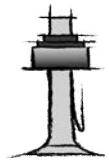
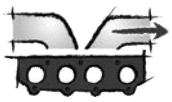
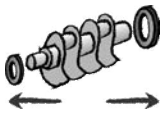
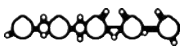
831.133
9 135 513-1
82,5 ∅



ZKS **221.490**
6 842 347 (12x)
M 12x1,75x157

461.682
EL-Liq 74

VOLVO

			a) b)	K:  N:	
			a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5	
393.890 3 517 893 FPM 10x	**393.860** 3 507 074 5x	**394.350** 9 146 262 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **393.880** 3 507 309 A LD FPM 30x54x19	

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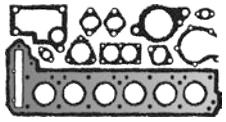
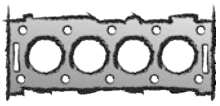
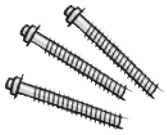
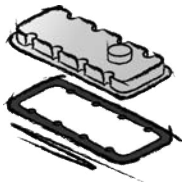
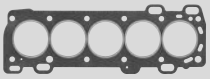
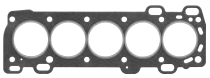
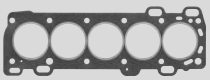
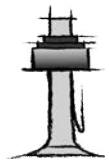
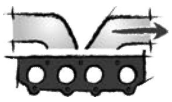
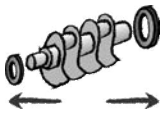
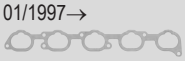
				

B 5204 F/FS 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **850** 06/1991 → 12/1996 **S 70** 01/1997 → 11/2000 **V 70** 12/1995 → 03/2000	ES⊕ **497.961** 850	**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5204 FT 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **850** 02/1993 → 12/1996		**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5204 T 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **850** 02/1993 → 12/1996 **S 70** 01/1997 → 11/2000 **V 70** 12/1995 → 03/2000		**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 →12/1996 **394.360** 9 146 266 01/1997→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 →12/1996 **394.360** 9 146 266 01/1997→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	

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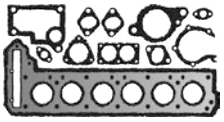
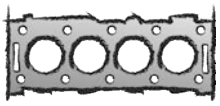
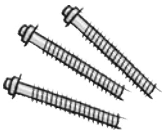
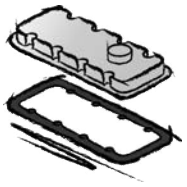
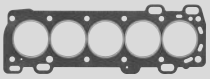
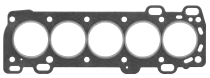
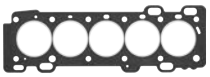
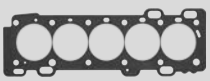
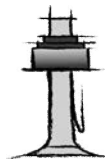
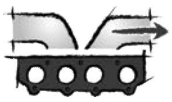
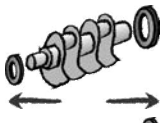








B 5204 T2 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **850** 09/1993 → 10/1997 **C 70** 03/1997 → 10/2005 **S 70** 01/1997 → 11/2000 **V 70** 11/1996 → 03/2000	ES⊕ **497.971**	**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5204 T3 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **C 70** 03/1997 → 10/2005 **S 70** 01/1997 → 11/2000 **S 80** 06/1998 → 07/2006 **V 70** 11/1996 → 12/2000 **XC 70** 10/1997 → 03/1999	ES⊕ **497.971** →Mot. 1817652 ES **498.021** 01/1999→ 	**831.133** 9 135 513-1 82,5 ∅  →12/1999 **377.780** 9 443 896 82,5 ∅  01/2000→	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5204 T4 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **C 70** 03/2000 → 10/2005 **S 70** 01/1997 → 11/2000 **S 80** 06/1998 → 07/2006 **V 70** 01/1997 → 12/2000	ES **498.021** C70, S70, V70 ES **498.041** S80 	**377.780** 9 443 896 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**394.360** 9 146 266 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.360** 9 146 266 →12/1998 **394.390** 9 458 534 01/1999→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 →12/1998 2x N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 01/1999→ N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 01/1999→ N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 →12/1998 2x --- 01/1999→ 1x	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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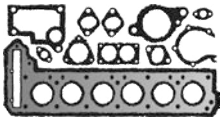
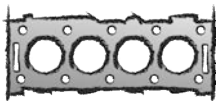
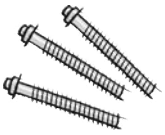
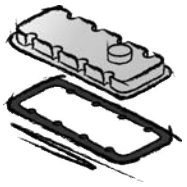
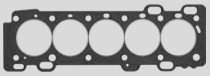
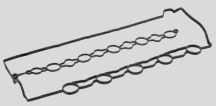
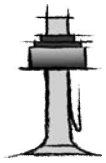
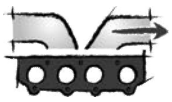
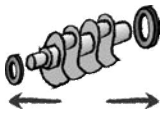
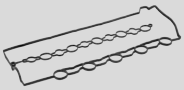








B 5204 T5 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **S 60** 07/2000 → 04/2010 **S 80** 12/1999 → 07/2006 **V 70** 11/1999 → 08/2007	ES **498.041** ES⊕ **380.340** Mot. 1817653→ ES⊕ **380.370** Mot. 1817653→	**377.780** 9 443 896 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5204 T8/T9 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **S 60** 05/2012 → 12/2015 **V 40** 03/2013 → **V 60** 10/2013 → **V 70** 04/2012 → 12/2015			ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
D 5204 T3/T4/T6/T7 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **S 60** 04/2010 → 12/2015 **S 80** 01/2010 → **V 40** 03/2012 → **V 60** 07/2010 → 12/2015 **V 70** 10/2007 → **XC 60** 03/2010 → 12/2015 **XC 70** 04/2010 → 12/2015	ES⊕ **938.680** CS* **938.980**		ZKS **477.940** 30 777 636 (12x) M 12x1,75x197 	**282.160** 31 430 317 

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
369.890 9 443 787 FPM 20x 	**394.320** 8 699 467 	**302.570** 30 650 074 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **362.740** 9 458 309 ASW RD FPM 51x65x7 2x	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 		**282.160** 31 430 317 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **302.640** 31 330 091 AW LD PTFE/ACM 98x142,5x9,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	TLS **938.690**

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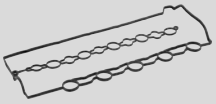
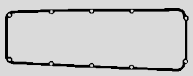
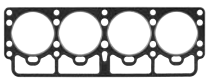
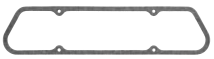
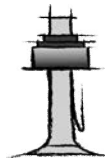
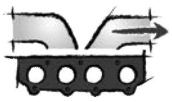
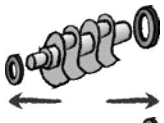
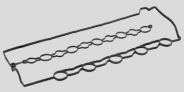
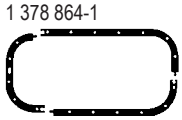
D 5204 T/T2/T5 5 Cyl. **1984 ccm** Cyl. 81,0 ∅ **C 30** 10/2010 → 12/2012 **C 70** 10/2010 → 06/2013 **S 40** 10/2010 → 12/2012 **S 60** 04/2010 → 12/2014 **S 80** 01/2010 → **V 50** 10/2010 → 12/2012 **V 60** 07/2010 → 12/2014 **V 70** 03/2010 → 12/2015 **XC 60** 03/2010 → 12/2014 **XC 70** 04/2010 → 12/2015	ES⊕ **938.680** CS* **938.930**		ZKS **477.940** 30 777 636 (12x) M 12x1,75x197 	**282.160** 31 430 317 
B 19 A 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **240** 08/1976 → 12/1984 **340-360** 08/1980 → 07/1984	ES⊕ **701.874** 270 676-0 +6 842 273 +271 342-8 CS* **692.913** 270 678-6	**586.579** 1 378 645-4 	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132 	ZKHS **413.940** **599.893** 1 378 909-4 **025.712** 463 416-8 →
B 19 E/ET 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **240** 10/1982 → 12/1993 **340-360** 08/1982 → 07/1984 **740** 04/1983 → 07/1984	ES⊕ **600.024** 270 677-8 +271 342-8 +1 306 333-4 CS* **692.905** 270 679-4	**586.579** 1 378 645-4 	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132 	ZKHS **413.940** **599.893** 1 378 909-4  **025.712** 463 416-8 →
B 20 A 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **140** 08/1968 → 07/1974 **240** 08/1974 → 07/1976 **P 121** 11/1968 → 05/1971 **P 122 Amazon** 01/1969 → 12/1970	ES⊕ **255.018** 275 560-1 +271 339-4 240 ES⊕ **346.935** incl. 236.936 275 535-3 P 121 / 140 CS* **750.400** 270 628-1 +6 842 160 P 121 / 140	**236.936** 913 928-2 1,20 mm ≠ 91 ∅  **194.523** 460 552-3 1,74 mm ≠ 		**196.991** 419 678-8 

			a) b)	K:  N:	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 		**282.160** 31 430 317 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	TLS **938.690**
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 8x 	⇒	**694.232** 1 378 911-0 	a) **599.972** 1 378 864-1  b) **045.624** 18 818-5 CU A 19x26x2	K:← **045.632** 418 622-7 GRP 51x65x4 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	

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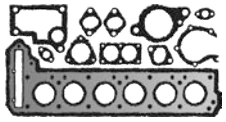
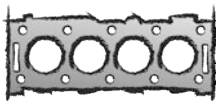
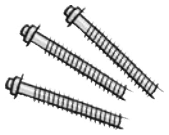
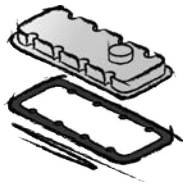
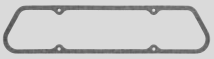
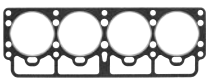
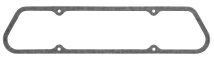
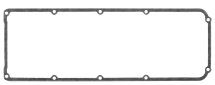
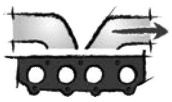
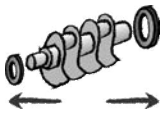
				
B 20 B/D 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **140** 11/1968 → 07/1974 **P 122 Amazon** 11/1968 → 05/1971	ES⊕ **044.483** 275 536-1 +275 480 →12/1972 ES⊕ **349.519** ● 01/1973→ CS* **750.400** 270 628-1 +6 842 160	**019.306** 552 836-9 1,20 mm ∓ **192.164** 419 310-8 0,85 mm ∓ 91 ∅ →12/1972 **509.214** ● 419 763-8 0,85 mm ∓ 01/1973→ 		**196.991** 419 678-8 
B 20 E/F 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **140** 09/1968 → 08/1975 **P 1800** 09/1969 → 11/1973	CS* **750.400** 270 628-1 +6 842 160	**509.214** ● 419 763-8 0,85 mm ∓  **236.936** 913 928-2 1,20 mm ∓ 91 ∅ 		**196.991** 419 678-8 
B 200 E/EA/ET/F/FT/G/GT 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **240** 08/1983 → 12/1993 **340-360** 08/1984 → 07/1989 **740** 01/1985 → 08/1992 **940** 09/1990 → 05/1997 **940 Turbo** 08/1990 → 10/1998 **960** 09/1990 → 09/1993	ES⊕ **701.947** 270 688-5 +6 842 273 +271 342-8 CS* **692.905** 270 679-4	**586.579** 1 378 645-4 	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132 	**446.820** 1 378 870-8
B 200 K/KE 4 Cyl. **1986 ccm** Cyl. 88,9 ∅ **240** 08/1984 → 07/1985 **340-360** 08/1980 → 07/1990 **740** 09/1988 → 08/1990	ES⊕ **701.920** 270 686-9 +6 842 273 +271 342-8 240 CS* **692.913** 270 678-6	**586.579** 1 378 645-4 	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132 	**446.820** 1 378 870-8 240 

			a) b)	K:  N:	
348.295 ● 1 306 630-3 FPM 8x 	⇒	**694.232** 1 378 911-0 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **045.632** 418 622-7 GRP 51x65x4 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 8x 			a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **045.632** 418 622-7 GRP 51x65x4 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	

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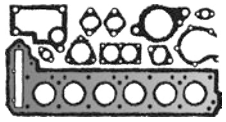
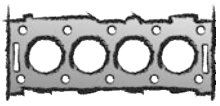
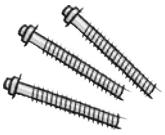
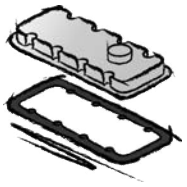
				

D 4204 T/T2

4 Cyl. **1997 ccm**
Cyl. 85,0 ∅

C 30
10/2006 → 12/2012
C 70
01/2008 → 10/2009
S 40
12/2002 → 12/2010
S 80
02/2008 → 03/2011
V 40
12/2002 → 06/2004
V 50
12/2003 → 12/2010
V 70
10/2007 → 12/2015

S⊕* **527.660**

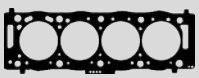
ES⊕ **527.550**

135.052
8 653 714
0,550 mm → 0,600 mm
1,25 mm ⧗ 86 ∅
1 ⊗

153.002
8 653 715
0,610 mm → 0,650 mm
1,30 mm ⧗ 86 ∅
2 ⊗

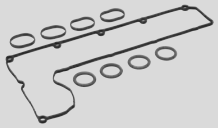
153.142
8 653 716
0,660 mm → 0,710 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
8 653 717
0,710 mm → 0,750 mm
1,40 mm ⧗ 86 ∅
4 ⊗



ZKS **267.551**
30 725 260 (10x)
M 12x1,5x121

ZKHS **540.540**
30 757 077



B 20 F

4 Cyl. **1998 ccm**
Cyl. 82,7 ∅

440 K
08/1992 → 07/1996
460 L
08/1992 → 07/1996
480 E
08/1992 → 09/1995

ES⊕ **524.620**
CS* **984.290**
3 287 710-2

525.261
3 467 605

ZKS **759.180**
9 438 632 (10x)
M 12x1,5x113

892.009
30 623 467

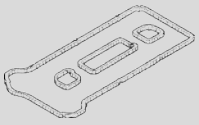
B 4204 S3/S4

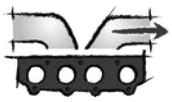
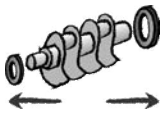
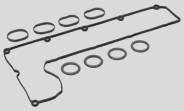
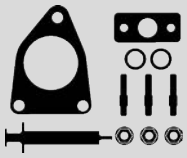
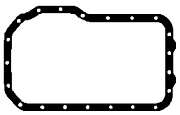
4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

C 30
10/2006 → 12/2012
S 40
10/2006 → 12/2012
S 80
01/2008 → 09/2012
V 50
10/2006 → 12/2012
V 70
10/2007 → 12/2011

ZKS **028.230**
30 723 252 (10x)
M 10x1,25x145,5

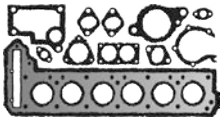
ZKHS **001.563**
8 694 684

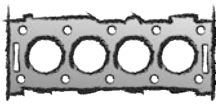


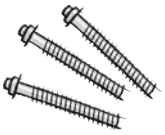
			a) b)	K:  N:	
VAS **155.740** FPM 2x **136.940** 8 653 750 FPM 16x	**156.770** 8 653 687 	AAS **540.540** 30 757 077 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **877.900** M 14x1,25 b) **394.290** CU C 14x21x2	K:← **393.990** 8 653 739 ASW RD PTFE/ACM 42x62x7 K:→ **394.011** ● 8 653 738 ASW LD PTFE/ACM 90x110x7 N: **153.740** 8 653 758 ASW RD FPM 27x47x7	TLS **714.640** 
VAS **294.250** 3 344 261 FPM **294.110** 3 344 261 FPM 8x 	⇒	**525.170** 3 466 617 	a) **984.478** 3 345 331  b) **434.940** M 16x1,5 incl. 834.823 b) **813.052** CU C 16x22x2 b) **834.823** 3 121 867 NBR A 16,7x24x1,5 FE/NBR	K:← **508.470** ASW RD FPM/ACM 50x68x8 K:→ **315.494** ASW LD FPM/ACM 85x105x12 K:→ **508.462** 3 287 542-9 ASW LD FPM/ACM 85x105x8 N:← **508.544** 3 287 556 ASW RD FPM 25x42x7 N:→ **508.608** 3 344 397 ASW LD FPM/ACM 22x45x7	
026.680 8 694 965 FPM E 8x **026.650** 8 694 964 FPM A 8x 	**024.390** 30 650 341 	**874.301** 8 694 776 4x 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **012.001** 30 711 617 M 14 b) **176.090** 13x22,4x3	K:← **023.631** 31 359 852 AS RD FPM 37x50x6 K:← **649.250** 31 370 461 AS OF RD FPM 37x50x6 K:→ **023.940** 30 711 874 IWD LD PTFE 88x180x15	

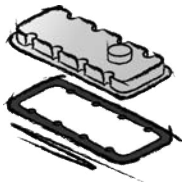
VOLVO

elring Das Original







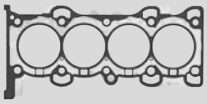


B 4204 T6

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

S 60
04/2010 → 12/2011
S 80
01/2010 →
V 60
07/2010 → 12/2012
V 70
09/2009 → 12/2011
XC 60
12/2009 → 12/2012

452.850
0,93 mm ≠ 89 ∅



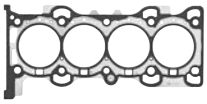
598.080
31 460 321
↑
2x

B 4204 T7

4 Cyl. **1999 ccm**
Cyl. 87,5 ∅

S 60
04/2010 → 12/2015
S 80
10/2010 → 12/2016
V 60
09/2010 →
V 70
01/2010 → 12/2014
XC 60
09/2010 → 02/2017

452.850
0,93 mm ≠ 89 ∅



ZKHS **689.970**
31 359 965
598.080
31 460 321
↑
2x

B 21 A

4 Cyl. **2127 ccm**
Cyl. 92,0 ∅

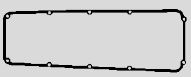
240
08/1974 → 12/1984

ES⊕ **701.874**
270 676-0
+6 842 273
+271 342-8
CS* **692.913**
270 678-6

586.579
1 378 645-4

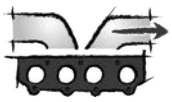
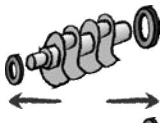
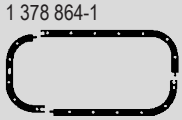
ZKS **820.512**
1 306 341 (10x)
M 12x1,75x132

ZKHS **413.940**
599.893
1 378 909-4



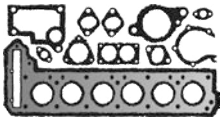
025.712
463 416-8
→

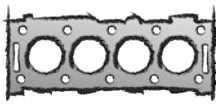
VOLVO

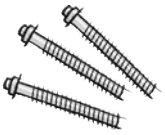
			a) b)	K:  N:	
026.680 8 694 965 FPM E 8x **026.650** 8 694 964 FPM A 8x 	**643.040** 31 359 815 	**690.000** 31 316 346 4x	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **012.001** 30 711 617 M 14 b) **176.090** 13x22,4x3	K:← **023.631** 31 359 852 AS RD FPM 37x50x6 K:← **649.250** 31 370 461 AS OF RD FPM 37x50x6 K:→ **023.940** 30 711 874 IWD LD PTFE 88x180x15	
026.680 8 694 965 FPM E 8x **026.650** 8 694 964 FPM A 8x 	**643.040** 31 359 815 	**690.000** 31 316 346 4x	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **012.001** 30 711 617 M 14 b) **176.090** 13x22,4x3	K:← **023.631** 31 359 852 AS RD FPM 37x50x6 K:← **649.250** 31 370 461 AS OF RD FPM 37x50x6 K:→ **023.940** 30 711 874 IWD LD PTFE 88x180x15	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1  b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	

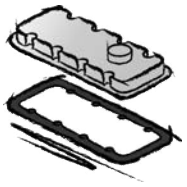
VOLVO

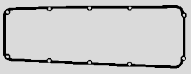
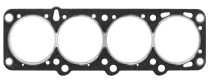
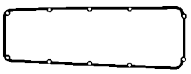
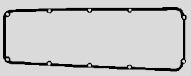
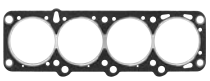
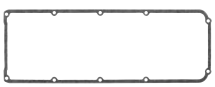
elring Das Original



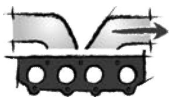






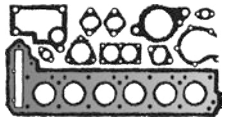
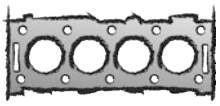
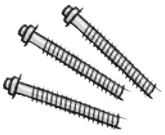
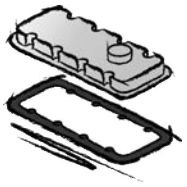
B 21 E/ET/F/FT 4 Cyl. **2127 ccm** Cyl. 92,0 ∅ **240** 08/1974 → 12/1985 **260** 09/1979 → 12/1980	ES⊕ **600.024** 270 677-8 +271 342-8 +1 306 333-4 CS* **692.905** 270 679-4	**586.579** 1 378 645-4	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132	ZKHS **413.940** **599.893** 1 378 909-4  **025.712** 463 416-8 →
B 23 A 4 Cyl. **2316 ccm** Cyl. 96,0 ∅ **240** 08/1980 → 07/1984 **740** 08/1984 → 07/1990	ES⊕ **600.032** 270 685-1 +6 842 273 +271 342-8 CS* **692.913** 270 678-6	**599.050** 3 514 521 1,20 mm ≢ 	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132	ZKHS **413.940** **599.893** 1 378 909-4  **025.712** 463 416-8 →
B 23 E/ET/F/FT 4 Cyl. **2316 ccm** Cyl. 96,0 ∅ **240** 08/1978 → 12/1989 **740** 08/1983 → 08/1987 **760** 08/1982 → 03/1986	ES⊕ **701.912** 270 684-4 +6 842 273 +271 342-8 CS* **692.905** 270 679-4	**599.050** 3 514 521 1,20 mm ≢	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132	ZKHS **413.940** **599.893** 1 378 909-4  **025.712** 463 416-8 →
B 230 A 4 Cyl. **2316 ccm** Cyl. 96,0 ∅ **240** 08/1984 → 07/1986 **740** 08/1984 → 07/1986	ES⊕ **701.939** 270 687-7 +6 842 273 +271 342-8 CS* **692.913** 270 678-6	**599.050** 3 514 521 1,20 mm ≢ 	ZKS **820.512** 1 306 341 (10x) M 12x1,75x132	**446.820** 1 378 870-8 

VOLVO

			a) b)	K: N:	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	

VOLVO

elring Das Original

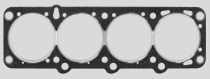
B 230 E/ET/F/FB/FD/FK/FT/FT+/G/GK/GT

4 Cyl. **2316 ccm**
Cyl. 96,0 ∅

240
09/1981 → 07/1993
740
08/1984 → 12/1992
760
08/1984 → 07/1992
760 TD
09/1983 → 12/1990
780
09/1988 → 07/1990
940
08/1990 → 10/1998
940 Turbo
08/1990 → 12/1998
960
09/1990 → 08/1993
960 Turbo
09/1990 → 08/1993

ES⊕ **701.955**
270 689-3
+6 842 273
+271 342-8
CS* **692.905**
270 679-4

599.050
3 514 521
1,20 mm ≠



ZKS **820.512**
1 306 341 (10x)
M 12x1,75x132

446.820
1 378 870-8

B 230 K

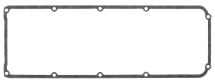
4 Cyl. **2316 ccm**
Cyl. 96,0 ∅

240
08/1986 → 12/1988
740
09/1985 → 07/1990
760
08/1984 → 08/1987

CS* **692.905**
270 679-4

ZKS **820.512**
1 306 341 (10x)
M 12x1,75x132

446.820
1 378 870-8



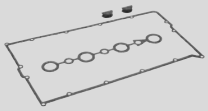
B 234 F/G

4 Cyl. **2316 ccm**
Cyl. 96,0 ∅

740
08/1987 → 08/1992
940
08/1990 → 07/1991

599.050
3 514 521
1,20 mm ≠

ZKHS **922.528**
271 393-1

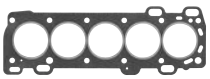


B 5234 FS

5 Cyl. **2319 ccm**
Cyl. 81,0 ∅

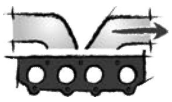
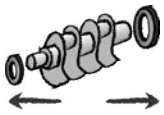
850
01/1996 → 10/1996

831.133
9 135 513-1
82,5 ∅



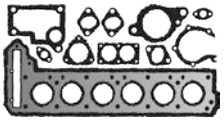
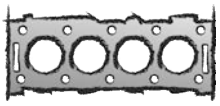
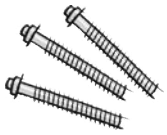
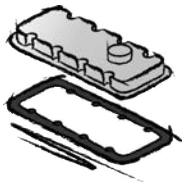
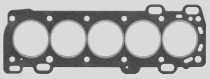
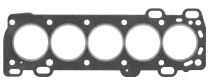
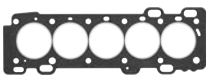
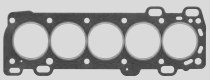
ZKS **221.490**
6 842 347 (12x)
M 12x1,75x157

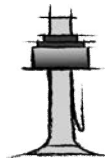
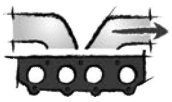
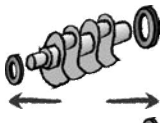
461.682
EL-Liq 74

			a) b)	K:  N:	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
348.295 ● 1 306 630-3 FPM 4x 	**599.906** 271 704 4x 	**599.913** 1 378 879-9 	a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
VAS **825.042** FPM 2x **701.289** 30 638 662 FPM 16x 	**922.552** 1 378 852-6 		a) **599.972** 1 378 864-1 b) **045.624** 18 818-5 CU A 19x26x2	K:← **465.194** 1 276 425-4 1 276 424-7 ASW RD VMQ 52x68x10 K:→ **044.590** 6 842 160 ASW LD FPM 92x110x7	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	

VOLVO

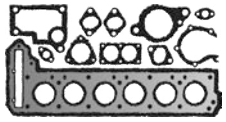
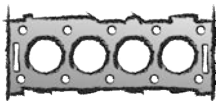
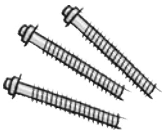
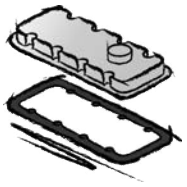
elring Das Original

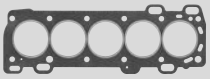
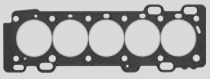
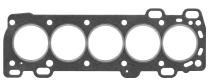
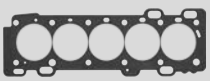
				
B 5234 FT 5 Cyl. **2319 ccm** Cyl. 81,0 ∅ **850** 02/1993 → 12/1996	ES⊕ **497.991**	**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5234 FT+ 5 Cyl. **2319 ccm** Cyl. 81,0 ∅ **S 70** 01/1997 → 11/2000 **V 70** 12/1995 → 03/2000	ES⊕ **497.971** →Mot. 1817652	**831.133** 9 135 513-1 82,5 ∅  →12/1999 **377.780** 9 443 896 82,5 ∅  01/2000→	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5234 T2 5 Cyl. **2319 ccm** Cyl. 81,0 ∅ **850** 04/1996 → 10/1996	ES⊕ **497.971** S70	**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74

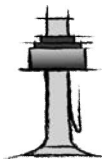
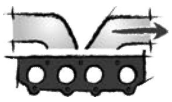
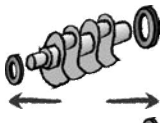
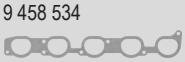
			a) b)	K:  N:	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**394.360** 9 146 266 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.360** 9 146 266 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 850 **394.360** 9 146 266 S70 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	

VOLVO

elring Das Original

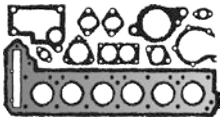
				

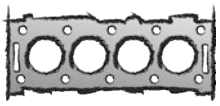
B 5234 T3/T4 5 Cyl. **2319 ccm** Cyl. 81,0 ∅ **850** 08/1995 → 12/1996 **C 70** 03/1997 → 10/2005 **S 60** 07/2000 → 04/2010 **S 70** 11/1996 → 11/2000 **V 70** 12/1995 → 12/2004	ES⊕ **497.971** →12/1998 ES **498.041** 01/1999→ 	**831.133** 9 135 513-1 82,5 ∅  →12/1999 **377.780** 9 443 896 82,5 ∅  01/2000→	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5234 T5 5 Cyl. **2319 ccm** Cyl. 81,0 ∅ **850** 09/1994 → 10/1997	ES⊕ **497.991**	**831.133** 9 135 513-1 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5234 T7/T8 5 Cyl. **2319 ccm** Cyl. 81,0 ∅ **S 60** 07/2000 → 09/2002 **S 70** 04/1999 → 09/2000 **S 80** 04/2000 → 08/2005 **V 70** 12/1998 → 09/2004	ES **498.041** 	**377.780** 9 443 896 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74

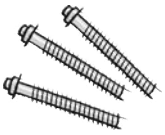
			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.360** 9 146 266 →12/1998 **394.390** 9 458 534 01/1999→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 →12/1998 2x N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 01/1999→ N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 01/1999→ N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 →12/1998 2x --- 01/1999→ 1x	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

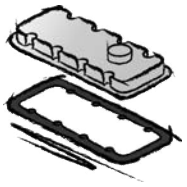
VOLVO

elring Das Original







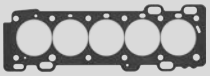


B 5234 T9
5 Cyl. **2319 ccm**
Cyl. 81,0 ∅

C 70
07/2002 → 10/2005

ES **498.041**

377.780
9 443 896
82,5 ∅



ZKS **221.490**
6 842 347 (12x)
M 12x1,75x157

461.682
EL-Liq 74

D 24
6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

240
08/1978 → 08/1993
260
09/1979 → 12/1981
740
08/1984 → 07/1992
760
01/1982 → 07/1992
940
08/1990 → 07/1995

CS* **309.754** ●
271 434-3

356.477
1,55 mm ≠ 78 ∅
2 ▽
→Mot. 41875

356.469
1,60 mm ≠ 78 ∅
3 ▽
→Mot. 41875

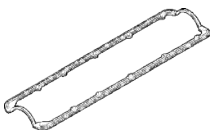
632.221
9 146 007-1
0,670 mm
→
0,800 mm
1,53 mm ≠ 77,5 ∅
1 ⊗
Mot. 41876→

632.231
9 146 008-9
0,810 mm
→
0,900 mm
1,57 mm ≠ 77,5 ∅
2 ⊗
Mot. 41876→

632.241
0,910 mm
→
1,020 mm
1,61 mm ≠ 77,5 ∅
3 ⊗
Mot. 41876→

ZKS **819.891**
M 12x1,75x115
Mot. 41876→

446.910
9 135 894
Mot. 41876→



D 24 T
6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

740 TD
08/1984 → 07/1992
760 TD
08/1982 → 07/1992
940 TD
08/1990 → 12/1994

ES⊕ **553.345**

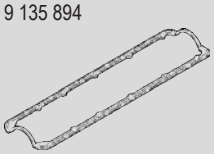
CS* **309.754** ●
271 434-3

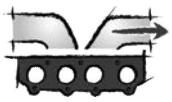
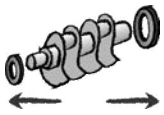
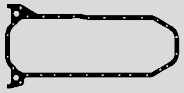
353.435
1 328 975-6
1,55 mm ≠ 78,5 ∅
2 ▽

353.427
1 328 976-4
1,60 mm ≠ 78,5 ∅
3 ▽

ZKS **819.891**
M 12x1,75x115

446.910
9 135 894



			a) b)	K:  N:	
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
553.190 3 501 775-5 FPM 12x 	**815.187** 3 547 615-9 6x 		a) **817.016** ● 3 507 025-9 →Mot. 41875 b) **122.904** 1 218 022-0 CU A 18x24x1,5	K:← **294.357** 1 257 113-9 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 1 257 049-5 ASW LD FPM 85x105x11 K:→ **829.056** ASW LD FPM 85x105x11 N: **325.155** 1 257 221-0 ASW WD FPM/ACM 32x47x10 2x	
553.190 3 501 775-5 FPM 12x 	**815.187** 3 547 615-9 6x 	**765.199** 3 507 033-3 	a) **817.016** ● 3 507 025-9  b) **122.904** 1 218 022-0 CU A 18x24x1,5	K:← **294.357** 1 257 113-9 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 1 257 049-5 ASW LD FPM 85x105x11 K:→ **829.056** ASW LD FPM 85x105x11 N: **325.155** 1 257 221-0 ASW WD FPM/ACM 32x47x10 2x	

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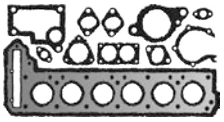
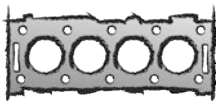
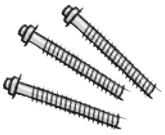
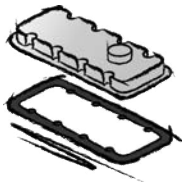








D 24 TIC

6 Cyl. **2383 ccm**
Cyl. 76,5 ∅

740 TD
08/1986 → 10/1988
760 TD
08/1987 → 07/1992
780 TD
04/1986 → 07/1990
940 TD
08/1990 → 10/1998
960 TD
09/1990 → 07/1994

ES⊕ **553.345**

CS* **309.754** ●
271 434-3

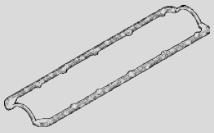
632.221
9 146 007-1
0,670 mm → 0,800 mm
1,53 mm ǂ 77,5 ∅
1 ⊗

632.231
9 146 008-9
0,810 mm → 0,900 mm
1,57 mm ǂ 77,5 ∅
2 ⊗

632.241
0,910 mm → 1,020 mm
1,61 mm ǂ 77,5 ∅
3 ⊗

ZKS **819.891**
M 12x1,75x115

446.910
9 135 894



D 5244 T19

5 Cyl. **2400 ccm**
Cyl. 81,0 ∅

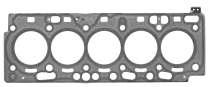
S 80
03/2006 →
V 70
04/2007 → 12/2010

ES⊕ **938.680**

CS* **938.930**

524.515
1,05 mm ǂ 82,3 ∅
1 ⊗

524.525
31 392 322
1,10 mm ǂ 82,3 ∅
2 ⊗



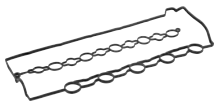
524.535
31 392 323
1,15 mm ǂ 82,3 ∅
3 ⊗

524.545
31 392 324
1,20 mm ǂ 82,3 ∅
4 ⊗

524.555
31 392 325
1,30 mm ǂ 82,3 ∅
2 ⊗

ZKS **477.940**
30 777 636 (12x)
M 12x1,75x197

282.160
31 430 317



B 5244 T5

5 Cyl. **2401 ccm**
Cyl. 81,0 ∅

S 60
04/2004 → 04/2010
V 70
04/2004 → 08/2007

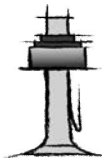
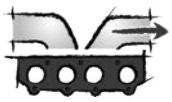
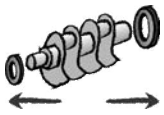
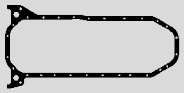
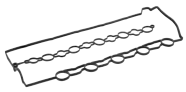
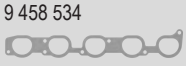
ES⊕ **498.051**

377.780
9 443 896
82,5 ∅

ZKS **221.490**
6 842 347 (12x)
M 12x1,75x157

461.682
EL-Liq 74

VOLVO

			a) b)	K:  N:	
553.190 3 501 775-5 FPM 12x 	**815.187** 3 547 615-9 6x 	**765.199** 3 507 033-3 	a) **817.016** ● 3 507 025-9  b) **122.904** 1 218 022-0 CU A 18x24x1,5	K:← **294.357** 1 257 113-9 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 1 257 049-5 ASW LD FPM 85x105x11 K:→ **829.056** ASW LD FPM 85x105x11 N: **325.155** 1 257 221-0 ASW WD FPM/ACM 32x47x10 2x	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 		**282.160** 31 430 317 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	TLS **938.690**
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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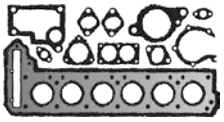
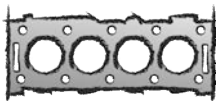
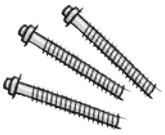
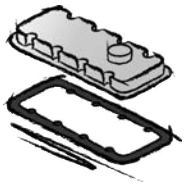
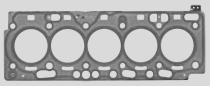
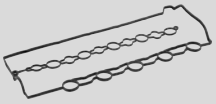
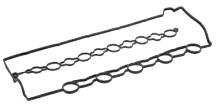
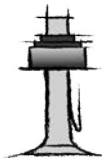
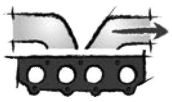
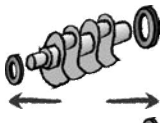
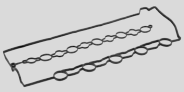
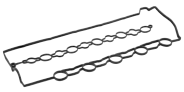








D 5244 T14 5 Cyl. **2401 ccm** Cyl. 81,0 ∅ **S 80** 01/2010 → 03/2011 **V 70** 04/2009 → 12/2010 **XC 60** 04/2009 → 12/2010 **XC 70** 06/2009 → 12/2010	ES⊕ **938.680** CS* **938.930**	**524.515** 1,05 mm ≠ 82,3 ∅ 1 ⊗ **524.525** 31 392 322 1,10 mm ≠ 82,3 ∅ 2 ⊗ **524.535** 31 392 323 1,15 mm ≠ 82,3 ∅ 3 ⊗ **524.545** 31 392 324 1,20 mm ≠ 82,3 ∅ 4 ⊗ **524.555** 31 392 325 1,30 mm ≠ 82,3 ∅ 2 ⊗ 	ZKS **477.940** 30 777 636 (12x) M 12x1,75x197 	**282.160** 31 430 317 
D 5244 T10/T16 5 Cyl. **2401 ccm** Cyl. 81,0 ∅ **S 60** 04/2010 → 12/2011 **S 80** 01/2010 → **V 60** 07/2010 → 12/2011 **V 70** 10/2008 → 12/2011 **XC 60** 05/2008 → 02/2017 **XC 70** 08/2007 →	ES⊕ **938.680** CS* **938.930**	**451.387** 31 392 311 1,05 mm ≠ 82,3 ∅ 1 ⊗ **451.447** 31 392 312 1,10 mm ≠ 82,3 ∅ 2 ⊗ **451.457** 31 392 313 1,15 mm ≠ 82,3 ∅ 3 ⊗ **451.477** 31 392 314 1,20 mm ≠ 82,3 ∅ 4 ⊗ **451.577** 31 392 315 1,30 mm ≠ 82,3 ∅ 2 ⊗	ZKS **477.940** 30 777 636 (12x) M 12x1,75x197 	**282.160** 31 430 317 

			a) b)	K:  N:	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 		**282.160** 31 430 317 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	TLS **938.690**
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 		**282.160** 31 430 317 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	

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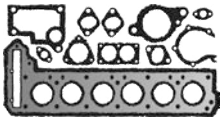
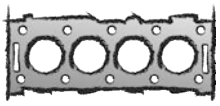
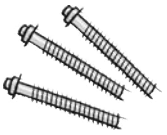
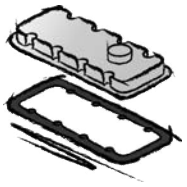
elring Das Original









D 5244 T/T2/T3

5 Cyl. **2401 ccm**
Cyl. 81,0 ∅

S 60
01/2001 → 04/2010
S 80
08/2001 → 07/2006
V 70
01/2001 → 12/2008
XC 70
09/2002 → 08/2007
XC 90
10/2002 → 12/2006

ES⊕ **506.480**
→Mot. 2347

ES⊕ **506.500**
Mot. 2348→

→Mot. 76469 (GM)

→Mot. 76471 (GA)

ES⊕ **506.510**
Mot. 76470 (GM)→

Mot. 76472 (GA)→

CS* **938.930**

131.172
30 731 261
0,260 mm → 0,470 mm
1,02 mm ⧗ 82 ∅
1 ⊗

131.182
30 731 262
0,470 mm → 0,520 mm
1,07 mm ⧗ 82 ∅
2 ⊗

131.192
30 731 263
0,520 mm → 0,570 mm
1,12 mm ⧗ 82 ∅
3 ⊗

131.212
30 731 264
0,570 mm → 0,620 mm
1,17 mm ⧗ 82 ∅
4 ⊗

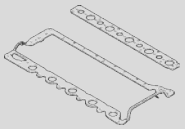
131.232
30 731 265
0,620 mm → 0,740 mm
1,27 mm ⧗ 82 ∅
5 ⊗

ZKS **270.130**
9 497 825 (12x)
M 12x1,75x171

ZKHS **076.780**
Mot. 2348→

→Mot. 76469

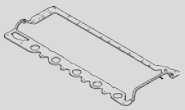
→Mot. 76471



ZKHS **076.790**
Mot. 76470→

Mot. 76472→

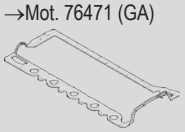
394.180 ●
8 642 996
→Mot. 2347



394.300
8 675 562
Mot. 2348→

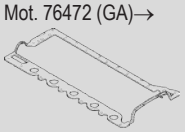
→Mot. 76469 (GM)

→Mot. 76471 (GA)

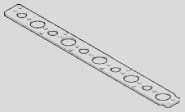


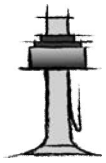
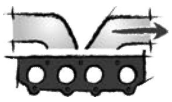
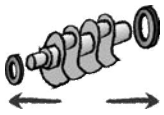
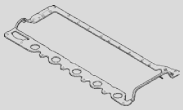
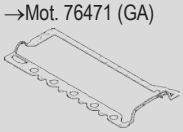
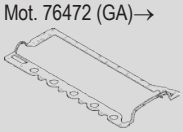
394.310
8 692 438
Mot. 76470 (GM)→

Mot. 76472 (GA)→



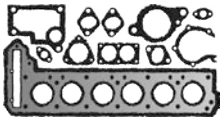
394.170
8 642 665

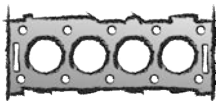


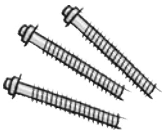
			a) b)	K:  N:	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 	**394.121** 8 631 562 	**394.180** ● 8 642 996 →Mot. 2347  **394.300** 8 675 562 Mot. 2348→ →Mot. 76469 (GM) →Mot. 76471 (GA)  **394.310** 8 692 438 Mot. 76470 (GM)→ Mot. 76472 (GA)→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	

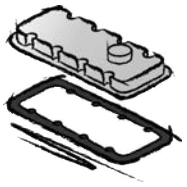
VOLVO

elring Das Original









D 5244 T11/T12/T15/T17/ T20-T23
D82PHEV
D87PHEV
D97PHEV

5 Cyl. **2401 ccm**
Cyl. 81,0 ∅

S 60
04/2011 →
S 80
06/2011 →
V 60
04/2011 →
V 70
10/2007 →
XC 60
05/2008 → 02/2017
XC 70
08/2007 →

ES⊕ **938.680**

CS* **938.980**

451.387
31 392 311
1,05 mm ≠ 82,3 ∅
1 ⊗

451.447
31 392 312
1,10 mm ≠ 82,3 ∅
2 ⊗

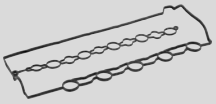
451.457
31 392 313
1,15 mm ≠ 82,3 ∅
3 ⊗

451.477
31 392 314
1,20 mm ≠ 82,3 ∅
4 ⊗

451.577
31 392 315
1,30 mm ≠ 82,3 ∅
2 ⊗

ZKS **477.940**
30 777 636 (12x)
M 12x1,75x197

282.160
31 430 317



D 5244 T13/T18/T4-T9

5 Cyl. **2401 ccm**
Cyl. 81,0 ∅

C 30
10/2006 → 12/2012
C 70
03/2006 → 06/2013
S 40
03/2006 → 12/2010
S 60
03/2005 → 04/2010
S 80
03/2006 →
V 50
03/2006 → 12/2010
V 70
01/2001 → 12/2010
XC 60
05/2008 → 02/2017
XC 70
12/2005 →
XC 90
10/2002 → 12/2014

ES⊕ **390.000**

CS* **938.930**

131.172
30 731 261
0,260 mm → 0,470 mm
1,02 mm ≠ 82 ∅
1 ⊗

131.182
30 731 262
0,470 mm → 0,520 mm
1,07 mm ≠ 82 ∅
2 ⊗

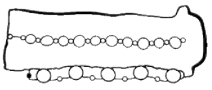
131.192
30 731 263
0,520 mm → 0,570 mm
1,12 mm ≠ 82 ∅
3 ⊗

131.212
30 731 264
0,570 mm → 0,620 mm
1,17 mm ≠ 82 ∅
4 ⊗

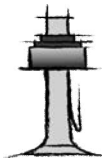
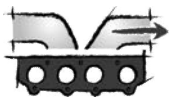
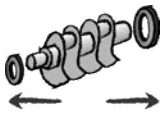
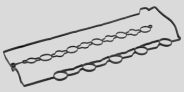
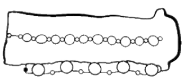
131.232
30 731 265
0,620 mm → 0,740 mm
1,27 mm ≠ 82 ∅
5 ⊗

ZKS **270.130**
9 497 825 (12x)
M 12x1,75x171

905.160
30 713 459

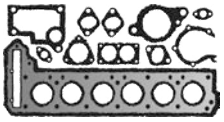
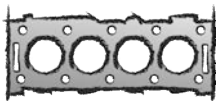
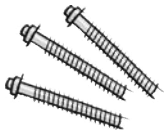
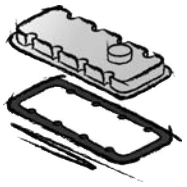


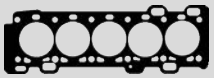
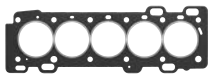
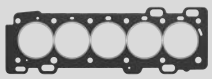
VOLVO

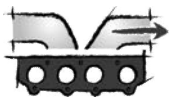
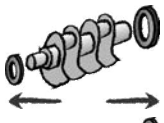
			a) b)	K:  N:	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 		**282.160** 31 430 317 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **302.640** 31 330 091 AW LD PTFE/ACM 98x142,5x9,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	
VAS **424.810** FPM **403.730** 8 631 652 FPM 20x 	**295.140** 30 729 340 	**905.160** 30 713 459 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **394.110** 8 631 561 ASW RD FPM/ACM 56x70x6	

VOLVO

elring Das Original

B 5244 S4/S5 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **C 30** 10/2006 → 12/2012 **C 70** 03/2006 → 10/2009 **S 40** 01/2004 → 12/2012 **V 50** 04/2004 → 12/2010		**394.160** 8 642 629 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5244 S/S2/SG/SG2 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **C 70** 05/1999 → 09/2002 **S 60** 07/2000 → 04/2010 **S 70** 01/1997 → 11/2000 **S 80** 01/1999 → 07/2006 **V 70** 12/1995 → 08/2007	ES **498.070** ES⊕ **498.690** Mot. 1817653→	**377.760** 9 404 726  84,5 ∅	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5244 T 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **C 70** 03/1997 → 10/2005 **S 70** 01/1997 → 11/2000 **V 70** 04/1996 → 12/2002		**377.760** 9 404 726  84,5 ∅	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74

			a) b)	K:  N:	
369.890 9 443 787 FPM 20x 	**394.320** 8 699 467 	**393.980** 30 677 525 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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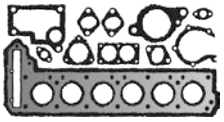
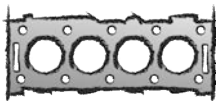
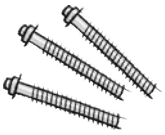
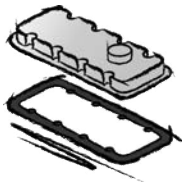
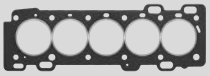
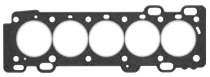
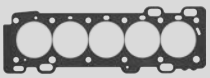








B 5244 T2 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **V 70** 03/1999 → 12/2000		**377.760** 9 404 726 84,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5244 T3/T4 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **S 60** 07/2000 → 04/2010 **S 80** 04/2000 → 07/2006 **V 70** 11/1999 → 08/2003 **XC 70** 03/2000 → 09/2002	ES⊕ **498.051** Mot. 1817653→ 	**377.780** 9 443 896 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5244 T7 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **C 70** 07/2002 → 10/2005		**377.780** 9 443 896 82,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74

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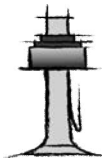
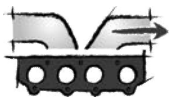
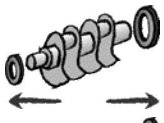
			a) b)	K:  N:	
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	

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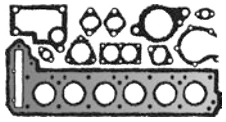
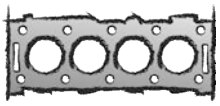
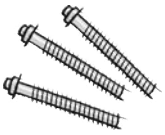
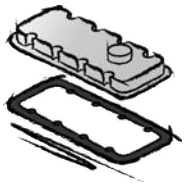
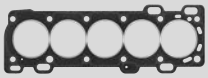
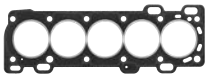
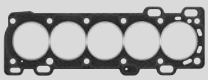
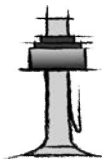
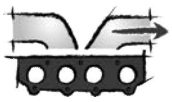
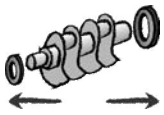
				
B 5252 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **850** 06/1991 → 07/1994	ES⊕ **498.731**	**135.160** 3 531 017-6 84,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5252 FS/S 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **850** 09/1993 → 12/1996 **S 70** 11/1996 → 11/2000 **V 70** 12/1995 → 03/2000	ES⊕ **498.731** 850 ES⊕ **498.741** S70, V70	**135.160** 3 531 017-6 84,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5254 F/FS 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **V 70** 12/1995 → 05/2000	ES⊕ **498.751** EGR	**135.160** 3 531 017-6 84,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM 10x	**393.860** 3 507 074 5x 	**394.350** 9 146 262 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **393.880** 3 507 309 A LD FPM 30x54x19 2x	
393.890 3 517 893 FPM 10x	**393.860** 3 507 074 5x 	**394.350** 9 146 262 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **393.880** 3 507 309 A LD FPM 30x54x19 2x	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	

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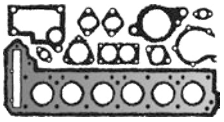
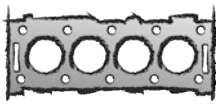
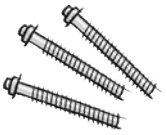
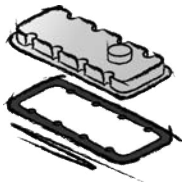








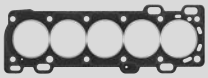
B 5254 S

5 Cyl. **2435 ccm**
Cyl. 83,0 ∅

850
08/1991 → 12/1996
C 70
06/1998 → 10/2005
S 70
01/1997 → 11/2000
V 70
12/1995 → 09/2003

ES⊕ **498.751**
EGR
850
ES⊕ **498.760** ●
850
ES⊕ **498.771**
S70, V70
→12/1998

135.160
3 531 017-6
84,5 ∅



ZKS **221.490**
6 842 347 (12x)
M 12x1,75x157

461.682
EL-Liq 74

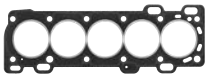
B 5254 T

5 Cyl. **2435 ccm**
Cyl. 83,0 ∅

850
09/1993 → 10/1997
C 70
03/1997 → 10/2005
S 70
11/1996 → 11/2000
V 70
04/1996 → 12/2000
XC 70
11/1997 → 09/2002

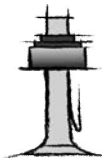
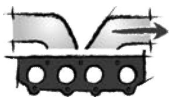
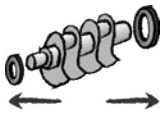
ES⊕ **498.791**
850
ES⊕ **498.801**
S70, V70
→Mot. 1817652

135.160
3 531 017-6
84,5 ∅



ZKS **221.490**
6 842 347 (12x)
M 12x1,75x157

461.682
EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM 20x	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 →12/1996 **394.360** 9 146 266 01/1997→ →12/1999 **394.390** 9 458 534 01/1999→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 →12/1998 2x N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 01/1999→ →12/1999 2x --- 01/2000→ 1x N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 01/2000→ N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 →12/1998 2x --- 01/1999→ 1x	
393.890 3 517 893 FPM →Mot. 1817652 20x **369.890** 9 443 787 FPM Mot. 1817653→ 20x 	AAS **076.650** **773.590** 272 461 5x 	**393.820** 1 275 055 →12/1996 **394.360** 9 146 266 01/1997→ →12/1998 **394.390** 9 458 534 01/1999→ 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 →12/1998 2x N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 01/1999→ N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 01/1999→ N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 →12/1998 2x --- 01/1999→ 1x	

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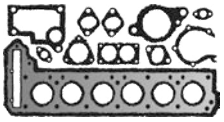
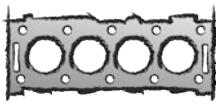
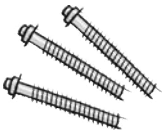
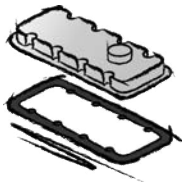
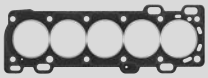
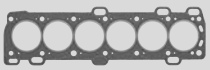
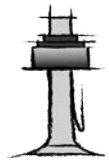
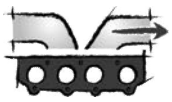
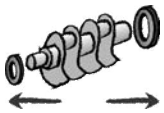
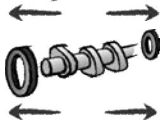
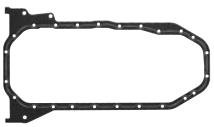
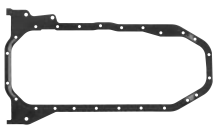








GB 5252 S 5 Cyl. **2435 ccm** Cyl. 83,0 ∅ **S 70** 10/1998 → 11/2000 **V 70** 05/1998 → 12/1999	ES⊕ **498.741**	**135.160** 3 531 017-6 84,5 ∅ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
D 5252 T 5 Cyl. **2461 ccm** Cyl. 81,0 ∅ **850 TD** 08/1995 → 12/1996 **S 70** 01/1997 → 11/2000 **S 80** 01/1999 → 07/2006 **V 70** 12/1995 → 08/2007		**235.421** 8 658 621 0,800 mm → 0,900 mm 1,53 mm ∓ 82 ∅ 1 ⊗ **235.381** 8 658 620 0,900 mm → 1,000 mm 1,57 mm ∓ 82 ∅ 2 ⊗ **230.521** 8 658 319 1,000 mm → 1,100 mm 1,61 mm ∓ 82 ∅ 3 ⊗	ZKS **819.875** 1 328 871 M 12x1,75x115	
B 6244 FS **B 6254 F/FS/S** 6 Cyl. **2473 ccm** Cyl. 81,0 ∅ **960** 07/1994 → 12/1996 **S 90** 11/1996 → 10/1998 **V 90** 11/1996 → 10/1998	ES⊕ **498.851**	**914.801** 1 397 727 82,5 ∅ 	ZKS **221.530** 6 842 347 (14x) M 12x1,75x157	**461.682** EL-Liq 74

			a) b) 	K:  N: 	
393.890 3 517 893 FPM 10x	**393.860** 3 507 074 5x 	**394.350** 9 146 262 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **393.880** 3 507 309 A LD FPM 30x54x19 2x	
VAS **730.130** FPM **553.190** 3 501 775-5 FPM 10x 	**815.187** 3 547 615-9 5x 	**915.238** 9 180 612 	a) **915.311** 1 mm S80 →Mot. 208646 S70/V70 →Mot. 201000  a) **124.260** 0,4 mm S80 Mot. 208647→ S70/V70 Mot. 201001→  b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **294.357** 1 257 113-9 ASW RD FPM/ACM 35x48x10 K:← **475.961** ASW RD FPM 35x48x10 K:→ **342.093** 1 257 049-5 ASW LD FPM 85x105x11 K:→ **829.056** ASW LD FPM 85x105x11 N: **325.155** 1 257 221-0 ASW WD FPM/ACM 32x47x10 2x	
393.890 3 517 893 FPM 24x	AAS **076.670** **773.590** 272 461 6x 	**393.800** 1 271 699 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	

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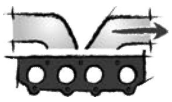
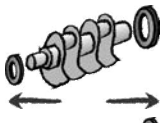
B 5254 T12/T14 5 Cyl. **2497 ccm** Cyl. 83,0 ∅ **S 60** 01/2013 → **S 80** 01/2012 → **V 40** 12/2012 → **V 60** 03/2015 → **XC 60** 04/2014 → 02/2017 **XC 70** 03/2015 →		**477.870** 31 251 501 0,90 mm ≠	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5254 T9 5 Cyl. **2497 ccm** Cyl. 83,0 ∅ **XC 90** 10/2012 → 09/2014		**393.920** ● 30 637 336 1,50 mm ≠ →Mot. 2979610 **393.900** 30 637 066 1,35 mm ≠ Mot. 2979611→	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74
B 5254 T10/T11/T3/T5-T7 5 Cyl. **2521 ccm** Cyl. 83,0 ∅ **C 30** 10/2006 → 12/2012 **C 70** 03/2006 → 10/2009 **S 40** 01/2004 → 12/2012 **S 60** 09/2011 → **S 80** 03/2006 → 12/2012 **V 50** 04/2004 → 12/2012 **V 60** 07/2014 → **V 70** 08/2007 → 12/2012		**477.870** 31 251 501 0,90 mm ≠	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157	**461.682** EL-Liq 74

			a) b)	K:  N:	
369.890 9 443 787 FPM 20x 	**394.320** 8 699 467 	**302.570** 30 650 074 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N: **362.740** 9 458 309 ASW RD FPM 51x65x7 2x	
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	
369.890 9 443 787 FPM 20x 	**394.320** 8 699 467 	**302.570** 30 650 074 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 2x	

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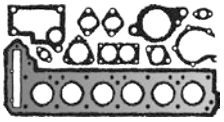
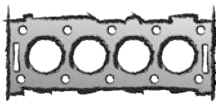
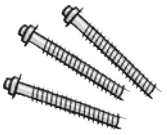
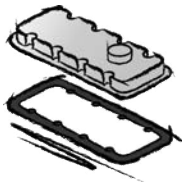
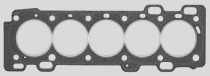
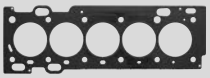
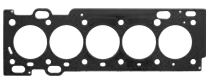
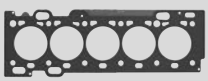
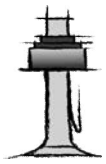
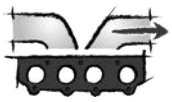
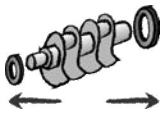








B 5254 T2 5 Cyl. **2521 ccm** Cyl. 83,0 ∅ **S 60** 07/2002 → 04/2010 **S 80** 03/2003 → 07/2006 **V 70** 07/2001 → 08/2007 **XC 70** 08/2002 → 08/2007 **XC 90** 10/2002 → 09/2014	ES⊕ **498.831** S60, V70, XC70/90 ES⊕ **498.820** S80	**393.920** ● 30 637 336 1,50 mm ⧗ →Mot. 2979610  **393.900** 30 637 066 1,35 mm ⧗ Mot. 2979611→ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5254 T4 5 Cyl. **2521 ccm** Cyl. 83,0 ∅ **S 60** 01/2003 → 04/2010 **V 70** 03/2003 → 08/2007	ES⊕ **498.841**	**393.900** 30 637 066 1,35 mm ⧗ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74
B 5254 T8 5 Cyl. **2521 ccm** Cyl. 83,0 ∅ **S 80** 05/2008 → 12/2011 **V 70** 05/2008 → 12/2009		**477.870** 31 251 501 0,90 mm ⧗ 	ZKS **221.490** 6 842 347 (12x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
369.890 9 443 787 FPM 20x 	AAS **076.650** **773.590** 272 461 5x 	**394.390** 9 458 534 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
369.890 9 443 787 FPM E 10x 	**394.320** 8 699 467 	**302.570** 30 650 074 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 2x	

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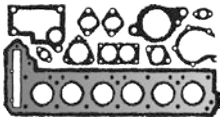
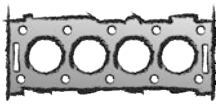
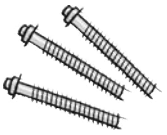
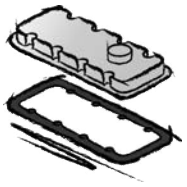
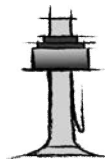
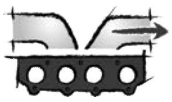
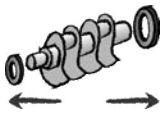
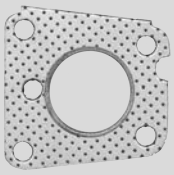
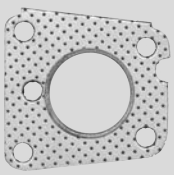
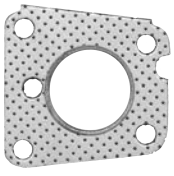








B 27 A/E/F 6 Cyl. **2664 ccm** Cyl. 88,0 ∅ **240** 08/1979 → 07/1980 **260** 08/1974 → 07/1982		**032.639** 245 585 1,20 mm ± 90 ∅ L **032.663** 245 291 1,20 mm ± 90 ∅ R	ZKS **167.540** ● M 12x1,5x178 2x	**092.623** 1 271 483-8 L AL **092.631** 1 271 484-6 R AL
B 6284 T 6 Cyl. **2783 ccm** Cyl. 81,0 ∅ **S 80** 05/1998 → 07/2006	ES **498.861**	**914.801** 1 397 727 82,5 ∅ →12/1999 **359.561** 9 443 897 1,46 mm ± 82,5 ∅ 01/2000→ →12/2001 64000→	ZKS **221.530** 6 842 347 (14x) M 12x1,75x157	**461.682** EL-Liq 74
B 28 A/E/F 6 Cyl. **2849 ccm** Cyl. 91,0 ∅ **240** 10/1980 → 09/1984 **260** 09/1979 → 07/1982 **760** 08/1981 → 08/1990		**517.322** ● 1 271 496-0 1,70 mm ± 93 ∅ L **517.349** ● 1 271 497-8 1,70 mm ± 93 ∅ R	ZKS **167.540** ● M 12x1,5x178 2x	**092.623** 1 271 483-8 L AL **092.631** 1 271 484-6 R AL
B 280 E/F 6 Cyl. **2849 ccm** Cyl. 91,0 ∅ **760** 08/1981 → 08/1991 **780** 08/1986 → 07/1990 **960** 09/1990 → 05/1992		**517.322** ● 1 271 496-0 1,70 mm ± 93 ∅ L **517.349** ● 1 271 497-8 1,70 mm ± 93 ∅ R	ZKS **167.540** ● M 12x1,5x178 2x	**092.623** 1 271 483-8 L AL

			a) b)	K:  N:	
195.952 3 104 077-7 PTFE 12x	**106.445** 1 218 373 2x 		b) **119.504** 11 997-4 11 996-6 1 218 025-3 CU A 16x22x1,5	K:→ **128.210** A LD VMQ 80x100x13	
393.890 3 517 893 FPM →Mot. 1818168 24x **369.890** 9 443 787 FPM Mot. 1818169→ 24x 	AAS **076.670** **773.590** 272 461 6x 	**394.410** 9 458 535 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
195.952 3 104 077-7 PTFE 12x	**106.445** 1 218 373 2x 		b) **119.504** 11 997-4 11 996-6 1 218 025-3 CU A 16x22x1,5	K:→ **128.210** A LD VMQ 80x100x13	
195.952 3 104 077-7 PTFE 12x	**106.445** 1 218 373 2x 		b) **119.504** 11 997-4 11 996-6 1 218 025-3 CU A 16x22x1,5	K:→ **128.210** A LD VMQ 80x100x13	

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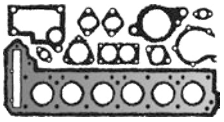
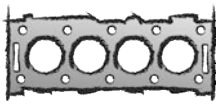
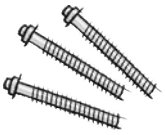
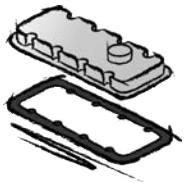
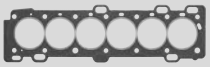
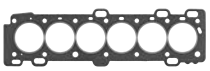
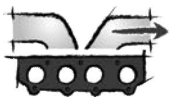
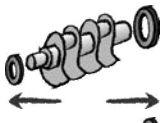
				

B 6294 S/S2 6 Cyl. **2922 ccm** Cyl. 83,0 ∅ **S 80** 03/1999 → 07/2006	ES **498.871**	**359.581** 9 404 727 1,40 mm ∓ 84,5 ∅ 	ZKS **221.530** 6 842 347 (14x) M 12x1,75x157 	**461.682** EL-Liq 74
B 6294 T 6 Cyl. **2922 ccm** Cyl. 83,0 ∅ **S 80** 06/2001 → 07/2006 **XC 90** 10/2002 → 12/2006	ES⊕ **498.881** S80 / 2VVT XC 90	**006.920** 8 675 251 1,46 mm ∓ 84,5 ∅ 	ZKS **221.530** 6 842 347 (14x) M 12x1,75x157 	**461.682** EL-Liq 74
B 6304 F/FS/FS2/GS/S/S2 6 Cyl. **2922 ccm** Cyl. 83,0 ∅ **960** 08/1990 → 12/1996 **S 90** 11/1996 → 12/1998 **V 90** 01/1997 → 12/1998	ES⊕ **498.851** 	**758.338** 1 397 728 1,40 mm ∓ 84,5 ∅	ZKS **221.530** 6 842 347 (14x) M 12x1,75x157 	**461.682** EL-Liq 74

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1818168 24x **369.890** 9 443 787 FPM Mot. 1818169→ 24x 	AAS **076.670** **773.590** 272 461 6x 	**394.410** 9 458 535 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
369.890 9 443 787 FPM Mot. 1818169→ 24x 	AAS **076.670** **773.590** 272 461 6x 	**394.410** 9 458 535 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
393.890 3 517 893 FPM 24x	AAS **076.670** **773.590** 272 461 6x 	**393.800** 1 271 699 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **135.180** 6 842 272-4 AS RD FPM 45x57x6,5 2x N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7 2x	

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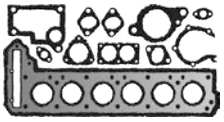
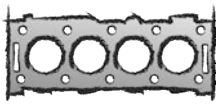
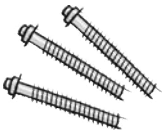
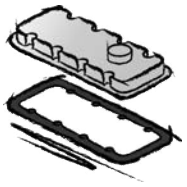
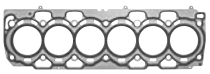
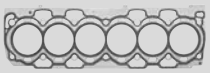
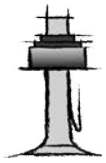
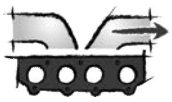
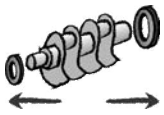
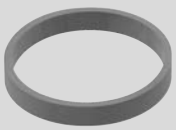








B 6304 S3 6 Cyl. **2922 ccm** Cyl. 83,0 ∅ **S 80** 05/1998 → 07/2006		**758.338** 1 397 728 1,40 mm ∓ 84,5 ∅	ZKS **221.530** 6 842 347 (14x) M 12x1,75x157	**461.682** EL-Liq 74
B 6304 T2-T5 6 Cyl. **2953 ccm** Cyl. 82,0 ∅ **S 60** 04/2010 → **S 80** 01/2007 → 12/2016 **V 60** 07/2010 → **V 70** 08/2007 → **XC 60** 05/2008 → 02/2017 **XC 70** 01/2008 →	ES⊕ **598.500**	**310.970** 30 777 309 0,70 mm ∓ 83 ∅ 		**461.682** EL-Liq 74 **282.170** 30 757 223
B 6324 S/S2/S4/S5 6 Cyl. **3192 ccm** Cyl. 84,0 ∅ **S 80** 03/2006 → **V 70** 04/2007 → 12/2015 **XC 60** 07/2009 → 12/2015 **XC 70** 08/2007 → **XC 90** 03/2006 → 09/2014	ES⊕ **598.510**	**310.960** 31 251 150 84,8 ∅ 		**461.682** EL-Liq 74 **282.170** 30 757 223

			a) b)	K:  N:	
393.890 3 517 893 FPM →Mot. 1818168 24x **369.890** 9 443 787 FPM Mot. 1818169→ 24x 	AAS **076.670** **773.590** 272 461 6x 	**394.410** 9 458 535 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **336.999** 6 842 273 AS RD FPM 35x47x5,6 K:→ **135.190** 6 842 274-0 A LD FPM 98x110x8,5 N:← **362.730** 9 440 651 ASW RD FPM/ACM 45x65x7 N:← **362.740** 9 458 309 ASW RD FPM 51x65x7 N:→ **135.151** 9 443 310-9 A LD FPM/ACM 30x47x7	
VAS **424.820** FPM **403.730** 8 631 652 FPM 24x 	**298.600** 31 293 288 2x	**352.990** 30 777 874 6x	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **875.480** 30 711 317 ASW RD PTFE/ACM 19x38,5x8 K:→ **884.400** 30 731 650 AW LD PTFE/ACM 98x118x10	
VAS **424.820** FPM **403.730** 8 631 652 FPM 24x 	**298.600** 31 293 288 2x	**341.080** 31 319 539 6x 	a) **036.164** 1 161 277-7 Dirko HT / EU a) **510.031** Dirko HT / USA/CDN/MEX a) **527.291** 1 161 277-7 Dirko HT / RU a) **648.661** 1 161 277-7 Dirko HT / BR b) **964.810** 986 833 M 18x1,5 b) **247.804** 977 751-7 AL A 18x24x1,5	K:← **875.480** 30 711 317 ASW RD PTFE/ACM 19x38,5x8 K:→ **884.400** 30 731 650 AW LD PTFE/ACM 98x118x10	

Das Original	
000.958	459, 485, 487, 495, 497, 499, 501, 987
001.563	1632, 1660
001.630	116
002.290	49, 979
003.630	1033
003.922	540
003.930	64, 66, 74, 76
004.260	44, 46, 50
004.441	106, 616, 620, 976, 978
004.450	11, 17, 19, 221, 223, 257, 391, 397, 399, 407, 425, 427, 429, 431, 433, 1089
004.899	522, 524
005.310	798, 906, 1266
005.610	1510
005.911	62, 64, 858, 944, 1416, 1418
006.654	1228
006.697	1229, 1239, 1269, 1273, 1275, 1277
006.920	1698
007.030	317, 327, 329, 337, 339, 343, 753
007.041	336
007.051	337
007.110	130
007.190	42, 978
007.750	977
007.810	227, 231, 399
007.870	813, 815, 865, 867, 911, 915, 917, 951, 1271, 1313, 1315, 1319, 1421, 1427
008.040	524, 526, 830, 878, 880, 922, 924, 962, 964, 1360, 1468, 1470, 1472, 1474, 1476, 1578, 1600, 1604
008.450	561, 573
008.702	213, 219
008.822	298, 300, 744
008.832	298, 300, 744
008.860	964, 1512
009.011	49, 979
009.064	49, 979
009.238	1238, 1268, 1272, 1276
009.246	1228, 1238, 1268, 1272, 1276
009.840	1229
009.850	1152
009.860	1152
010.100	1148, 1478
010.120	128, 412, 726
010.130	45
010.140	45
010.160	75
010.170	65, 67, 75
010.180	80
010.250	1089, 1099, 1111, 1119, 1121, 1123, 1125, 1133, 1139, 1141, 1145, 1149, 1153, 1155, 1157, 1163, 1165, 1179, 1361, 1479, 1493
010.270	53, 55, 69, 71, 73, 75, 77, 79, 81, 83
010.290	729, 737
010.300	729, 735, 737
010.340	1136
010.350	312, 314, 322

Das Original	
010.360	997, 1087, 1089, 1091, 1093, 1097, 1099, 1103, 1105, 1107, 1109, 1113, 1137, 1139
010.370	290, 292, 742
010.400	1102
011.658	528
012.001	493, 1627, 1633, 1661, 1663
012.150	107, 111, 139, 147, 149, 155, 183, 185, 187, 189, 361, 715
012.160	725, 727, 729
012.180	731, 735, 737
012.220	390, 392, 394
012.280	11, 21
012.361	108, 618, 624
012.370	799, 823, 825, 827, 839, 841, 843, 847, 849, 851, 853, 857, 875, 877, 879, 907, 921, 923, 929, 931, 933, 935, 937, 939, 941, 943, 947, 959, 961, 1265, 1299, 1341, 1343, 1347, 1349, 1351, 1353, 1373, 1375, 1377, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1405, 1407, 1409, 1417, 1459, 1461, 1463, 1465, 1469, 1471, 1569, 1571, 1573, 1575, 1577, 1579, 1589, 1591, 1595, 1597, 1599, 1601, 1603
012.380	805, 807, 877, 913, 961, 1295, 1297, 1299, 1301, 1459, 1461, 1465, 1571, 1595
012.400	988
012.410	141, 151, 153, 155, 157, 159, 161, 171, 173, 175, 177, 179, 181, 191, 193, 195, 705, 717, 719
012.507	459, 485, 487, 495, 497, 499, 501, 987
013.000	280, 282
014.614	459, 485, 487, 495, 497
016.200	44
016.301	1298, 1300, 1570, 1588
016.961	1507
016.971	1507
016.981	1507
017.052	578
017.451	1556
017.471	1556
017.494	525, 1321, 1359, 1453
017.950	1559
017.980	1530, 1532
018.000	1530, 1532
018.010	1530, 1532
018.050	1530, 1532
018.060	1530, 1532
018.070	1530, 1532
018.709	529
018.771	1060
019.110	66
019.120	66
019.130	66, 74
019.140	53, 57, 59, 61, 67, 71, 73, 75, 77, 81, 85, 89, 441, 1047, 1053, 1061, 1635
019.306	1658
019.321	22, 1126
019.331	22, 1126
019.790	43, 45, 47, 49, 53, 61, 65, 67, 81, 85, 87
019.990	996

Das Original	
020.010	997
020.020	107, 109, 111, 113, 115, 117, 127, 131, 133, 137, 139, 141, 151, 617, 621, 627, 637, 659, 687, 977, 979
020.030	52, 58
020.060	52, 58, 70
020.070	1136
020.080	1136
020.090	1136
020.100	76
020.110	76
020.140	44, 46
020.753	522, 524
021.080	163, 179, 181
021.644	1228, 1238, 1268, 1272, 1274, 1276
022.160	1061
022.170	1061
022.180	145, 147, 163, 167, 189
022.190	155, 157
022.200	214
022.210	1105, 1107
022.373	528
022.390	259, 273, 743
022.490	734
022.540	486, 696
022.590	728
022.670	996, 1086, 1088, 1090, 1098
022.690	1096, 1110, 1112, 1114
022.820	1132, 1150
022.830	1092
022.860	1092
022.880	52, 58
023.370	310, 328, 330, 754
023.401	420, 434
023.520	1627
023.530	137, 141, 145, 147, 151, 153, 155, 157, 167, 171, 659, 687, 705
023.540	421, 435, 481
023.590	1627
023.631	1633, 1661, 1663
023.680	421, 435, 481
023.711	420, 434, 480
023.862	1627
023.940	1633, 1661, 1663
023.990	286, 312, 314, 322
024.390	1633, 1661
025.260	1627
025.441	680, 1630, 1638, 1640
025.712	1656, 1662, 1664
026.400	72, 76
026.420	1032
026.430	1032
026.440	1032
026.450	996, 1038, 1042, 1046
026.490	996
026.500	996
026.520	996

026.650	1633, 1661, 1663
026.670	1627
026.680	1633, 1661, 1663
026.700	1627
026.740	15, 51, 251, 253, 407, 409, 413, 415, 417, 419, 1041, 1045, 1097, 1105, 1623, 1625
026.750	15, 51, 251, 253, 407, 409, 413, 415, 417, 419, 433, 463, 1041, 1045, 1097, 1105, 1623, 1625
026.761	696
026.782	493
026.790	15, 51, 251, 253, 407, 409, 413, 415, 417, 419, 545, 547, 559, 561, 579, 1041, 1045, 1097, 1105, 1531, 1533, 1535, 1545, 1557, 1559, 1607, 1623, 1625
026.812	493
026.971	61, 295, 667, 671, 673, 675, 1637, 1639
027.150	493
027.160	409, 1097
027.170	50, 250, 406, 408, 412, 414, 1096, 1104, 1622
027.270	1632
027.291	1632
027.317	393, 401
027.371	493
027.720	492
027.730	408, 1096
027.740	493
027.750	51, 251, 253, 407, 409, 413, 415, 419, 1097, 1105, 1623
028.230	1632, 1660
028.682	1088
030.760	408, 1096
030.780	14, 408, 416, 1044, 1096, 1624
030.793	19, 21, 23, 63, 65, 109, 149, 151, 163, 165, 235, 303, 309, 341, 343, 399, 525, 527, 545, 547, 549, 551, 553, 555, 559, 561, 563, 567, 569, 573, 579, 581, 619, 621, 623, 683, 685, 687, 689, 699, 701, 743, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 823, 825, 827, 829, 831, 839, 841, 843, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 1047, 1055, 1057, 1059, 1109, 1127, 1219, 1221, 1223, 1225, 1229, 1231, 1233, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1295, 1297, 1299, 1301, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1335, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1359, 1361, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1481, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1605, 1607
031.630	78
032.639	500, 708, 710, 1696
032.663	500, 708, 710, 1696
034.500	45
034.510	45
034.520	43, 45, 47, 49, 51, 997
034.530	43, 45, 47, 49, 51, 53, 55
034.540	53, 57, 59, 61, 71, 73, 81, 83, 85, 87, 89, 1635
034.560	53, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 81, 479, 499, 1635
034.570	56, 58, 1634
034.580	56, 58, 1634
034.590	56, 58, 1634
034.610	57, 59, 73, 1635
034.620	57, 59, 71, 73, 1635
035.670	777, 779, 893, 895, 1221, 1225
036.164	9, 11, 13, 15, 23, 25, 27, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 107, 109, 111, 112, 113, 114, 115, 117, 119, 127, 131, 133, 134, 135, 137, 139, 141, 151, 153, 155, 157, 159, 161, 163, 167, 171, 173, 175, 177, 179, 181, 183, 185, 187, 191, 193, 195, 215, 217, 221, 223, 225, 227, 229, 231, 233, 235, 243, 245, 247, 249, 251, 253, 257, 259, 263, 265, 271, 273, 275, 277, 279, 281, 283, 285, 291, 293, 297, 299, 301, 303, 305, 307, 309, 313, 317, 321, 327, 329, 337, 339, 343, 351, 359, 361, 371, 391, 397, 399, 403, 407, 409, 411, 413, 415, 417, 419, 421, 422, 423, 425, 427, 429, 431, 433, 435, 437, 441, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 487, 489, 491, 493, 495, 499, 507, 509, 539, 543, 561, 563, 565, 573, 617, 619, 621, 627, 630, 632, 637, 647, 648, 650, 652, 654, 657, 659, 661, 681, 701, 705, 713, 715, 717, 719, 737, 743, 745, 747, 749, 751, 753, 755, 757, 974, 975, 976, 977, 979, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1053, 1059, 1061, 1063, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1361, 1479, 1493, 1553, 1623, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1661, 1663, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701
036.821	573
036.961	573
037.741	562, 882, 1480, 1524, 1526, 1544, 1546, 1548
038.332	758
040.050	966, 1516, 1518, 1520, 1606
040.170	259, 273, 743
040.320	459, 485, 487, 495, 497, 499, 501
040.363	501, 507, 525, 703, 709, 711, 713, 1321, 1453
040.410	276
040.606	485, 487, 495, 497, 499, 501, 987
040.860	326, 752
041.731	806, 912, 1300
042.102	781, 1229, 1239, 1269, 1273, 1275, 1277
044.145	620
044.459	1630
044.483	1658
044.581	986, 988
044.590	1159, 1167, 1169, 1171, 1657, 1659, 1663, 1665, 1667
044.611	467, 469, 473, 475, 477, 491, 1055, 1059
045.332	531, 541, 557
045.624	1631, 1657, 1659, 1663, 1665, 1667
045.632	1657, 1659
046.036	528, 530
046.044	530
046.087	528, 530
047.260	226, 1034
047.420	1510
048.800	549, 551, 553, 555, 1537, 1541
049.141	811, 1307
049.557	219, 231, 233
049.630	724, 726, 730
049.930	807, 819, 821, 823, 857, 1293, 1295, 1297, 1331, 1333, 1335, 1337, 1345, 1367, 1381, 1393, 1401, 1409
050.191	619, 623, 625
050.260	733
050.540	619, 625
050.550	619, 625
050.930	214
051.081	658, 1628
051.090	215, 225, 235
051.420	44, 46
051.940	728
052.040	729
052.050	729
052.060	727, 729
052.100	492
054.971	576, 578, 580
056.130	217, 245, 247, 249, 305, 317, 321, 327, 329, 337, 339, 343, 361, 369, 753, 757
056.290	728
056.410	154, 156
056.710	154
056.790	116, 130
056.900	259, 273, 275, 277, 291, 293, 743, 1047
057.070	967, 1517, 1519, 1521, 1607
057.220	810, 1306, 1308
057.240	848, 852, 854, 856, 858, 860, 938, 940, 942, 944, 946, 1380, 1384, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1422, 1600
057.260	798, 906, 1264, 1266
057.290	880, 882, 1524, 1526
057.380	880, 1480
057.410	1458
057.440	874, 1456

Das Original	
057.510	848, 1386
058.671	436, 438
058.701	436, 438
058.841	436, 438
058.880	290, 294, 320, 322, 324, 326, 332, 334, 336
058.981	436, 438
059.031	446, 448, 450, 456, 458, 732, 1050
059.041	446, 448, 450, 456, 458, 732, 1050
059.171	446, 448, 450, 456, 458, 732, 1050
059.201	446, 448, 450, 456, 458, 732, 1050
059.341	446, 448, 450, 456, 458, 732, 1050
059.651	774, 784, 786, 788, 808, 912, 1218, 1226, 1238, 1242, 1244, 1304, 1306
060.062	346
060.500	1060
061.182	742
061.192	742
061.202	742
061.330	776, 778, 780, 892, 896, 1220, 1222, 1224, 1232
061.430	270, 274, 276
061.730	286
061.760	259, 273, 275, 277, 291, 743, 1047
062.430	238, 240, 262, 268, 270
062.810	478
063.880	622
065.490	523, 525
066.391	347, 733
067.910	327, 753
067.920	327, 753
068.080	326, 752
068.410	108, 114
069.440	1033, 1037, 1039, 1045
069.540	235
069.590	257, 297, 299, 301, 303, 307, 743, 745, 747, 1047, 1053
069.630	149, 151, 163, 165, 235, 309, 341, 343, 683, 685, 687, 689, 699, 701
071.160	1494, 1498, 1500, 1502, 1504, 1506, 1508
071.292	134, 630, 632, 648, 650, 652, 654
071.330	123, 135, 631, 641, 651, 653, 1043
071.351	162, 178, 180
071.400	130
071.410	130
071.440	117, 131
071.900	117, 127, 131, 133, 139
073.890	119, 121, 123, 125, 135, 631, 633, 637, 639, 641, 643, 645, 649, 651, 653, 1043
073.942	152, 320, 662, 664, 688, 690, 692
074.173	226, 228, 230, 398, 1036
074.350	213, 215
074.391	394
074.600	117, 131
074.990	347, 733
075.400	463
075.820	466, 468, 472, 474, 476, 1054, 1058
075.830	466, 468, 472, 474, 476, 1054, 1058
075.840	466, 468, 472, 474, 476, 1054, 1058

Das Original	
075.850	466, 468, 472, 474, 476, 1054, 1058
075.860	466, 468, 472, 474, 476, 1054, 1058
075.870	466, 468, 472, 474, 476, 1054, 1058
075.880	466, 468, 472, 474, 476, 1054, 1058
075.890	466, 468, 472, 474, 476, 1054, 1058
076.040	437, 479, 481
076.110	791, 793, 795, 811, 899, 901, 903, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1307, 1309, 1585
076.220	433, 463, 465, 477, 495
076.348	226, 228, 230, 398, 1036
076.358	226, 228, 230, 398, 1036
076.408	226, 228, 230, 398, 1036
076.640	681, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643
076.650	701, 1651, 1653, 1655, 1667, 1669, 1671, 1673, 1675, 1683, 1685, 1687, 1689, 1693, 1695
076.670	1691, 1697, 1699, 1701
076.780	1678
076.790	1678
076.892	258, 272, 276, 290, 742, 1046
076.960	279
076.971	279
077.363	9
077.382	11
077.393	23, 25, 27
077.413	13
077.890	314, 318
081.310	358
081.321	242, 270, 272, 274, 276
081.340	311, 329, 331, 755
081.380	326
081.390	212
081.400	272
081.440	222
081.500	336
081.540	352, 354, 356, 360, 502, 704, 706, 708, 710
081.581	326, 752
081.590	326
081.700	281, 283
083.200	1134, 1136, 1142
083.220	774, 776, 784, 786, 788, 790, 808, 912, 1218, 1226, 1238, 1240, 1242, 1244, 1246, 1304, 1306
084.300	727, 729, 731, 735
085.287	533, 535, 537, 581, 583, 585
086.887	1276, 1278, 1280, 1282, 1284
086.909	1288, 1290
087.810	736
087.830	1626
090.970	437, 481
092.010	986
092.290	916, 1254, 1256, 1318, 1570, 1572, 1584, 1586, 1590, 1592
092.310	1572, 1592
092.320	1566, 1586, 1588
092.390	458, 484, 486

Das Original	
092.454	541, 557, 571
092.623	500, 506, 702, 710, 712, 1696
092.631	500, 506, 702, 710, 712, 1696
093.321	1170
093.322	1170
095.036	392, 400
095.222	527, 529
098.740	58, 70, 72
100.400	408, 1096
100.410	408, 1096
100.420	408, 1096
100.430	408, 1096
100.440	408, 1096
102.369	556, 558
102.769	526, 528
102.785	558
102.793	540
104.080	350, 352, 358, 758
104.110	222, 224, 234
104.340	180
104.351	178
104.360	162
104.380	355
104.510	1522, 1524, 1528
104.841	1288, 1290
104.930	1334, 1338, 1340, 1342, 1344, 1346
105.571	556, 560, 562
106.445	501, 507, 709, 711, 713, 1697
107.256	1413, 1477, 1479, 1515
108.502	15, 51, 73, 251, 253, 407, 409, 413, 415, 417, 419, 443, 463, 473, 475, 477, 489, 1041, 1045, 1097, 1105, 1129, 1623, 1625
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109.193	484, 494, 496, 498, 500, 986
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121.230	733
122.810	984
122.904	1623, 1629, 1673, 1675
123.022	506, 508, 714
123.032	506, 508, 714
123.601	508, 714
123.611	508, 714
123.651	508, 712
123.661	508, 712
123.671	508, 712
123.681	508, 712
123.992	838, 840, 842, 846, 848, 850, 852, 928, 930, 932, 934, 936, 1372, 1374, 1376, 1382, 1384, 1386, 1388, 1398, 1576
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124.260	1481, 1483, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1691
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124.340	881, 883, 1525, 1527
124.372	337, 339
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124.474	804, 806, 912, 1294, 1296, 1298, 1570
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128.180	796, 1262
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128.220	1478, 1514
128.231	290, 292, 742
128.420	1480
128.430	291, 293, 743
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130.682	442, 1120
130.692	442, 1120
130.712	442, 1120
130.722	442, 1120
130.732	442, 1120
130.742	442, 1120
130.830	822, 824, 826, 920, 922, 1298, 1340, 1342, 1346, 1348, 1350, 1352, 1568, 1572, 1574, 1594, 1596, 1598
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130.860	727, 729, 731, 735
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131.182	1678, 1680
131.192	1678, 1680
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135.160	700, 1686, 1688, 1690
135.180	681, 701, 1627, 1631, 1635, 1639, 1641, 1643, 1649, 1651, 1653, 1667, 1669, 1671, 1687, 1689, 1691, 1699
135.190	681, 701, 1623, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701
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135.291	394
135.330	1112
135.360	1112
135.370	1113
135.410	1093, 1103, 1105, 1107, 1113
135.420	1089, 1093, 1099, 1103, 1105, 1107, 1109, 1113
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141.980	1086
141.990	1132
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142.020	976
143.180	708
143.190	708
143.231	704, 706, 708
143.261	704, 706, 708
143.280	702
143.291	702
143.300	702
143.930	353, 355, 357, 361, 503, 505, 507, 703, 705, 707, 709, 711
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144.420	772, 774
144.440	772, 774
144.750	460, 486, 680, 696
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145.220	625, 631
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146.818	310, 328, 330, 754
146.828	310, 328, 330, 754
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147.552	452, 454, 1048
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147.690	782, 1226, 1228, 1234, 1236, 1240
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148.190	823, 825, 827, 921, 923, 1299, 1335, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1569, 1573, 1575, 1595, 1597, 1599
148.230	507, 509, 713, 715
148.271	547, 1531, 1533, 1535
148.331	790, 792, 794, 898, 900, 902, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1584
148.720	1508, 1510
148.760	1508, 1510
148.770	1508, 1510
149.360	433, 437, 463, 465, 477, 481, 495
149.720	876, 960, 1460, 1464
149.992	798, 906, 1264, 1266
150.011	798, 906, 1264, 1266
150.021	798, 906, 1264, 1266
150.111	855, 859, 941, 945, 947, 1405, 1407, 1413, 1417, 1423
150.153	848, 852, 854, 856, 858, 938, 940, 942, 1380, 1384, 1386, 1390, 1392, 1394, 1396, 1398,

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150.390	62, 64, 858, 860, 944, 1416, 1418
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150.431	1506, 1510
150.441	1506, 1510
150.451	1506, 1510
150.782	858, 860, 944, 946, 1416, 1418, 1422
150.791	858, 860, 944, 946, 1416, 1418, 1422
150.801	858, 860, 944, 946, 1416, 1418, 1422
150.860	829, 831, 877, 879, 923, 961, 963, 1359, 1467, 1469, 1575, 1577, 1579, 1601, 1603
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150.902	567, 569, 1545, 1549, 1551
151.123	1548
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151.140	795, 903, 915, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1309, 1311, 1567, 1587
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152.317	436, 480
152.390	347
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152.510	498
152.550	436, 438, 442, 446, 448, 450, 456, 458, 478, 480, 482, 732, 1050, 1120
152.570	506, 508, 712, 714
152.640	975
152.660	977
152.780	1154, 1492
152.790	1154, 1156, 1492
152.810	1154, 1156, 1492
152.820	1154, 1156, 1492
152.840	728
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153.002	464, 470, 488, 490, 1056, 1660
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153.230	64, 66
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154.170	470, 488, 490, 1056
154.858	523, 525
154.866	523
155.560	63, 65, 563, 781, 783, 795, 799, 805, 807, 811, 813, 815, 823, 825, 827, 839, 841, 843, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 875, 877, 879, 881, 883, 897, 903, 907, 911, 913, 915, 917, 921, 923, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 959, 961, 967, 1229, 1231, 1233, 1249, 1251, 1253, 1255, 1257, 1259, 1265, 1267, 1271, 1295, 1297, 1299, 1301, 1309, 1311, 1313, 1315, 1317, 1319, 1341, 1343, 1347, 1349, 1351, 1353, 1373, 1375, 1377, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1441, 1443, 1459, 1461, 1463, 1465, 1469, 1471, 1481, 1495, 1501, 1503, 1505, 1507, 1509, 1511, 1517, 1519, 1521, 1525, 1527, 1545, 1547, 1549, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1607
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155.740	465, 467, 469, 471, 473, 475, 477, 489, 491, 1055, 1057, 1059, 1661
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157.490	346
157.500	346
157.560	733
157.570	346
157.630	749, 751, 755
157.680	346
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160.720	421, 435
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162.483	128, 412, 726
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163.470	986
163.500	820, 874, 1456
163.510	820, 874, 1456
163.520	1335, 1339, 1341, 1347
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165.011	838, 840, 842, 846, 928, 930, 932, 934, 1372, 1374, 1376, 1382
165.041	838, 840, 842, 846, 928, 930, 932, 934, 1372, 1374, 1376, 1382
165.210	805, 875, 877, 959, 961, 1293, 1295, 1455, 1457, 1459, 1461, 1463, 1571, 1577
165.510	109, 619, 621, 623
165.980	462
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166.190	215, 227, 997, 999, 1033, 1035, 1039, 1041, 1043, 1045, 1047, 1053, 1061
166.531	692
166.560	693
167.270	693
167.280	693
167.300	109, 619, 625
167.381	724, 726, 730
167.411	724, 726, 730
167.540	500, 506, 702, 708, 710, 712, 1696
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169.370	153, 321, 663, 665, 689, 691, 693
169.380	790, 1244
169.410	958, 1458, 1576
169.620	109, 619, 621, 623, 625
169.650	109, 619, 621, 623, 625
169.690	270
169.710	1096, 1110, 1112, 1114
169.720	1097, 1111, 1115
169.730	1097, 1111, 1113, 1115
169.740	1096, 1110, 1114
169.750	1090, 1100
169.780	1090, 1100
170.010	1090, 1100
170.040	1091, 1101
170.051	494
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170.110	153, 321, 663, 665, 689, 691, 693
170.190	692
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172.460	43, 47, 49, 979
172.610	538, 542, 560, 564
172.630	539, 543, 561, 563, 565, 567, 579
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172.870	876, 960, 1460, 1464
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173.011	20
173.021	20
173.700	492
173.890	1557, 1559
174.020	1556, 1558
174.030	1556, 1558
174.425	148, 150, 682, 684, 686
174.441	616, 618, 620, 626, 634, 636, 1622
174.981	11, 17, 407, 427
175.143	985, 987, 1479
175.360	108, 618, 624
176.080	749, 751, 755, 757
176.090	493, 1627, 1633, 1661, 1663
176.450	996, 1038
176.510	996, 1038
176.560	997, 1039, 1043
176.570	997, 1039, 1043, 1047
176.840	1122, 1124, 1144
176.930	437, 479, 481, 483
176.960	1034
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177.230	108, 618, 620, 622
177.352	1630
177.700	492
178.580	876, 960, 1468
181.010	506, 710
181.060	506, 710
181.070	506, 710
181.110	506
181.150	506
181.260	502
181.270	504
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181.340	481
181.380	437
181.460	182, 1526
181.470	246
181.520	108, 618, 624
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182.010	480
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182.050	480
182.130	996, 1086, 1088, 1090, 1098
182.150	1086
182.160	1178
182.310	436
182.320	436
182.330	436
182.790	1000
183.160	436
183.312	539, 543, 561, 563, 565
183.411	480
183.583	774, 776, 1218
183.762	880, 1480
183.870	818, 820, 822, 1330, 1332, 1336, 1344
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186.711	262, 268, 270
187.210	153, 321, 663, 665, 689, 691, 693
187.330	524, 1320
187.341	539
187.390	832, 834, 924, 1362, 1364, 1366, 1400
187.400	816, 818, 832, 834, 836, 844, 850, 926, 1320, 1322, 1324, 1364, 1368, 1370, 1378, 1380, 1388, 1394
187.830	1000, 1002, 1008, 1018
188.680	985
189.280	1510
189.330	1246
189.340	1248
189.380	812, 814, 862, 864, 866, 910, 914, 916, 948, 950, 1270, 1312, 1314, 1318, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1440, 1442
189.530	1416
189.610	782, 898, 1232
189.694	1228, 1238, 1268, 1272, 1276
190.440	346
191.420	11, 21
191.430	1001, 1003, 1009, 1019
191.612	525, 1321
192.164	1658
192.236	1239, 1273, 1275
193.110	999, 1001, 1003, 1005, 1007, 1009, 1011, 1017, 1019, 1021, 1023, 1141
193.216	1228, 1238, 1268, 1272, 1274, 1276, 1412, 1476
193.230	1142
193.500	1124, 1144
193.580	1124, 1144
193.630	1124, 1144
194.020	108, 618, 620
194.220	984
194.523	1656
194.960	326
195.670	803, 805, 819, 823, 829, 1241, 1289, 1291, 1293, 1301, 1303, 1329, 1331, 1333, 1337, 1353, 1355, 1569, 1599
195.952	433, 439, 441, 501, 507, 1697

Das Original	
196.170	1035
196.180	1033, 1035
196.200	562, 1544, 1546, 1548
196.260	1164
196.390	855, 859, 941, 945, 947, 1405, 1407, 1413, 1417, 1423
196.420	1509, 1511
196.610	1277
196.620	799, 907, 1265
196.660	1164
196.890	1165
196.991	1630, 1656, 1658
197.010	1165
197.700	1164
197.710	1164
197.720	1164
198.050	351, 353, 359, 367, 371, 759
198.060	351, 353, 359, 367, 371, 759
198.079	350, 352
198.080	238, 240, 262, 268, 270
198.090	238, 240, 262, 268, 270
198.120	268
198.141	238, 240
198.150	351, 367
198.160	351, 367
198.170	350, 352, 366
198.410	1478, 1514
198.680	998, 1040, 1042, 1044
198.690	1040
198.700	1041, 1045
198.720	999, 1041, 1043, 1045
198.900	502
199.010	234
199.030	296, 744
199.060	504, 506
199.191	257, 297, 299, 301, 303, 307, 743, 745, 747, 1047, 1053
199.220	353, 355, 357, 361, 503, 505, 507, 707, 711
199.230	353, 355, 357, 361, 503, 505, 507, 707, 711
199.380	148
199.390	148
199.400	148
200.941	736
207.210	291
209.074	1359, 1453
212.610	290, 294, 320, 322, 324, 326, 332, 334, 336
212.750	287
212.840	287
213.462	528, 530
213.870	44
213.900	74
213.940	66
214.171	801, 909, 1267
214.420	182
214.600	795, 903, 1255, 1257, 1567, 1587
214.800	733
214.850	222

Das Original	
214.990	222
215.000	1558
215.050	223
215.240	21
215.440	1091, 1101
215.451	403, 421, 423
215.710	1087, 1091, 1093, 1097, 1109, 1111, 1113, 1115, 1117, 1127, 1133, 1135, 1151, 1157, 1159, 1161, 1179, 1181, 1185
216.110	270
216.470	470, 488, 490, 1056
216.500	433, 465
216.730	219, 221, 231, 233, 237, 239, 255, 261, 263, 267, 273, 287, 289, 313, 315, 319, 323
217.001	296, 300, 744, 1052
217.021	296, 300, 744, 1052
217.031	296, 300, 744, 1052
217.052	298, 300, 744
217.200	1035
217.460	1507
217.510	880, 882, 1524, 1526
218.850	422, 424
218.880	424
218.890	422, 424
218.970	480
219.071	480
219.100	480
219.170	480
219.230	442, 1120
219.240	108, 618, 624
219.381	628
219.410	628, 630
219.550	654, 656
219.570	800, 908, 1266
219.580	800, 908, 1266
219.590	800, 908, 1266
219.612	116, 632, 654, 656
219.630	60, 294, 666, 670, 672, 674, 1636, 1638
219.691	294, 666, 668, 670, 672, 674, 1638
219.721	294, 666, 668, 670, 672, 674, 1638
219.861	294, 666, 668, 670, 672, 674, 1638
220.131	696
220.190	862, 948, 1420
220.341	696
220.750	801, 909, 1267
220.780	996, 1038, 1042, 1046
220.790	1034
221.280	748, 750, 754, 756
221.490	700, 1648, 1650, 1652, 1654, 1666, 1668, 1670, 1672, 1674, 1682, 1684, 1686, 1688, 1690, 1692, 1694
221.530	1690, 1696, 1698, 1700
222.800	109, 619, 621
222.810	619, 621
223.380	1154, 1156
223.440	781, 795, 797, 801, 803, 815, 895, 905, 909, 911, 919, 1231, 1261, 1263, 1269, 1271,

Das Original	
	1321, 1567, 1569, 1573, 1585, 1587, 1589, 1593, 1605
223.890	544, 558, 560, 1544, 1606
224.460	1522, 1528
224.930	782, 898, 1232
225.060	1539, 1543
225.150	881, 883, 1525, 1527, 1545
225.170	559, 1545, 1557, 1559, 1607
225.258	524, 1452
225.290	1359
225.525	524, 1358
226.310	1510
226.510	863
226.600	56, 72, 440
227.530	1043, 1047
227.890	327
227.951	1538, 1542
227.961	1538, 1542
227.971	1538, 1542
227.981	1538, 1542
227.991	1538, 1542
228.001	1538, 1542
228.400	780, 894, 1230
228.470	780, 894, 1230
228.511	312, 460, 486, 1128
228.521	312, 460, 486, 1128
228.531	312, 460, 486, 1128
228.541	312, 460, 486, 1128
228.680	733
228.690	347
230.333	565, 567, 579
230.521	1494, 1498, 1500, 1502, 1504, 1506, 1508, 1690
231.240	965, 1513, 1515
231.640	212
232.114	540
232.182	540
232.190	524
232.212	530
232.360	335, 337
232.480	43, 47, 49, 51
232.540	1525
232.560	46, 48, 978
232.570	46, 48
232.760	46, 48
232.770	46, 48
232.830	813, 911, 917, 1271, 1313, 1315
233.040	1594
233.211	538, 542
233.220	566, 568, 968, 1542, 1548, 1550, 1552, 1578, 1606
233.231	538, 542
233.250	1545, 1549
233.290	880, 1524
233.370	18, 20, 1108
233.660	1012
233.671	1012

Das Original	
233.680	1014
233.690	1014
233.710	1016
233.740	882, 1526
233.760	108, 618, 624
234.320	568, 570, 572, 574, 578
234.361	571
234.370	328, 330
234.570	811, 1251, 1257, 1309, 1311, 1315
234.941	1238, 1268, 1272, 1276
235.381	1494, 1498, 1500, 1502, 1504, 1506, 1508, 1690
235.421	1494, 1498, 1500, 1502, 1504, 1506, 1508, 1690
235.610	63, 65, 527, 529, 539, 579, 581, 583, 585, 587, 789, 791, 793, 795, 811, 813, 815, 817, 829, 831, 859, 861, 863, 865, 867, 869, 871, 873, 877, 879, 899, 901, 903, 911, 915, 917, 919, 923, 925, 945, 949, 951, 953, 955, 957, 959, 961, 963, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1271, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1359, 1361, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1449, 1451, 1453, 1461, 1465, 1467, 1469, 1471, 1473, 1475, 1555, 1557, 1559, 1567, 1571, 1573, 1575, 1577, 1579, 1585, 1587, 1591, 1593, 1601, 1603, 1605
235.620	823, 825, 827, 881, 921, 923, 1299, 1335, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1459, 1481, 1511, 1559, 1569, 1573, 1575, 1595, 1597, 1599
235.650	539, 543, 545, 547, 549, 551, 553, 555, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 881, 883, 965, 969, 1513, 1515, 1525, 1527, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1561, 1579, 1605, 1607
235.700	569
235.831	874, 876, 878, 958, 960, 1458, 1460, 1462, 1464, 1470, 1576, 1578, 1590, 1596, 1600, 1602
235.900	782, 812, 814, 864, 866, 898, 910, 914, 916, 948, 950, 1232, 1270, 1312, 1314, 1318, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1440, 1442
236.040	812, 814, 864, 866, 910, 914, 916, 948, 950, 1270, 1312, 1314, 1318, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1440, 1442
236.110	1278, 1282
236.170	812, 814, 910, 914, 916, 1270, 1312, 1314, 1318
236.191	1559
236.300	20
236.320	865, 867, 949, 951, 1421, 1425, 1427, 1429
236.340	864, 866, 950, 1420, 1426
236.660	781, 895, 1231
236.760	794, 902, 1250, 1252, 1256, 1258
236.936	1656, 1658
237.010	881, 1481
237.060	1525
237.250	979
237.390	222
237.787	218

Das Original	
238.720	753
238.740	543, 545, 565, 567, 575, 577, 579
239.384	270, 274, 276
239.394	242
239.541	349, 351, 353, 367, 759
239.560	280, 282
239.980	289
240.050	795, 903, 1251, 1253, 1255, 1259
240.280	212
240.630	950, 1442
240.640	950, 1442
240.650	950, 1442
240.810	420, 422
240.820	422
241.416	619, 621, 635, 1623
242.390	1510
242.620	777, 779, 781, 795, 797, 815, 893, 895, 905, 919, 1221, 1223, 1225, 1231, 1261, 1263, 1321, 1567, 1569, 1573, 1585, 1587, 1589, 1593
242.650	777, 779, 781, 795, 797, 801, 803, 815, 893, 895, 905, 909, 911, 919, 1221, 1223, 1225, 1231, 1261, 1263, 1269, 1271, 1321, 1567, 1569, 1573, 1585, 1587, 1589, 1593
243.205	215, 227, 359, 363, 365, 545, 559, 561, 579, 715, 717, 759, 923, 965, 997, 999, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1053, 1059, 1061, 1063, 1349, 1513, 1515, 1595, 1597
243.600	725, 727, 729, 731, 733, 735, 737
243.970	232
244.441	813, 815, 911, 915, 917, 1271, 1313, 1315, 1319
244.890	828, 830, 876, 878, 922, 962, 1358, 1466, 1468, 1576
245.850	783, 899, 1233
245.980	1034
246.000	561, 573
246.040	1462, 1576, 1602
246.150	863, 949, 1421
246.500	798, 906, 1266
246.520	1510
246.680	794, 902, 1250, 1252, 1254, 1256, 1258
246.700	881, 1481
247.110	543, 545, 555, 565, 567, 575, 577
247.120	1531, 1533
247.280	53, 55, 61, 65, 67, 69, 71, 73, 75, 77, 79
247.290	53, 55, 61, 69, 73, 75, 77, 79, 81
247.370	179, 181
247.380	179, 181
247.804	539, 543, 545, 561, 563, 565, 567, 573, 575, 577, 579, 583, 585, 587, 681, 701, 1623, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701
248.097	803, 805, 819, 821, 827, 829, 873, 1241, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1301, 1303, 1325, 1327, 1329, 1331, 1333, 1353, 1355, 1357, 1359, 1455, 1599

Das Original	
248.260	1548
248.270	777, 779, 781, 795, 797, 801, 803, 815, 893, 895, 905, 909, 911, 919, 1221, 1223, 1225, 1231, 1261, 1263, 1269, 1271, 1321, 1567, 1585
248.300	525, 527, 829, 831, 877, 879, 881, 923, 925, 963, 965, 1359, 1361, 1467, 1469, 1471, 1473, 1475, 1477, 1575, 1577, 1579, 1601, 1603, 1605
249.120	583
249.600	583
249.630	582
249.730	777, 779, 893, 1221, 1223, 1225
249.750	18, 22, 1108, 1126
250.007	523, 525, 533, 535, 537, 539, 541, 545, 557, 581, 583, 585, 587
250.950	1255
251.000	782, 898, 1232
251.010	783, 899, 1233
251.450	582
252.921	252, 254, 306, 308, 332
253.006	212, 218
254.304	524, 1320, 1358, 1452
254.340	814, 918, 1320
255.018	1656
255.050	1626
255.060	1632
255.560	582
255.570	1558
256.830	161, 169, 333, 345, 699, 703, 705
257.370	138
257.600	246, 278, 280
257.750	82
257.910	316, 326, 328, 336, 338, 342, 752
258.180	152, 320, 662, 664, 688, 690, 692
258.270	108, 618, 620, 622
258.311	395, 403, 405, 409, 423
258.620	395, 403, 405
258.760	436, 480
258.780	421, 423
258.850	618, 620
259.820	244, 246, 248
260.290	212
260.300	212
260.320	137, 139, 149, 151, 163, 165, 265, 309, 341, 343, 657, 659, 661, 683, 685, 687, 689, 699, 701
261.090	1131, 1147
261.110	1131, 1147
261.160	829, 923, 1359, 1575, 1579, 1601, 1603
261.190	877
261.270	748, 750, 754
261.330	51, 251, 253, 407, 409, 413, 415, 419, 1097, 1105, 1623
261.420	422
261.610	273
262.500	865, 951, 1427, 1429
262.600	152, 320, 688, 690, 692
262.630	1423, 1431, 1433, 1435, 1441, 1443

Das Original	
262.650	15, 417, 1041, 1045, 1625
262.710	126
262.790	466, 468, 474, 476
262.820	432, 464, 476
262.871	122, 640, 1042
262.980	108, 618, 620, 622
263.180	618, 624
263.380	117, 123, 125, 135, 631, 633, 639, 641, 643, 645, 649, 651, 653, 655, 657, 1043
263.410	78
263.570	336
263.600	545, 547, 549, 551, 553, 555, 559, 561, 579, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1555
264.630	127, 133, 139
264.730	1334, 1338, 1340, 1342, 1344, 1346
264.920	126
265.030	138
265.780	799, 907, 1267
265.810	585
266.060	848, 852, 854, 856, 858, 938, 940, 942, 946, 1384, 1386, 1390, 1392, 1394, 1396, 1398, 1402, 1404, 1406, 1408, 1410, 1414, 1416, 1422, 1600
266.090	1058
266.120	1058
266.130	1058
266.160	1058, 1060, 1062
266.180	1058, 1060, 1062
266.190	1059, 1061, 1063
266.230	1059, 1061, 1063
266.340	1059, 1061, 1063
266.350	1059, 1061, 1063
266.360	1060
266.400	1060
266.440	1060
266.640	977
267.551	72, 312, 460, 462, 464, 466, 468, 470, 472, 474, 476, 486, 488, 490, 1054, 1056, 1058, 1128, 1660
267.660	150, 180, 190, 192, 194, 704, 716, 718
268.200	150
268.210	150
268.230	190
268.240	190
268.290	84
268.300	84
270.130	1678, 1680
270.350	278, 280
270.550	881, 1481
271.160	432
271.210	116, 632, 654, 656
272.010	60, 62, 142, 294, 296, 674, 676, 678, 680, 1048, 1638
272.620	184, 186, 360, 714
273.150	362, 714, 758
273.570	543, 565, 567, 575, 577, 579, 581
273.640	1131, 1147
273.770	1035

Das Original	
273.970	1131, 1147
274.240	1256, 1586
274.340	1131, 1147, 1183
274.410	215, 223, 225, 233, 235, 243, 245, 259, 271, 273, 275, 277, 279, 281, 283, 285, 287, 291, 293, 295, 311, 313, 321, 323, 325, 327, 329, 331, 333, 335, 337, 347, 351, 359, 367, 371, 743, 755, 1047
274.620	1016
274.640	542, 562, 564, 566, 578
275.150	780, 894, 1230
277.338	523, 525, 985
278.433	344, 346, 356
279.740	292
279.770	148, 150, 682, 684, 686
279.780	150, 308, 682, 684
279.810	1511
280.290	545
280.350	493
282.160	1654, 1655, 1656, 1657, 1674, 1675, 1676, 1677, 1680, 1681
282.170	1700
282.450	582
282.960	582
283.216	528
283.380	543, 561, 563
283.704	1288, 1290, 1324
283.840	542, 544, 564, 566, 574, 576, 578
283.850	542, 544, 564, 566, 574, 576, 578
284.410	542, 562, 564
284.520	542, 562
284.530	1130, 1146
284.540	562, 1544, 1546, 1548
284.570	1130, 1146
284.620	1130, 1146
284.680	251, 407, 415, 1623
284.750	617, 619, 621, 635, 1623
284.769	985
284.930	571, 573, 575, 579
285.023	1276, 1278, 1280, 1282, 1284, 1286
285.040	1276, 1278, 1280, 1282, 1284, 1286
285.529	526, 528
285.642	526
285.722	230, 232
286.180	1421
286.230	1109, 1111, 1115, 1117, 1127
286.371	1452
286.540	1130, 1146
286.600	505
286.610	1130, 1146
286.623	46, 48
286.630	1130, 1146
286.672	42, 44, 46, 48
286.750	1130, 1146
286.760	1130, 1146
287.059	52, 54
287.393	746, 750, 752
287.560	1626

Das Original	
287.650	1034
288.481	338, 340
290.330	126, 132, 138
290.390	1090, 1100
290.440	876, 960, 1460, 1464
290.710	235
290.760	775, 893, 899, 905, 1219
290.780	52, 58, 70
290.821	137, 265, 657
290.910	353, 355, 357, 361, 503, 505, 507, 705, 707, 709, 711
290.930	391, 997, 1087
291.530	1087
291.540	391, 997, 1087
292.011	822, 824, 826, 874, 876, 920, 922, 958, 960, 1340, 1342, 1346, 1348, 1350, 1352, 1458, 1460, 1462, 1464, 1468, 1572, 1574, 1576, 1578, 1594, 1598, 1600, 1602
292.770	1594
293.920	329, 331
293.946	43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 393, 401, 1635
293.950	329, 331
294.060	311, 329, 331, 755
294.110	61, 295, 393, 401, 419, 421, 435, 437, 439, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 479, 481, 483, 485, 487, 647, 659, 663, 665, 667, 669, 671, 673, 675, 681, 689, 695, 697, 703, 709, 711, 713, 731, 733, 1049, 1051, 1121, 1629, 1633, 1637, 1639, 1661
294.250	61, 295, 393, 401, 419, 421, 435, 437, 439, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 479, 481, 483, 487, 647, 659, 663, 665, 667, 669, 671, 673, 675, 681, 689, 695, 697, 731, 733, 1049, 1051, 1121, 1629, 1633, 1637, 1639, 1661
294.357	1413, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1509, 1515, 1523, 1525, 1529, 1673, 1675, 1691
295.140	1681
295.500	964, 1512, 1514
295.510	1109, 1111, 1115, 1117, 1127
295.750	16, 18, 256, 424, 426, 428, 430, 432
295.780	828, 922, 1358, 1574
295.930	10, 16, 406, 426
296.900	1524
297.450	776, 892, 1220, 1224
297.580	813, 815, 911, 915, 917, 1271, 1313, 1315, 1319
297.590	525, 527, 831, 879, 923, 925, 963, 965, 1361, 1469, 1471, 1473, 1475, 1579, 1601, 1605
297.871	560, 572
297.881	560, 572
298.091	1446
298.101	1446
298.111	1446
298.220	18, 428, 430, 432
298.230	1109, 1111, 1115, 1117, 1127
298.247	355, 737
298.340	1087, 1091, 1093

Das Original	
298.410	1086, 1090, 1092
298.480	11, 21, 1553
298.551	1170
298.600	1701
298.640	1108, 1110, 1114, 1116, 1126
298.650	582
298.660	582
298.760	1454, 1456, 1460
299.660	42
299.670	781, 895, 1231
299.681	781, 895, 1231
299.690	1034
299.700	1034
299.720	548, 550, 552, 1536, 1540
299.780	548, 550, 552, 1536, 1540
299.790	548, 550, 552, 1536, 1540
299.800	548, 550, 552, 1536, 1540
299.810	548, 550, 552, 1536, 1540
299.820	548, 550, 552, 1536, 1540
301.400	346
301.870	347, 733
301.890	347
302.250	784, 786, 790, 808, 912, 1238, 1242, 1244, 1246, 1302, 1304, 1306
302.430	621, 635
302.470	42, 978
302.570	1655, 1693, 1695
302.589	67, 85, 89, 437, 439, 443, 447, 449, 451, 453, 455, 457, 459, 485, 487, 731, 733, 1049, 1051, 1121
302.640	1655, 1681
302.680	1040
302.770	725, 727, 731, 737
302.850	126, 134
302.860	543, 545, 565, 567, 575, 577, 579, 581
302.890	777, 779, 781, 795, 797, 801, 803, 815, 893, 895, 905, 909, 911, 919, 1221, 1225, 1231, 1261, 1263, 1269, 1271, 1321, 1567, 1573, 1585, 1593
303.010	880, 1524, 1544
303.080	555
303.100	863, 949, 1421
303.291	709, 711
303.500	733
303.951	790, 792, 810, 898, 900, 1244, 1246, 1248, 1250, 1252, 1308, 1584
304.000	320, 324
305.320	1108, 1110, 1114, 1116, 1126
305.392	556
305.430	62, 64, 858, 860, 944, 1416, 1418
305.570	1424
305.640	752
305.710	127, 135, 647
305.900	780, 894, 1230
305.980	776, 778, 892, 1220, 1222, 1224
306.130	862, 948, 1420
306.170	1108, 1116, 1126
306.320	977

Das Original	
306.340	114
306.620	230
307.000	542, 544, 564, 574, 576
307.010	126, 134, 646
307.020	127, 135, 647
307.611	1412, 1476
308.052	528
308.062	528
308.073	538
308.083	538
308.092	554
308.102	554
308.110	140
308.130	782, 898, 1232
308.180	304
308.190	304
308.200	304
308.330	43, 979
308.350	42, 978
308.520	1130, 1146
308.590	776, 778, 892, 894, 1220, 1222, 1224
308.600	1131, 1147
308.610	777, 779, 781, 795, 797, 801, 803, 815, 893, 895, 905, 909, 911, 919, 1221, 1223, 1225, 1231, 1261, 1263, 1269, 1271, 1321, 1447, 1567, 1573, 1585, 1587, 1593
308.630	9, 13, 23, 25, 27, 1141
308.950	1042, 1046
308.960	1036, 1038
308.970	9, 13, 23, 25, 27, 1141
309.000	694
309.028	985
309.311	666, 668, 670
309.320	646, 666, 668, 1628
309.330	1554
309.340	1554
309.350	1554
309.361	1554
309.371	1554
309.381	1554
309.754	1672, 1674
309.990	234
310.220	120, 122, 636, 638
310.320	777, 779, 893, 895, 1221, 1223, 1225
310.476	1104, 1108
310.920	1108, 1116, 1126
310.960	1700
310.970	1700
311.022	1555
311.040	796, 1262
311.132	529, 539
311.140	548, 550, 552, 554, 1536, 1540
311.160	548, 550, 552, 554, 1536, 1540
311.190	567, 569, 969, 1543, 1549, 1551, 1553, 1579, 1607
311.330	549, 551, 553, 555, 1537, 1541
311.420	776, 892, 1220

Das Original	
311.650	136, 140, 150, 658, 686
311.898	533, 535, 537, 539, 541, 545, 557, 561, 563, 565, 569, 571, 575, 581, 583, 585, 587
311.940	533, 535
312.650	960, 1460
312.660	1458
313.201	830, 878, 922, 924, 962, 1360, 1468, 1470, 1472, 1474, 1578, 1604
313.661	780, 894, 1230
314.773	802, 804, 818, 828, 1240, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1300, 1302, 1324, 1326, 1328, 1330, 1332, 1352, 1354, 1356, 1414, 1568, 1598
315.260	1627
315.370	880, 1480
315.494	129, 391, 393, 395, 401, 403, 405, 413, 423, 425, 725, 727, 1633, 1661
315.600	1642, 1644, 1646
315.641	1648
315.651	1648
315.660	1648
315.671	1648
316.170	1086, 1090, 1092
316.521	540, 556, 558
316.690	880, 1480
316.970	968, 1542, 1548, 1550, 1552, 1578, 1606
317.020	1627
318.170	1626
318.430	118, 120, 644
318.540	1130, 1146
318.730	566, 568, 1548, 1550
320.316	218
322.980	776, 778, 892, 894, 1220, 1222, 1224
323.300	524, 526, 828, 830, 878, 880, 922, 924, 962, 964, 1360, 1466, 1468, 1470, 1472, 1474, 1476, 1578, 1600, 1604
323.330	558, 1544
323.370	558, 1544
323.400	1425
323.480	548, 550, 552, 554, 1536, 1538, 1540, 1542
323.510	184, 186, 360, 714
323.520	548, 550, 552, 554, 1536, 1540
324.051	1484, 1490
325.040	1544
325.070	874, 876, 878, 958, 960, 1458, 1460, 1462, 1464, 1468, 1470, 1576, 1578, 1602
325.155	527, 529, 547, 775, 777, 783, 785, 787, 789, 791, 797, 803, 805, 809, 817, 819, 821, 823, 825, 827, 829, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 873, 875, 913, 921, 923, 925, 927, 929, 931, 933, 935, 937, 965, 967, 1219, 1227, 1229, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1263, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1395, 1413, 1415, 1455, 1457, 1459, 1461, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505,

	1507, 1509, 1513, 1515, 1517, 1519, 1521, 1531, 1533, 1535, 1559, 1569, 1573, 1577, 1589, 1591, 1595, 1597, 1599, 1603, 1607, 1673, 1675, 1691
325.600	362, 758
325.620	362, 758
325.630	362, 758
325.660	362, 758
325.930	828, 830, 876, 878, 922, 960, 962, 1358, 1466, 1468, 1574, 1576, 1578, 1600, 1602
326.060	778, 892, 1222
326.430	1506, 1510
326.470	581, 967, 1483, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1519, 1521, 1557, 1607
326.798	525, 1321, 1359, 1413, 1453, 1477
327.320	141, 151, 687
328.170	865, 869, 949, 951, 1425, 1437, 1439
328.180	865, 949, 1425
328.200	1367
329.010	215
329.925	1484, 1486, 1488, 1490
329.933	1484, 1486, 1488, 1490
330.060	494
330.200	816, 866, 868, 870, 872, 918, 950, 952, 954, 956, 958, 1316, 1428, 1436, 1438, 1442, 1444, 1448, 1450, 1452
330.250	1422, 1430, 1432, 1434, 1440, 1442
330.340	848, 854, 856, 858, 938, 940, 942, 946, 1384, 1386, 1390, 1392, 1398, 1402, 1404, 1406, 1408, 1410, 1414, 1416
330.390	14, 50, 248, 250, 252, 406, 408, 410, 412, 414, 416, 418, 1040, 1044, 1096, 1104, 1622, 1624
330.520	1087, 1091, 1093
330.530	1087, 1091
330.610	110
330.736	287, 289, 291, 295, 313, 315, 319, 321, 323, 325, 327, 333, 335, 337, 343
330.750	184, 186
330.760	184, 186
330.770	184, 186
330.923	288
330.965	747, 749, 751, 753, 755, 757
330.971	248, 250, 410
330.981	248, 250, 410
330.991	248, 250, 410
331.001	248, 250, 410
331.011	248, 250, 410
331.280	73, 77, 79, 81
331.300	1091
331.330	549, 551, 553, 555, 581, 1537, 1539, 1541, 1543, 1555, 1557
331.520	156, 158, 160, 172, 174, 176, 178
331.530	665, 691, 693
331.540	432, 462, 464, 494
331.550	432, 462, 464, 494
331.570	691
331.600	464
331.620	691
331.630	161, 169, 333, 345, 699, 703, 705
331.640	425
331.690	423
331.730	697
331.740	482
331.751	697
331.781	117, 629, 633, 655, 657
331.810	423, 425
331.970	495
332.054	985, 987
332.230	394
332.280	119, 121, 123, 125, 637, 639, 641, 643, 645, 1043
332.291	68, 74
332.330	299, 301, 745
332.380	861, 945, 1419
332.470	299, 301, 745
332.480	1087, 1091, 1093, 1101
332.500	118, 122, 124, 638, 640, 642, 644, 1042
332.542	72, 76, 78
332.590	567, 569, 969, 1543, 1549, 1551, 1553, 1579, 1607
332.640	394
332.670	421, 477, 495
332.702	160, 332, 698
332.710	116, 632
332.800	806, 912, 1294, 1298, 1300, 1570, 1588
332.830	562, 1544, 1546, 1548
332.860	810, 1308
333.440	44
333.450	50
333.460	50
333.470	74
334.270	816, 918, 1316
334.290	816, 918, 1316
334.300	816, 918, 1316
334.670	235
334.690	234
335.290	1101
335.300	16, 426
335.350	282, 284
336.999	681, 701, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1649, 1651, 1653, 1655, 1657, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701
338.870	391, 997, 1087
339.250	82
339.260	235
339.280	503, 509
339.380	548, 1536
339.490	433, 463
339.550	135, 631, 633, 649, 651, 653, 655
339.580	257, 303, 1047
339.601	546, 1530, 1532, 1534
339.610	804, 806, 912, 1294, 1296, 1298, 1300, 1570
340.260	508, 510
340.280	817, 867, 869, 871, 873, 919, 951, 953, 955, 957, 959, 1317, 1429, 1437, 1439, 1443, 1445, 1447, 1449, 1451, 1453
340.290	817, 867, 869, 871, 873, 919, 951, 953, 955, 957, 959, 1317, 1429, 1437, 1439, 1443, 1445, 1447, 1449, 1451, 1453
340.310	576, 578, 580
340.470	257, 303, 307, 747, 1047
340.570	110
340.590	558, 1544
340.770	43, 47, 49
341.000	548, 550, 552, 554, 1536, 1540
341.080	51, 251, 253, 407, 413, 415, 419, 1105, 1623, 1701
341.210	1086, 1090, 1092
341.400	1556, 1558
342.093	775, 777, 783, 785, 787, 789, 797, 803, 805, 809, 817, 819, 821, 823, 827, 829, 833, 835, 837, 845, 873, 875, 893, 899, 905, 913, 925, 927, 967, 1219, 1227, 1229, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1263, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1301, 1303, 1305, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1345, 1347, 1353, 1355, 1357, 1359, 1363, 1365, 1367, 1369, 1371, 1379, 1381, 1413, 1415, 1455, 1457, 1459, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1515, 1519, 1523, 1525, 1529, 1569, 1599, 1673, 1675, 1691
343.290	52
343.320	52
343.370	72
343.439	746, 748, 750
343.480	56, 58, 60, 72, 1634
343.510	56, 58, 60, 72, 1634
344.460	274
344.661	234
344.671	234
344.680	310, 328, 330, 754
344.720	235
346.510	1627
346.520	1626
346.935	1656
347.087	532, 534, 536, 538
347.922	529, 531, 541, 545, 557, 559, 561, 563, 565, 569, 571, 575
348.295	1657, 1659, 1663, 1665, 1667
348.474	252
349.135	253, 285, 289
349.519	1658
349.667	1484, 1486, 1488, 1490
350.185	1352
350.452	212
350.703	306
350.711	306
350.720	308
350.738	338
351.260	508, 510
351.270	509, 511
351.343	252

Das Original	
351.773	1646
351.783	1646
351.793	1646
351.803	1646
351.900	816, 866, 868, 870, 872, 918, 950, 952, 954, 956, 958, 1316, 1428, 1436, 1438, 1444, 1448, 1450, 1452
351.970	778, 892, 1222
351.980	1508, 1510
352.066	617, 621, 627, 635, 637
352.072	626, 634, 636, 1622
352.421	794, 904, 1260, 1262
352.810	817, 867, 869, 871, 873, 919, 951, 953, 955, 957, 959, 1317, 1429, 1437, 1439, 1445, 1449, 1451, 1453
352.990	1701
353.090	509, 511
353.311	562
353.427	1484, 1490, 1672
353.435	1484, 1490, 1672
353.770	402
353.780	509, 511
353.830	290
353.840	259, 273, 277, 291, 743, 1047
353.920	80
353.930	86
353.940	86
353.950	86
353.960	86
353.970	86
353.980	86
353.990	259, 273, 275, 277, 291, 743, 1047
354.000	258, 272, 742
354.010	290
354.030	258, 272, 276, 290, 742, 1046
354.120	78
354.160	1102
354.200	84, 88
354.240	1150
354.250	1156
354.260	1156, 1164
354.270	1164
354.370	1178
354.514	584, 586
354.524	584, 586
354.562	1560
354.571	1560
354.670	1464, 1468
354.802	427, 429, 431
355.120	140, 150, 686
355.340	259, 277, 291, 1047
355.770	141, 151, 687
355.976	1412, 1476
356.362	1412, 1476
356.380	304
356.469	1672
356.477	1672

Das Original	
359.170	1482, 1492, 1494, 1496, 1498, 1500
359.300	257, 297, 299, 301, 303, 307, 743, 745, 747, 1047
359.561	1696
359.581	1698
362.730	1625, 1631, 1633, 1635, 1641, 1643, 1653, 1655, 1671, 1673, 1675, 1683, 1685, 1689, 1695, 1697, 1699, 1701
362.740	1625, 1631, 1633, 1641, 1643, 1653, 1655, 1671, 1673, 1675, 1683, 1685, 1689, 1693, 1695, 1697, 1699, 1701
364.500	1171
364.700	813, 815, 863, 865, 867, 911, 915, 917, 949, 951, 1271, 1313, 1315, 1319, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1441, 1443
364.710	1247, 1307, 1309
365.030	433, 463
365.060	137, 265, 657, 659
365.940	161, 169, 333, 345, 699, 703, 705
366.670	822, 824, 826, 920, 922, 1298, 1334, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1568, 1572, 1574, 1594, 1596, 1598
366.911	969, 1543, 1549, 1551, 1553, 1579, 1607
366.921	969, 1543, 1549, 1551, 1553, 1579, 1607
366.940	279
367.050	278
369.470	11, 17, 19, 129, 249, 251, 257, 391, 393, 395, 401, 403, 405, 407, 411, 413, 421, 423, 425, 427, 429, 431, 433, 725, 727, 1105
369.530	129, 391, 393, 395, 401, 403, 405, 413, 421, 423, 425, 725, 727
369.820	20
369.890	1625, 1631, 1633, 1635, 1639, 1641, 1643, 1653, 1655, 1669, 1671, 1673, 1675, 1683, 1685, 1689, 1693, 1695, 1697, 1699, 1701
372.270	138
372.320	348, 350, 352, 358, 366, 370, 756, 758
372.340	150, 180, 190
372.370	150, 180, 190
372.440	152
372.460	977, 979
372.480	152, 170
372.490	152, 170
372.511	156, 158, 160
372.520	156, 158, 160, 172, 174
372.540	160
372.550	172, 174
372.570	172, 174
372.610	184, 186
372.670	184, 186
372.690	132
372.740	182
372.760	180, 190, 192, 194, 716
372.770	180, 190, 192, 194, 716
373.000	108, 112, 114
373.120	280, 282, 284
373.281	118, 120, 122, 124, 636, 638, 640, 642, 644, 1042

Das Original	
373.320	148, 150, 160, 162, 164, 168, 308, 332, 340, 342, 344, 682, 684, 686, 688, 698, 700, 702, 704
373.490	1061
373.580	309
373.730	1435, 1441, 1443
373.820	1431
373.880	166
373.960	1510
373.990	290, 292
374.000	816, 866, 868, 870, 872, 918, 952, 954, 956, 958, 1316, 1428, 1436, 1438, 1444, 1448, 1450, 1452
374.090	952, 1444
374.170	952, 1444
374.180	504, 506, 710
374.200	952, 1444
374.230	10, 20
374.240	226, 228, 230, 398, 1036
374.280	622
374.290	623
374.330	310, 330
374.581	690
374.650	402, 404
374.680	503, 509
374.940	51, 251, 253, 407, 413, 415, 419, 1105
375.000	494
375.100	404
375.200	424
375.300	424
375.320	235
375.330	134, 630, 650, 652
375.401	690
375.430	628
375.470	495
375.500	160, 168, 332, 344, 698, 702, 704
375.510	14, 416, 1040, 1044, 1624
375.540	816, 818, 832, 834, 836, 844, 850, 924, 926, 1320, 1322, 1324, 1362, 1366, 1368, 1370, 1378, 1380, 1388, 1394, 1400
375.640	16, 18, 256, 424, 426, 428, 430, 432
376.121	806, 1296
376.131	806, 912, 1298, 1570
376.140	810, 1306
376.220	66, 74
376.230	363, 715, 759
376.250	363, 715, 759
376.320	16
376.330	16, 18, 256, 424, 426, 428, 430, 432
376.340	17, 19, 257, 425, 427, 429, 431
376.660	976, 978
376.730	777, 791, 793, 811, 901, 915, 1219, 1245, 1247, 1249, 1251, 1307, 1309, 1311
376.843	876, 960, 1468
377.290	1170
377.450	801, 909, 1267
377.470	1509
377.730	1626, 1634

Das Original	
377.741	1630, 1632, 1640, 1642
377.760	1682, 1684
377.780	1652, 1654, 1668, 1670, 1672, 1674, 1684
377.811	1627
378.062	543, 565, 567, 579
378.110	234
378.120	224, 234
380.030	623
380.080	187
380.150	812, 814, 816, 862, 864, 866, 868, 870, 872, 910, 914, 916, 918, 948, 950, 952, 954, 956, 958, 1270, 1312, 1314, 1316, 1318, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452
380.290	402, 404
380.340	1654
380.370	1654
380.440	812, 814, 864, 866, 910, 914, 916, 948, 950, 1270, 1312, 1314, 1318, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1440, 1442
380.830	976
380.860	978
380.890	977
380.960	119, 121, 123, 125, 633, 637, 639, 641, 643, 645, 655
381.130	183, 1527
381.250	979
381.621	136, 658
381.640	781, 793, 795, 811, 813, 895, 903, 915, 917, 1231, 1251, 1253, 1255, 1257, 1259, 1311, 1317, 1319, 1573, 1585, 1591, 1593
381.700	977, 979
381.752	150, 308, 682, 684
382.130	326, 336, 338, 752
382.290	1100
382.420	118, 120, 644
382.421	118, 120, 644
382.440	120, 122, 636, 638
382.490	123, 637
382.500	114
383.280	848, 852, 856, 938, 940, 942, 946, 1384, 1386, 1390, 1392, 1394, 1398, 1404, 1406, 1408, 1600
383.290	1228
383.300	1228
383.320	1228
383.410	1182
383.430	1182
383.500	1183
383.520	1183
383.550	1183
383.640	150, 686
383.650	140
383.670	172, 174
383.680	172, 174
383.690	158, 160
383.710	156, 158, 160
383.880	774, 892, 1218

Das Original	
384.340	148, 150, 162, 164, 308, 340, 342, 682, 684, 686, 698, 700
384.420	420, 422
384.561	224
384.680	16, 424, 426, 428, 430
385.120	358
385.171	152, 320, 662, 664, 688, 690, 692
386.240	622
386.290	622
386.430	47, 49, 51
387.500	864, 948, 1424
387.650	16, 18
387.750	160
387.880	11, 17, 19
388.151	391, 393, 395, 401, 405, 425
388.170	1458
388.200	274, 276
388.210	276
388.390	996, 1038, 1042, 1046
388.620	118, 120, 122, 124, 636, 638, 640, 642, 644
388.780	869, 951, 1437, 1439
388.904	523, 525
388.930	62, 64, 858, 944, 1416, 1418
389.041	15, 417, 1041, 1045, 1625
389.050	1626
389.121	15, 417, 1041, 1045, 1625
389.220	728
389.280	996, 1086, 1088, 1090, 1098
389.310	1092, 1102
389.330	116, 130
389.420	964, 1512, 1514
389.430	494
389.440	494
389.450	494
389.980	1626
390.000	1680
390.440	10, 16, 406, 426
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391.000	868, 950, 1436, 1438
392.440	493
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392.490	222, 224, 234
392.510	749, 751, 755, 757
393.800	1691, 1699
393.820	1651, 1667, 1669, 1671, 1687, 1689
393.860	1649, 1687, 1691
393.880	1649, 1687, 1691
393.890	1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1649, 1651, 1653, 1655, 1667, 1669, 1671, 1683, 1685, 1687, 1689, 1691, 1697, 1699, 1701
393.900	1692, 1694
393.920	1692, 1694
393.980	1683
393.990	73, 313, 461, 463, 465, 487, 489, 1129, 1661
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394.110	1655, 1657, 1675, 1677, 1679, 1681
394.121	1679
394.160	1682
394.170	1678
394.180	1678, 1679
394.290	1661
394.300	1678, 1679
394.310	1678, 1679
394.320	1655, 1683, 1693, 1695
394.350	1649, 1687, 1691
394.360	1651, 1653, 1669, 1671, 1689
394.380	1625, 1631, 1633, 1641
394.390	1653, 1655, 1671, 1673, 1675, 1683, 1685, 1689, 1693, 1695
394.410	1697, 1699, 1701
397.140	18, 22, 1108, 1126
397.150	776, 778, 892, 894, 1220, 1224
397.230	546, 1530, 1532, 1534
397.260	1086, 1090, 1092
397.470	226, 398
397.690	1046, 1052
398.260	831, 879, 881, 923, 925, 963, 965, 1361, 1469, 1471, 1473, 1475, 1579, 1601, 1605
398.270	431
398.450	1627
399.550	1036, 1038, 1044
399.601	160, 168, 332, 344, 698, 702, 704
399.680	1092, 1102, 1106, 1112
399.840	402
399.870	256, 1046
400.983	748, 750, 754, 756
401.820	1522, 1524
403.730	49, 119, 121, 123, 125, 137, 139, 161, 169, 239, 241, 243, 263, 265, 269, 271, 275, 277, 279, 281, 283, 285, 291, 295, 311, 321, 323, 325, 327, 329, 331, 333, 335, 337, 343, 345, 347, 349, 351, 353, 359, 367, 371, 409, 421, 423, 467, 469, 475, 477, 479, 507, 509, 637, 639, 641, 643, 645, 657, 659, 661, 699, 703, 705, 713, 715, 755, 757, 759, 975, 977, 979, 1043, 1553, 1655, 1657, 1675, 1677, 1679, 1681, 1701
407.470	254, 266
408.591	775, 777, 785, 787, 791, 809, 811, 913, 1219, 1243, 1245, 1247, 1305, 1307, 1309, 1311, 1315
408.930	784, 786, 790, 808, 912, 1242, 1244, 1246, 1304, 1306
409.600	254, 266
409.880	239, 241, 243, 255, 263, 267, 269, 271, 275
409.910	270, 274
410.050	291, 295, 313, 321, 323, 325, 327, 335, 337
411.508	1228
412.872	816, 818, 832, 834, 836, 844, 850, 926, 1320, 1322, 1324, 1364, 1368, 1370, 1378, 1380, 1388, 1394

412.882	816, 818, 832, 834, 836, 844, 850, 926, 1320, 1322, 1324, 1364, 1368, 1370, 1378, 1380, 1388, 1394
412.912	816, 818, 832, 834, 836, 844, 850, 926, 1320, 1322, 1324, 1364, 1368, 1370, 1378, 1380, 1388, 1394
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413.100	290, 294, 312, 320, 322, 324
413.171	984
413.470	985, 1479
413.690	832, 834, 924, 1362, 1364, 1366, 1400
413.820	1516, 1518, 1520
413.830	966, 1516, 1518, 1520, 1606
413.860	966, 1516, 1518, 1520, 1606
413.900	967, 1517, 1519, 1521, 1607
413.940	1656, 1662, 1664
413.960	987
415.690	56, 68, 478
417.571	458, 484, 486
419.530	773, 775
419.700	353, 703, 705, 707, 709
419.730	353, 355, 357, 361, 503, 505, 507, 703, 705, 707, 709, 711
420.451	437, 439, 447, 449, 457, 459, 733, 1051
420.620	393, 401
420.730	461, 487, 681, 697
421.120	694
421.432	647, 659, 667, 669, 671, 1629
422.190	1236
422.511	452, 454, 1048, 1050
422.531	484
422.551	484
422.701	333, 335
422.880	965, 1513, 1515
422.890	965, 1513, 1515
423.560	118
423.580	132
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424.780	347, 781, 783, 801, 897, 899, 909, 1233, 1267
424.800	137, 139, 161, 169, 239, 241, 243, 263, 265, 269, 271, 275, 277, 279, 281, 283, 285, 291, 295, 311, 321, 323, 325, 327, 329, 331, 333, 335, 337, 343, 345, 421, 423, 479, 657, 659, 661, 699, 703, 705, 755
424.810	1655, 1657, 1675, 1677, 1679, 1681
424.820	349, 351, 353, 359, 367, 371, 507, 509, 713, 715, 757, 759, 1553, 1701
424.841	985, 987, 989, 1553
426.830	10, 16, 18, 256, 406, 424, 426, 428, 430, 432
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427.130	549, 551, 553, 555, 1537, 1541
427.230	527
427.260	543, 545, 565, 567, 575, 577
427.280	214
427.540	162, 178, 180
428.210	57, 69, 77, 479, 499
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428.370	1110, 1114, 1116, 1126
428.400	1508, 1510
428.750	336, 338
428.880	848, 856, 938, 940, 942, 946, 1384, 1386, 1390, 1392, 1398, 1404, 1406, 1408
428.930	283
428.960	408, 409, 1096, 1097
428.970	227, 229, 231, 399, 1037
429.000	357, 361, 503, 505, 507, 707, 711
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429.040	15, 417, 1041, 1045, 1625
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429.980	558, 1544, 1606
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430.410	281, 283
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430.460	362, 364, 714, 716, 758
430.670	214
430.720	1047, 1053, 1061
430.780	1174, 1176
430.790	1174, 1176
430.830	420, 422
430.840	422
431.040	363, 365, 715, 717, 759
431.050	363, 715, 759
431.070	78
431.080	78
431.110	495
431.120	495
431.180	229, 399, 1037
431.310	227, 229, 399, 1037
431.321	490
431.331	490
431.341	490
431.351	490
431.381	402
431.401	228, 398, 1036
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431.590	234
431.610	420, 422
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433.250	967, 1517, 1519, 1521, 1607
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434.340	214
434.350	291
434.500	257, 299, 301, 303, 307, 369, 743, 745, 747, 1047
434.550	275, 277, 293, 743
434.790	1172
434.800	1172
434.830	1047, 1053, 1061
434.840	56, 68, 70, 76, 478, 498
434.940	61, 63, 107, 117, 119, 121, 123, 125, 135, 137, 139, 143, 153, 265, 295, 297, 321, 391, 393, 395, 403, 405, 409, 421, 423, 425, 507, 509, 619, 631, 633, 637, 639, 641, 643, 645, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 689, 691, 693, 695, 713, 715, 1043, 1637, 1639, 1661
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435.070	1175, 1177
435.080	110
435.361	420
435.372	421
435.410	421
435.810	355, 737
435.830	355, 737
436.421	626
436.472	626
436.500	626
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436.530	478, 482
436.540	478, 480, 482
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436.570	486
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436.651	418, 420, 434, 444
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439.041	964, 1512, 1514
439.530	1001, 1011, 1017, 1023, 1025, 1141
439.550	1001, 1011, 1017, 1023, 1025, 1141
439.580	75
439.690	626
439.700	627
439.760	485, 487
439.770	485, 487
440.020	1158, 1166
440.030	1158, 1168
440.040	1168, 1170
440.050	1168, 1170
440.110	1023
440.260	998, 1002, 1004, 1008, 1018
440.290	76, 498
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440.410	561, 573
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440.780	421, 773, 775
440.910	660
440.930	634
441.170	317, 321, 329, 343, 753
442.220	874, 1460
442.802	462, 1128
442.812	462, 1128
442.822	462, 1128
442.832	462, 1128
444.100	216
444.750	349, 351, 353
444.950	1022
445.010	1022
445.060	227, 229, 231, 399, 1037
445.070	348, 350, 352
445.100	227, 229, 231, 399, 1037
445.400	346
445.890	776, 778, 892, 894, 1220, 1224
445.910	780, 794, 796, 800, 802, 814, 894, 904, 908, 910, 918, 1230, 1260, 1262, 1268, 1270, 1320, 1566, 1568, 1572, 1584, 1586, 1588, 1592
446.111	354
446.363	694
446.373	694
446.383	694
446.650	704
446.730	704
446.740	150, 180, 190, 192, 704
446.820	1658, 1664, 1666
446.830	718
446.870	346
446.910	1484, 1486, 1488, 1490, 1672, 1674
446.920	820, 874, 1292, 1334, 1454, 1456, 1458
447.050	802, 804, 828, 1240, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1300, 1302, 1324, 1326, 1328, 1330, 1332, 1352, 1354, 1356, 1414, 1598
447.060	718
447.121	646, 1628
447.132	646, 1628
447.340	833, 835, 925, 1363, 1365, 1367, 1401, 1415
447.381	734
447.431	987, 989
447.472	964, 1512, 1514
447.482	964, 1512, 1514
447.492	964, 1512, 1514
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449.491	408, 1096
449.590	50, 250, 412, 414, 1104, 1622

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449.680	488, 490
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451.447	1676, 1680
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452.150	228, 1036
452.360	804, 1292, 1294
452.400	509, 511
452.640	494, 508, 510
452.651	295, 677, 679
452.660	510
452.680	510
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452.850	1662
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453.060	57, 69, 77, 479, 499
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453.750	73, 313, 461, 463, 487, 489, 1129
453.790	641
453.800	453, 455, 1049, 1051
453.810	169, 345, 703
453.820	800, 908, 1266
453.830	169, 345, 703
453.860	1132
453.870	334
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454.060	363, 365, 715, 717, 759
455.150	800, 908, 1266

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455.270	50
455.740	9, 11, 13, 19, 21, 23, 25, 27, 1109, 1127, 1141, 1171
455.920	19, 23, 1109, 1127
455.930	22, 1126
456.080	18, 1108
456.111	984, 1478
456.150	348, 350, 352, 366
456.170	108, 114
456.180	1538, 1542
456.220	1538, 1542
456.270	232, 234
456.550	776, 892, 1220, 1222
456.560	18
456.710	118, 120, 122, 124, 638, 640, 642, 644, 1042
456.780	14, 416, 1044, 1624
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457.160	46, 48, 50, 978
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457.380	1096, 1110, 1112, 1114
457.460	749, 751, 755, 757
457.812	302, 306, 746
457.822	302, 306, 746
457.832	302, 306, 746
457.930	238, 240, 254, 262, 266, 268, 270, 274
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457.990	246, 278, 280
458.170	278, 280
458.360	297, 301, 745, 1053
458.370	798, 906, 1228, 1264
458.460	325, 337
458.620	391, 997, 1087, 1089, 1091, 1099
458.690	997, 1089, 1091, 1099
458.730	632, 654
458.790	997, 1087, 1089, 1091
458.810	432, 462, 464, 476, 494
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459.040	1465, 1471
459.200	776, 892, 1220, 1222
459.310	1052
459.630	854, 858, 940, 942, 1396, 1402, 1406, 1410, 1414, 1416
459.760	56, 68, 478
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459.880	978
460.410	636
460.745	803, 805, 819, 823, 829, 1241, 1289, 1291, 1293, 1301, 1303, 1329, 1331, 1333, 1337, 1353, 1355, 1569, 1599
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471.501	976, 978
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472.060	488
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473.660	1556, 1558
473.670	1556, 1558
473.840	1175, 1177, 1183
474.190	246
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474.830	1174
474.840	1174
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475.542	1014
475.552	1014
475.572	1014
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476.580	544
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476.641	574, 578
476.670	985
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476.700	212
476.710	212
476.730	212
476.750	213, 215, 223, 225, 227, 233, 235, 243, 245, 259, 271, 273, 275, 277, 279, 287, 291, 293, 295, 311, 313, 321, 323, 325, 327, 329, 331, 333, 335, 337, 353, 359, 367, 371, 743, 755, 1047
476.760	213, 215
476.800	212
476.820	238, 240, 242, 262, 268, 270, 274, 276, 342, 348, 350, 352, 358, 366, 370
476.850	1292
477.010	311, 329, 331, 755
477.060	311, 329, 331, 755
477.070	310, 328, 330, 754
477.110	775, 777, 785, 787, 789, 791, 809, 913, 1219, 1241, 1243, 1245, 1247, 1305, 1307
477.390	278
477.630	63, 65, 859, 861, 945, 1417, 1419
477.640	63, 859, 863, 945, 949, 1417, 1419, 1421
477.870	1692, 1694
477.940	1654, 1656, 1674, 1676, 1680
478.410	363, 369, 715, 759
478.420	127, 135
478.600	561, 573
478.650	525, 527, 1473
478.860	280

Das Original	
478.870	280
480.650	773, 775
480.930	1159, 1167, 1169, 1171
481.300	353, 355, 357, 361, 503, 505, 507, 703, 705, 707, 709, 711
481.320	353, 355, 357, 361, 503, 505, 507, 703, 705, 707, 709, 711
481.450	217, 245, 247, 249
481.900	136, 138, 264, 656, 658, 660
482.140	816, 866, 868, 870, 872, 918, 952, 954, 956, 958, 1316, 1428, 1436, 1438, 1444, 1446, 1448, 1450, 1452
482.230	581, 1557
482.340	580, 1556
482.350	580, 1556
482.390	1178, 1180, 1184
482.410	1178, 1180, 1184
482.420	998, 1002, 1004, 1008, 1020, 1022
482.430	998, 1002, 1004, 1008, 1020, 1022
482.440	998, 1002, 1004, 1008, 1020, 1022
482.450	998, 1002, 1004, 1008, 1020, 1022
482.520	578
482.540	542
482.590	1178, 1180, 1184
482.620	564
482.640	1178, 1180, 1184
483.620	216
483.661	226
483.680	304
483.690	304
483.740	342
483.780	342
483.850	1183
483.860	1183
483.900	70
483.910	70
483.920	1184
483.930	1184
483.980	1004, 1006, 1008
484.000	1182
484.010	1182
484.020	1182
484.030	1182
484.107	529, 531
484.170	1182
484.180	1182
484.190	1182
484.200	1182
484.220	1182
484.230	1182
484.240	86
484.260	86
484.670	86
484.750	390, 996, 1086
484.980	585, 587
484.990	571
485.040	560, 572

Das Original	
485.050	560, 572
485.060	570
485.910	10, 20
485.960	11, 21
486.000	996, 1088, 1090
486.040	11, 21
486.060	10, 20
486.070	10, 20
486.080	280, 282
486.090	282
486.761	625, 629, 631
486.770	624, 628, 630, 654, 656
488.170	284
489.860	724, 726, 730
490.001	406
490.011	406
490.021	406
490.031	406
490.041	406
490.240	795, 903, 1251, 1253, 1255, 1257, 1259, 1567, 1587
490.464	732
490.654	987, 989
490.921	62, 858, 944, 1416, 1418
491.980	298, 300, 744
492.060	11, 19, 21, 23, 1109, 1127
492.100	280, 282
492.641	794, 902, 1250, 1252, 1254, 1256, 1258, 1566, 1586
492.920	542, 562, 564
493.141	224, 232, 234, 242, 244
493.151	214
493.390	859, 861, 945, 1417, 1419
493.880	1511
493.940	317, 329, 343, 753
494.250	316, 328, 752
494.500	529, 531, 541, 557, 559
495.620	803, 805, 817, 819, 821, 823, 833, 835, 837, 845, 851, 875, 927, 1277, 1289, 1291, 1293, 1295, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1345, 1357, 1365, 1367, 1369, 1371, 1379, 1381, 1389, 1395, 1455, 1457, 1459, 1461, 1569, 1589, 1591, 1595, 1599
495.670	1366
495.770	290, 294, 320, 322, 324, 326, 332, 334, 336, 342
495.950	1236
497.230	1335, 1459
497.240	876, 960, 1468
497.360	403
497.380	390, 996, 1086
497.710	296, 744
497.740	807, 961, 1295, 1297, 1461, 1601
497.750	151, 181, 191, 193, 705, 717
497.760	960, 1460, 1600
497.800	806, 1294
497.810	810, 812, 914, 916, 1248, 1252, 1308, 1310, 1316, 1318, 1590

Das Original	
497.830	1624, 1630, 1632, 1640
497.840	1634
497.850	1634, 1640
497.870	1642
497.880	1636
497.890	1636
497.900	1638
497.961	1650
497.971	1652, 1668, 1670
497.991	1668, 1670
498.021	1652
498.041	1652, 1654, 1670, 1672
498.051	1674, 1684
498.070	1682
498.690	1682
498.731	1686
498.741	1686, 1690
498.751	1686, 1688
498.760	1688
498.771	1688
498.791	1688
498.801	1688
498.820	1694
498.831	1694
498.841	1694
498.851	1690, 1698
498.861	1696
498.871	1698
498.881	1698
498.940	749, 751, 755, 757
498.980	296, 300, 744, 1052
498.990	10, 20
499.560	781, 897, 1233
499.760	728
501.123	355, 737
502.980	657
502.990	876, 960, 1464
503.000	49, 979
503.721	19, 21, 23, 1109, 1127
503.754	499
504.080	354
504.110	1414
504.120	1414
504.150	1414
504.170	781, 897, 1233
504.200	258, 276, 1046
504.260	259, 275, 277, 1047
504.360	274
504.483	117, 135, 461, 487, 625, 629, 631, 633, 649, 651, 653, 655, 657, 681, 695, 697
504.491	781
504.505	404, 724
504.550	1458
505.020	481, 483
505.050	622
505.100	403, 405

Das Original	
505.110	161, 169, 333, 345, 699, 703, 705
505.120	422
505.160	692, 694
505.180	476
505.201	160, 168, 332, 344, 698, 702, 704
505.210	422
505.250	402, 404
505.293	997, 1033, 1037, 1039, 1043, 1045, 1047
505.300	402
505.310	692, 694
505.341	422
505.366	129, 391, 393, 395, 401, 403, 405, 409, 413, 419, 421, 423, 425, 433, 435, 437, 445, 463, 465, 477, 479, 481, 483, 495, 725, 727
505.371	422
505.391	422
505.450	495
505.470	403
505.490	60, 672, 674, 1636
505.510	60, 672, 674, 1636
505.520	60, 672, 674, 1636
505.600	403
505.640	502
505.650	502
505.660	502
505.670	502
505.680	503, 509
505.690	503
505.740	129, 391, 393, 395, 401, 403, 405, 409, 413, 421, 423, 425, 725, 727
505.838	81, 85, 87, 109, 117, 297, 301, 619, 625, 629, 631, 633, 655, 657, 745, 1053
506.480	1678
506.500	1678
506.510	1678
506.540	122, 640, 1042
506.550	257, 299, 301, 303, 307, 743, 745, 747, 1047
507.580	1172, 1174
507.590	1158, 1170, 1172
507.620	1052
507.725	617, 619, 621, 627, 635, 637
507.806	617, 619, 621, 627, 635, 637, 1623
507.822	117, 135, 625, 627, 629, 631, 633, 649, 651, 653, 655, 657, 1097, 1111, 1119, 1139, 1141, 1149, 1361, 1479
508.209	419, 421, 433, 435, 437, 439, 443, 445, 447, 449, 451, 453, 455, 457, 459, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 495, 731, 733, 1049, 1051, 1055, 1057, 1059, 1121
508.233	419, 421, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 731, 733, 1049, 1051, 1055, 1057, 1059, 1121
508.330	86
508.410	1158, 1166
508.420	1158, 1166
508.430	1166, 1170
508.440	1166, 1170

Das Original	
508.462	61, 647, 659, 661, 663, 665, 667, 669, 671, 673, 675, 689, 693, 695, 1629, 1633, 1637, 1639, 1661
508.470	61, 355, 359, 369, 461, 487, 647, 659, 661, 663, 665, 667, 669, 671, 673, 681, 689, 693, 695, 697, 1165, 1629, 1633, 1637, 1639, 1661
508.489	291, 293
508.544	61, 63, 143, 295, 297, 647, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 689, 693, 695, 1049, 1629, 1633, 1637, 1639, 1661
508.608	659, 663, 665, 689, 1629, 1633, 1661
508.926	161, 169, 333, 345, 697, 699, 703, 705
508.942	697
508.950	697
509.001	696
509.214	1658
509.630	1159, 1167, 1169, 1171
509.640	1159, 1167, 1169, 1171
509.710	316, 326, 328, 336, 338, 342, 752
509.740	573
509.780	572
509.930	499, 507, 509, 713, 715
509.949	499
509.957	499
510.031	9, 11, 13, 15, 23, 25, 27, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 107, 109, 111, 112, 113, 114, 115, 117, 119, 127, 131, 133, 134, 135, 137, 139, 141, 151, 153, 155, 157, 159, 161, 163, 167, 171, 173, 175, 177, 179, 181, 183, 185, 187, 191, 193, 195, 215, 217, 221, 223, 225, 227, 229, 231, 233, 235, 243, 245, 247, 249, 251, 253, 257, 259, 263, 265, 271, 273, 275, 277, 279, 281, 283, 285, 291, 293, 297, 299, 301, 303, 305, 307, 309, 313, 317, 321, 327, 329, 337, 339, 343, 351, 359, 361, 371, 391, 397, 399, 403, 407, 409, 411, 413, 415, 417, 419, 421, 422, 423, 425, 427, 429, 431, 433, 435, 437, 441, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 487, 489, 491, 493, 495, 499, 507, 509, 539, 543, 561, 563, 565, 573, 617, 619, 621, 627, 630, 632, 637, 647, 648, 650, 652, 654, 657, 659, 661, 681, 701, 705, 713, 715, 717, 719, 737, 743, 745, 747, 749, 751, 753, 755, 757, 974, 975, 976, 977, 979, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1053, 1059, 1061, 1063, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1361, 1479, 1493, 1553, 1623, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1661, 1663, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701
510.290	690
510.730	560, 572
510.870	561, 573, 583, 585, 587
510.880	560, 572

Das Original	
511.064	461, 487, 681, 695, 697
511.930	1179, 1181, 1185
512.220	10, 20
513.326	1623
514.943	747, 749, 751, 753, 755
515.110	798, 906, 1228, 1264
515.202	780, 896, 1232
515.311	1300
515.332	1506
515.380	1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508
515.434	987, 989
515.450	395, 403, 405
516.539	524, 1320
517.120	811, 915, 1249, 1253, 1309, 1311, 1319
517.171	914, 1248, 1252, 1308, 1310
517.306	433, 439, 441, 459
517.322	506, 702, 712, 1696
517.349	506, 702, 712, 1696
517.411	168, 344, 702, 704
517.615	1228, 1234
517.900	532, 534, 536
517.917	532, 534, 536, 538, 540, 556
518.480	747, 749, 751, 755, 757
518.638	1482
519.050	119
519.066	252
519.384	288
519.440	544, 558, 560
519.554	289
520.690	1553
520.720	1556
520.780	1556, 1558
520.850	637
521.100	233, 235
521.130	150, 308, 682
521.142	68
521.150	162, 340, 698, 700
521.160	684
521.176	72
521.184	72
521.339	354, 736
521.347	354, 736
521.355	354, 736
521.388	528, 530, 540, 556, 558, 560, 562, 564, 570
521.620	153, 171
521.650	153, 171
521.680	1464, 1470
521.850	186
521.960	463, 1129
522.220	1040
522.230	109, 619, 621, 623
522.250	1150
522.360	110, 126, 134
522.370	170
522.420	636

522.450	1507, 1511
522.630	1091
522.810	180, 192, 704, 718
522.820	180, 192, 704, 718
522.930	109, 619, 621, 623
522.940	109, 619, 621, 623
522.950	622
522.991	1604
523.050	542, 562, 564, 566, 578
523.100	584, 586
523.120	777, 779, 781, 795, 797, 801, 803, 815, 893, 895, 905, 909, 911, 919, 1221, 1225, 1231, 1261, 1269, 1271, 1321, 1567, 1585
523.181	694
523.390	801, 909, 1267
523.420	1130, 1146
523.430	780, 794, 796, 814, 894, 904, 918, 1230, 1260, 1320, 1566, 1584
523.440	800, 908, 1266
523.470	11, 17, 19, 257, 407, 425, 427, 429, 431, 433, 487
523.500	725, 727, 729, 731, 735, 737
523.650	797, 801, 803, 905, 909, 911, 1261, 1269, 1271
523.730	1251, 1253, 1257, 1315
523.821	800, 908, 1268
523.840	1570
523.917	1061
524.160	256, 1046
524.248	802, 804, 828, 1290, 1292, 1302, 1326, 1328, 1354, 1568
524.330	1553
524.515	1674, 1676
524.525	1674, 1676
524.535	1674, 1676
524.545	1674, 1676
524.555	1674, 1676
524.620	662, 664, 688, 1632, 1660
524.660	193
525.020	587
525.170	663, 665, 689, 1633, 1661
525.261	662, 664, 688, 1632, 1660
525.521	212, 218
525.848	540
525.871	533, 535, 537, 539, 541, 557
526.347	724
526.730	569, 571, 575
526.820	548, 550, 552, 554, 1536, 1540
526.895	724
527.000	193, 705, 717, 719
527.020	193, 717
527.160	170, 704
527.260	1040
527.291	9, 11, 13, 15, 23, 25, 27, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 107, 109, 111, 112, 113, 114, 115, 117, 119, 127, 131, 133, 134, 135, 137, 139, 141, 151, 153, 155, 157, 159, 161, 163, 167, 171, 173, 175, 177, 179, 181, 183, 185, 187, 191, 193, 195, 215, 217, 221, 223, 225, 227, 229, 231, 233, 235, 243, 245, 247, 249, 251, 253, 257, 259, 263, 265, 271, 273, 275, 277, 279, 281, 283, 285, 291, 293, 297, 299, 301, 303, 305, 307, 309, 313, 317, 321, 327, 329, 337, 339, 343, 351, 359, 361, 371, 391, 397, 399, 403, 407, 409, 411, 413, 415, 417, 419, 421, 422, 423, 425, 427, 429, 431, 433, 435, 437, 441, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 487, 489, 491, 493, 495, 499, 507, 509, 539, 543, 561, 563, 565, 573, 617, 619, 621, 627, 630, 632, 637, 647, 648, 650, 652, 654, 657, 659, 661, 681, 701, 705, 713, 715, 717, 719, 737, 743, 745, 747, 749, 751, 753, 755, 757, 974, 975, 976, 977, 979, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1053, 1059, 1061, 1063, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1361, 1479, 1493, 1553, 1623, 1625, 1627, 1631, 1633, 1635, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1661, 1663, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701
527.550	464, 1660
527.660	464, 1660
527.690	192, 718
527.740	192, 718
527.750	192
527.760	192
527.770	800, 908, 1266
527.780	1552
527.800	1552
527.920	188
528.000	166
528.020	162
528.200	162
528.210	162
528.220	162
528.270	1098
529.060	392, 394, 400
529.110	634
529.120	626, 636
529.141	624, 630
529.180	618, 620
529.240	616, 620
529.250	418, 444
529.600	1136
529.640	80
529.710	996
529.840	222
529.870	368
529.880	974, 976
530.030	368
530.070	11, 19, 21, 23, 1109, 1127
530.243	390, 392, 394
530.541	838, 840, 842, 846, 848, 850, 852, 856, 928, 930, 932, 934, 936, 938, 940, 942, 1372, 1374, 1376, 1380, 1382, 1384, 1386, 1390, 1392, 1394, 1396, 1398, 1400, 1406, 1408, 1576, 1600
530.560	838, 840, 842, 846, 848, 850, 928, 930, 932, 934, 936, 1372, 1374, 1376, 1382, 1384, 1386, 1576
530.580	806, 1298, 1568, 1596
530.582	806, 1594
530.590	804, 912, 1294
530.610	822, 920, 1342
530.671	560
530.681	560
530.691	564
530.701	564
530.760	774, 776, 1218
530.800	799, 907, 1229, 1265
530.810	799, 907, 1229, 1265, 1267
530.930	1559
530.982	1559
531.272	776, 1218
531.281	790, 1244
531.410	860, 1404, 1418
531.450	308
531.460	308
531.470	308
534.460	660
534.480	660
534.490	661
534.510	661, 693, 695
535.620	724, 726, 730
535.890	976
535.900	1510
537.520	296, 298, 300, 744, 1052
537.680	326
537.930	364, 716
537.940	364, 716
538.030	342
538.050	897, 1231, 1233
538.060	212
538.070	974
538.080	317, 327, 329, 337, 339, 343, 753
538.240	876, 960, 1462
538.990	364, 716
539.000	364, 716
539.010	365, 717
539.200	966, 1516, 1518, 1520, 1606
539.420	11, 19, 21, 23, 1109, 1127
539.440	308
539.500	774, 892, 898, 904, 1218
539.590	49, 975, 977, 979
539.690	258, 276, 1046
539.700	258, 272, 742
540.420	368
540.430	736
540.460	70
540.470	82

Das Original	
540.480	166
540.490	1000
540.500	1022
540.510	1158, 1162
540.520	1122, 1124
540.530	1138
540.540	464, 465, 1660, 1661
540.550	1162
540.560	1162
540.570	1158, 1162
542.000	854, 858, 940, 944, 946, 1404, 1406, 1412, 1416, 1422
542.030	1627
542.050	182, 1526
542.060	161, 169, 333, 345, 699, 703, 705
542.160	236
542.181	860, 944, 1418
542.210	860, 1404, 1418
542.400	783, 897, 1233
542.420	783, 897, 1231, 1233
545.820	276, 1046
545.860	365, 717
545.930	423
545.970	1061
545.990	1061
546.070	896, 1230, 1232
546.080	782, 896, 1232
546.941	113, 125, 129, 145, 147, 167, 183
547.247	1060
547.477	1412, 1476, 1478, 1514
548.141	848, 1380, 1386, 1392
548.181	854, 858, 940, 944, 946, 1404, 1406, 1412, 1416, 1422
548.200	509, 511
549.020	173, 175
549.240	172, 176
549.250	172, 176
549.260	174, 178
549.270	174, 178
549.280	174, 178
549.290	174, 178
550.850	365, 717
553.190	297, 301, 745, 783, 785, 797, 803, 805, 819, 823, 829, 833, 835, 837, 873, 927, 1053, 1227, 1229, 1235, 1237, 1241, 1263, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1301, 1303, 1325, 1327, 1329, 1331, 1333, 1337, 1353, 1355, 1357, 1363, 1365, 1367, 1369, 1413, 1415, 1455, 1457, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1515, 1569, 1599, 1673, 1675, 1691
553.345	1484, 1490, 1672, 1674
553.891	1110, 1118, 1138, 1140, 1148, 1360, 1478
553.905	1118, 1120, 1122, 1124
554.970	546, 1530, 1532, 1534
554.980	546, 1530, 1532, 1534
557.846	581, 583, 585, 587

Das Original	
558.350	1506, 1510
558.460	257, 263
558.510	317, 329, 753
558.576	218
558.584	218
558.850	9, 1095
558.870	222
558.880	342
558.908	1240
559.020	161, 169, 333, 345, 697, 699, 703, 705
559.059	138
559.336	782, 788, 1226, 1228, 1234, 1236, 1240
559.850	111
559.980	52, 54
560.015	54
560.031	80
560.066	54
560.073	54, 70
560.155	68
560.370	256, 262
560.490	256, 262
560.707	68, 74
560.715	54, 70, 72, 76, 78
561.960	257, 263
561.991	1413, 1477
562.000	257, 263
562.090	317, 321, 753
562.100	257, 263
562.250	545, 559, 561
562.350	1183
562.380	1179, 1181, 1185
562.390	1179, 1181, 1185
563.147	418, 420, 434, 444
563.830	1004, 1006, 1008
563.930	110
564.880	110, 626
565.370	646
565.450	1004, 1006, 1008
565.460	1004, 1006, 1008
566.770	1422, 1430, 1432, 1434, 1440, 1442
567.010	1179, 1181
567.079	782, 784, 788, 796, 808, 1226, 1228, 1234, 1236, 1240, 1262, 1302
567.184	124
567.191	1032
567.206	1032
567.250	977
567.388	826, 874, 1358, 1454, 1456
567.610	298, 300, 744
567.640	63, 65, 563, 567, 569, 775, 777, 781, 783, 789, 791, 793, 795, 799, 805, 807, 811, 813, 815, 817, 823, 825, 827, 829, 831, 839, 841, 843, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 895, 899, 901, 903, 907, 911, 913, 915, 917, 919, 921, 923, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 967, 969, 1219, 1229, 1231, 1233, 1243, 1245, 1247, 1249, 1251,

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	1253, 1255, 1257, 1259, 1265, 1267, 1271, 1295, 1297, 1299, 1301, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1335, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1359, 1369, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1459, 1461, 1463, 1465, 1467, 1469, 1481, 1507, 1509, 1511, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1543, 1545, 1547, 1549, 1551, 1553, 1557, 1559, 1561, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1585, 1587, 1589, 1591, 1593, 1595, 1599, 1601, 1603, 1607
567.700	1020, 1022
568.250	1178
568.860	492
568.870	11
569.120	533, 535, 537, 539, 541, 545, 557, 561, 563, 565, 569, 571, 575, 581, 583, 585, 587
569.190	572
569.200	572
569.410	14, 416, 1044, 1624
569.670	353, 355, 703, 705, 707, 709
569.802	14, 416, 1044, 1624
569.812	14, 416, 1044, 1624
569.822	14, 416, 1044, 1624
569.832	14, 416, 1044, 1624
569.842	14, 416, 1044, 1624
569.871	1626
570.870	817, 867, 871, 873, 919, 955, 957, 1317, 1429, 1439, 1449, 1453
570.910	50, 250, 406, 412, 414, 1104
570.920	250, 406, 414, 1622
571.024	1106, 1108
571.360	218
571.378	230, 232
571.990	917, 1319, 1573, 1591, 1593
572.490	214
572.500	222, 224, 234
572.630	8, 12
572.760	151, 181, 191, 193, 705
572.810	153, 171, 705
572.820	171, 705
572.860	462, 1128
572.870	637
572.880	699
573.176	1118, 1120
573.380	492
573.690	636
574.100	343
574.120	547, 1531, 1533, 1535
574.131	1334, 1338, 1340, 1342, 1344, 1346
574.200	8, 1094
574.210	8, 1094
574.220	8, 1094
574.240	298, 300, 744
574.310	10, 20

Das Original	
574.320	9, 1095
574.330	309
574.651	581, 1557
574.660	581, 1557
574.672	585, 587
574.682	585, 587
575.051	22, 1126
575.450	9, 1091, 1095, 1101
575.510	82
575.520	162
575.530	1032, 1036
575.540	80, 84, 86
575.550	1162
575.570	1162
575.590	1138
575.620	166
575.630	166
575.640	1138
575.660	734
575.670	188
575.890	812, 916, 1316, 1590
575.920	636
575.970	23, 25, 27, 1141, 1171
576.140	1318
576.160	151, 181, 191, 193, 717, 719
576.280	866, 868, 870, 872, 954, 956, 1428, 1438, 1448, 1452
576.730	193
577.120	152, 170, 704
577.230	22, 24, 26
577.240	852, 1380, 1386, 1390, 1392, 1394, 1396, 1398, 1400
577.260	229
577.300	247, 279, 281
577.320	247, 279, 281
577.330	247, 279, 281
577.340	247, 279, 281
577.431	774, 776, 784, 786, 788, 790, 808, 912, 1218, 1242, 1244, 1246, 1304, 1306
577.540	221, 223, 397, 399
577.550	280, 364
577.630	221, 391, 397, 1089
577.710	8
577.730	493
577.960	568, 570, 574
577.987	780
578.371	106
578.470	1000
578.480	1000
578.490	999, 1003, 1005, 1007, 1009, 1021, 1023
580.767	146
580.791	146
581.097	899
581.128	436, 438, 446, 448, 450, 452, 454, 456, 458, 730, 732, 1048, 1050
581.305	436, 438, 446, 448, 450, 452, 454, 456, 458, 730, 732, 1048, 1050
581.630	1508

Das Original	
581.720	1648
581.730	1648
581.740	1648
581.750	1648
581.879	253, 289
582.190	8, 10, 12, 20, 22, 24, 26
582.425	289
582.530	221, 223, 391, 397, 399, 1089
582.580	220, 398
582.630	454
582.821	810, 1308, 1310
582.830	1526
582.840	183, 1527
582.850	183, 1527
582.871	1494, 1498, 1500, 1502, 1504, 1506, 1508
582.940	1454, 1456, 1460
583.030	309
583.050	11, 21, 309
583.070	693, 695
584.160	19, 21, 23, 1109, 1127
584.280	309
584.510	246, 278, 280
584.550	246, 278, 280
584.850	122, 124, 638, 640, 642, 644, 1042
584.860	134, 630, 632, 648, 650, 652
584.880	119, 121, 123, 125, 637, 639, 645, 649, 653, 655
584.890	502, 508
584.910	503, 509
584.930	309
584.940	135, 631, 633, 649, 651, 653, 655
584.990	1511
585.020	298, 744
586.110	1159, 1171, 1173
586.150	1173
586.210	390, 1086
586.270	1552
586.280	1552
586.360	548, 550, 552, 554, 1536, 1538, 1540
586.370	1173
586.480	391, 1087
586.530	508
586.540	508
586.550	9, 13, 23, 25, 27, 1141, 1171
586.579	1656, 1658, 1662, 1664
586.587	746, 748, 750
586.598	748, 754
586.668	1097, 1111, 1113, 1115, 1119, 1121, 1123, 1125, 1135, 1137, 1143, 1145, 1159, 1163, 1179, 1181
586.676	347
586.693	219, 221, 231, 233, 237, 239, 255, 261, 263, 267, 273, 287, 289, 313, 315, 319, 323
587.100	421, 773, 775
587.119	338, 340
587.150	462, 1128
587.210	463, 1129

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587.250	462, 1128
587.280	150, 686
587.300	150, 686
587.430	217, 245, 247, 249
587.460	109, 113, 115, 117, 119, 127, 131, 133, 139, 141, 147, 149, 153, 155, 157, 159, 161, 171, 173, 175, 177, 179, 189, 195, 705
587.880	245
588.340	8, 12
588.350	8
588.371	23, 25, 1141
588.640	170, 704
588.660	170, 704
588.670	170
588.690	525, 527, 831, 879, 881, 923, 925, 963, 965, 1361, 1469, 1471, 1473, 1475, 1477, 1579, 1601, 1605
588.820	1164
588.830	1164
588.840	1164
588.850	1164
588.880	867
589.080	221, 223, 397, 399
589.100	778, 892, 1222
589.110	508, 510
589.490	390, 1086
589.510	1092, 1102
589.520	1159, 1163, 1167, 1169, 1171, 1173
589.570	1446
589.680	875, 1291, 1335, 1339, 1341, 1347, 1457, 1481, 1483, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1509
589.830	812, 814, 910, 914, 916, 1270, 1312, 1314, 1318
589.890	1428
590.080	508, 510
590.260	111, 627
590.400	1108, 1110, 1114, 1116, 1126
590.410	305
590.420	216
590.440	1086, 1090, 1092
590.630	339, 341
590.762	253, 255, 307, 309, 333, 339, 341, 343, 345, 347, 357, 367, 369
590.797	213, 215, 219, 221, 223, 225, 231, 233, 235, 237, 239, 241, 243, 245, 255, 261, 263, 267, 269, 271, 273, 275, 277, 291, 293, 743
590.917	418, 444
590.932	418, 434, 444, 478, 480, 482
590.959	419, 445, 479, 481, 483
590.984	419, 421, 435, 437, 439, 443, 445, 447, 449, 451, 453, 455, 457, 459, 479, 481, 483, 485, 487, 731, 733, 1049, 1051, 1121
591.204	1032
591.777	729
592.400	305
592.540	390
592.550	220, 396, 1088
592.640	220, 222, 390, 396, 398, 1088

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592.910	256, 302
593.300	22, 24, 26
593.310	216
593.380	216
593.390	11, 21
593.520	10
593.930	866, 868, 870, 872, 950, 952, 954, 956, 958, 1428, 1436, 1438, 1444, 1448, 1450, 1452
593.940	866, 868, 870, 872, 950, 952, 954, 956, 958, 1428, 1436, 1438, 1444, 1448, 1450, 1452
593.950	866, 868, 870, 872, 950, 952, 954, 956, 958, 1428, 1436, 1438, 1444, 1448, 1450, 1452
594.270	1314
594.350	986
594.369	984
594.407	986, 988
594.415	988
594.610	1100
595.130	1174, 1176
595.140	1174, 1176
595.170	213, 215, 223, 225, 233, 235, 243, 245, 317, 327, 329, 337, 339, 343, 753
595.180	781, 795, 797, 895, 905, 1231, 1261, 1263
595.490	1130, 1146
596.843	458
596.974	432, 438, 440
596.981	529, 531, 533, 535, 537, 541, 557, 559, 561, 563, 565, 569, 571, 581, 583, 585
597.000	20
597.110	10
597.120	10
597.130	10
597.400	217, 245, 247, 249
597.440	184, 186
597.450	184, 186
597.460	184, 186
597.480	304
598.080	1662
598.500	1700
598.510	1700
598.570	217
598.610	221, 391, 397, 1089
598.620	110, 626
598.860	192
598.880	192
598.980	776, 892, 1220, 1224
598.993	725, 727, 731, 737
599.050	1664, 1666
599.160	258, 276, 290, 742, 1046
599.170	110, 626
599.280	216, 246, 248
599.402	494, 496, 498, 500, 986
599.611	747, 751, 753
599.893	1656, 1662, 1664
599.906	1657, 1659, 1663, 1665, 1667
599.913	1657, 1659, 1663, 1665, 1667
599.972	1631, 1657, 1659, 1663, 1665, 1667
600.024	1656, 1664

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600.032	1664
616.510	1523, 1529
617.210	1522, 1528
617.270	1522, 1524, 1528
619.771	816, 818, 832, 834, 836, 844, 850, 926, 1320, 1322, 1324, 1364, 1368, 1370, 1378, 1380, 1388, 1394
620.280	832, 834, 836, 926, 1364, 1368
621.082	784, 786, 790, 808, 912, 1238, 1242, 1244, 1246, 1304, 1306
621.340	774, 776, 784, 786, 788, 790, 808, 912, 1218, 1226, 1238, 1240, 1242, 1244, 1246, 1304, 1306
621.410	774, 776, 784, 786, 788, 790, 808, 912, 1218, 1226, 1238, 1240, 1242, 1244, 1246, 1304, 1306
621.700	783, 785, 789, 797, 1227, 1229, 1235, 1237, 1241, 1263
621.840	782, 788, 1226, 1234, 1240
621.870	788, 1226, 1240
622.290	808, 1302
622.460	809, 1239, 1303, 1305
622.630	808, 1302
622.680	1238, 1304
622.710	809, 1227, 1239, 1303, 1305
625.400	821, 827, 875, 1359, 1455, 1457
625.440	1327, 1357
625.620	874, 1456
625.630	1454
625.650	820, 874, 1456
625.670	874, 1454, 1456, 1458
625.760	805, 853, 855, 857, 859, 861, 913, 939, 941, 943, 947, 961, 1293, 1295, 1301, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1415, 1417, 1419, 1457, 1461, 1571, 1591, 1597, 1601, 1603
627.192	326
627.202	327
627.380	351, 353, 757
627.811	820, 874, 1456, 1458
629.363	804, 1292, 1294
630.170	804, 818, 820, 822, 1294, 1330, 1332, 1336, 1344
630.190	818, 822, 1330, 1332, 1336
630.590	1228, 1234
630.970	823, 921, 1339, 1341, 1343
631.570	43
631.600	47, 49, 979
631.880	1172
631.910	1172
632.111	1480, 1482
632.121	1480, 1482
632.131	1480, 1482
632.221	1486, 1488, 1672, 1674
632.231	1486, 1488, 1672, 1674
632.241	1486, 1488, 1672, 1674
632.430	252, 418
632.450	252, 418
632.565	966, 1516, 1518, 1520, 1606
632.580	136, 138, 264, 656, 658, 660

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632.760	1517, 1519, 1521
633.230	305
633.350	822, 824, 826, 920, 922, 1298, 1334, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1568, 1572, 1574, 1594, 1596, 1598
633.550	305
633.580	986
633.760	777, 779, 893, 895, 1221, 1225
633.950	1174, 1176
633.960	1174, 1176
634.200	736
634.210	731, 737
634.600	136, 264, 656, 658
634.660	220, 390, 396, 1088
634.670	136, 264, 656
634.760	253, 419
634.770	154, 156
634.780	732
634.830	290
642.100	296, 298, 300, 302, 306, 742, 744, 746, 1052
642.470	137, 265, 657
642.490	106, 110, 616, 626, 976
642.530	390
642.540	220, 396, 1088
642.550	221, 399
642.680	391, 1087
642.860	814, 918, 1320
643.040	1663
645.710	219, 221, 231, 233, 237, 239, 255, 261, 263, 267
645.842	290, 294
645.910	291, 295, 321, 323, 325, 327, 333, 335
646.071	238, 240
646.171	311, 329, 331, 755
646.231	294
646.370	312, 314, 318, 322
647.424	734
647.434	734
647.444	734
648.050	10
648.080	10
648.130	22, 24, 26
648.150	998, 1002, 1004, 1008, 1018
648.160	20
648.340	20
648.450	20
648.600	1016, 1140
648.610	1016, 1140
648.620	8
648.640	9, 13
648.661	9, 11, 13, 15, 23, 25, 27, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 107, 109, 111, 112, 113, 114, 115, 117, 119, 127, 131, 133, 134, 135, 137, 139, 141, 151, 153, 155, 157, 159, 161, 163, 167, 171, 173, 175, 177, 179, 181, 183, 185, 187, 191, 193, 195, 215, 217, 221, 223, 225, 227, 229, 231, 233, 235, 243, 245, 247, 249, 251, 253, 257, 259, 263, 265, 271, 273,

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648.720	8
648.840	137, 659
648.990	1174
649.000	42
649.090	1175, 1177
649.250	1633, 1661, 1663
649.280	1002, 1004, 1008
649.390	110, 626, 636
649.400	106, 616, 620, 976, 978
650.230	1018, 1020
650.330	137, 139, 265, 657, 659, 661
650.360	999, 1003, 1005, 1009, 1019, 1021
651.020	801, 909, 1267
651.040	1572, 1592
653.340	681, 1049
655.190	433, 463
655.290	182, 1526
655.321	228
655.340	1557, 1561
655.360	848, 852, 856, 860, 938, 940, 942, 946, 1384, 1390, 1392, 1394, 1396, 1398, 1400, 1406, 1408, 1418, 1600
655.400	503, 509
655.420	503, 509
655.450	432
655.460	274, 276
655.650	503, 509
655.830	1511
655.840	829, 831, 877, 879, 923, 961, 963, 1359, 1467, 1469, 1575, 1577, 1579, 1601, 1603
655.860	877, 961, 1461, 1465
656.000	680, 1048
656.350	312, 460, 486, 1128
658.180	1138
659.160	649, 653, 655
659.250	648, 652, 654
659.440	317, 321, 361, 369, 753, 757
659.800	999, 1001, 1003, 1005, 1007, 1009, 1019, 1021, 1023
659.810	999, 1001, 1003, 1005, 1007, 1009, 1019, 1021, 1023
660.260	562, 882, 1524, 1526, 1544, 1546, 1548
660.270	566, 568, 968, 1542, 1544, 1548, 1550, 1552, 1578, 1606
660.280	1460
660.360	1171
660.660	585, 587
670.700	1292
670.710	1292
670.720	816, 818, 832, 834, 836, 844, 924, 926, 1320, 1322, 1362, 1364, 1366, 1368, 1370, 1378, 1380
670.730	1334, 1338, 1340, 1342, 1344, 1346
685.600	80, 84, 86
685.620	736
685.662	828, 830, 876, 878, 922, 962, 1358, 1466, 1468, 1574, 1576, 1578, 1600, 1602
685.670	1032, 1036
687.750	390, 996, 1086
687.800	390, 996, 1086
687.820	462
687.840	390, 996, 1086
687.860	432
688.000	432, 462
688.250	1570
688.412	120, 122, 636, 638
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693.580	1538
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763.934	315, 319, 323, 335
763.951	314, 318
763.969	985, 987, 989
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764.133	42, 44
765.147	1482, 1484, 1486, 1488, 1490
765.163	1483, 1485, 1487, 1489, 1491
765.199	1485, 1487, 1489, 1491, 1673, 1675
765.229	1454
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765.598	784, 796, 1236, 1262
765.850	916, 1318, 1572, 1590, 1592
766.390	219, 221, 231, 233, 237, 239, 255, 261, 263, 267
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766.790	1574, 1578, 1600, 1602
766.800	1590, 1596
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770.530	524, 526, 964, 1472, 1474
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773.291	109, 619, 625
773.310	108, 618, 624
773.390	109, 619, 625
773.410	224, 232, 234, 242, 244
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773.490	621, 977, 979
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773.620	681, 701
773.650	442, 1120
773.660	442, 1120
773.700	116, 628, 632, 654, 656
773.710	681, 1627, 1631, 1635, 1639, 1641, 1643
773.730	443, 449, 457, 1121
773.740	129, 413, 423, 425, 727
773.751	657
773.760	631, 655
773.800	443
773.810	443
773.950	484, 486
774.456	1483, 1485, 1487, 1489
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774.731	802, 804, 828, 1240, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1300, 1302, 1324, 1326, 1328, 1352, 1354, 1356, 1598
774.758	1326, 1356
774.890	111, 627
774.940	126, 134, 646
774.960	796, 904, 1260
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776.416	390, 392, 394, 400, 402, 404, 408, 422, 424
776.786	984
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777.471	1093, 1103, 1105, 1107, 1109, 1113, 1155, 1157, 1165, 1179, 1493
778.330	1001, 1011, 1017, 1023, 1025, 1141
778.420	107, 617, 977
778.950	1016, 1140
779.020	106, 616, 620, 976, 978
779.130	617, 977
779.140	107, 617
779.150	106, 616
779.160	616
779.170	620, 976, 978
779.190	220, 390, 396, 1088
779.200	220, 222, 396, 398
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779.610	776, 778, 892, 894, 1220
779.620	217
779.670	224, 242, 244
779.700	1254
779.800	224, 242, 244
780.310	1000, 1010, 1022
780.320	1000, 1010, 1022
780.910	76, 498
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784.530	868, 870, 952, 954, 958, 1444, 1448, 1450
784.680	1170
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789.630	227, 1035, 1041
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790.070	881, 1481
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792.230	313, 461, 487, 1129
792.430	132
792.440	127, 135
792.460	1159, 1167, 1169, 1171
792.670	65
792.700	1022
792.710	1022
793.040	1150
793.120	12
793.130	1447
793.230	831, 879, 881, 923, 925, 963, 965, 1361, 1469, 1471, 1473, 1475, 1579, 1605
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793.570	312, 460, 486, 1128
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794.510	136
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794.660	22, 24, 26
794.680	1140
794.700	1170
794.920	428, 430
794.930	430
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794.950	110, 626
794.960	111, 627
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796.140	150, 162, 164, 308, 340, 342, 682, 698, 700
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796.170	1606
796.200	258
796.230	235
796.240	64
796.280	22, 24, 26
796.350	259
796.380	258
796.460	559, 1545
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797.560	525, 527, 881, 963, 965, 1471, 1473, 1475, 1477, 1539, 1555
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798.070	1447
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798.670	830, 878, 880, 922, 924, 962, 964, 1360, 1468, 1470, 1472, 1474, 1578, 1600, 1604
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800.570	149, 151, 163, 165, 309, 341, 343, 683, 685, 687, 689, 699, 701
800.680	1158, 1166, 1168
800.690	1158, 1166, 1168
800.700	1158, 1166, 1168
800.710	1158, 1166, 1168
800.720	1166, 1168
800.730	1166, 1168
800.830	181, 705
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801.540	1167, 1169, 1171
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804.850	775, 777, 783, 785, 787, 789, 791, 803, 805, 809, 817, 819, 821, 823, 833, 835, 837, 845, 851, 873, 875, 913, 925, 927, 1219, 1227, 1235, 1239, 1243, 1245, 1247, 1263, 1277, 1291, 1293, 1295, 1303, 1305, 1307, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1357, 1363, 1365, 1367, 1369, 1371, 1379, 1381, 1389, 1395, 1401, 1413, 1415, 1455, 1457, 1459, 1461, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1515, 1529, 1569, 1589, 1591, 1595
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808.170	242
808.293	564, 566
808.524	276
808.610	275, 277
808.841	542
808.851	562
808.884	338
808.962	1558
808.972	1558
808.982	1558
808.994	1558
809.004	1558
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811.180	1185
811.460	110
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812.200	256, 262
812.710	999, 1003, 1005, 1007, 1009, 1021, 1023
812.730	1179, 1181, 1185
812.773	1533, 1559
813.036	129, 413, 433, 435, 437, 439, 443, 453, 455, 457, 459, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 495, 547, 549, 551, 553, 555, 559, 581, 727, 777, 779, 781, 795, 797, 801, 803, 815, 893, 895, 905, 909, 911, 919, 1049, 1051, 1055, 1057, 1059, 1121, 1221, 1223, 1225, 1231, 1261, 1263, 1269, 1271, 1321, 1361, 1471, 1473, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1555, 1557, 1559, 1567, 1585, 1605, 1607
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813.070	584
813.087	433, 441, 459, 485, 487, 621, 635
813.110	584
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813.150	585
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813.184	527, 529
813.230	1229, 1239, 1269
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816.760	528, 538
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819.875	1480, 1482, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1690
819.883	1412, 1476
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822.270	1001, 1011, 1017, 1021, 1023, 1025, 1141
822.390	881, 963, 1473
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822.810	538
823.150	110
823.160	110
823.190	1157, 1165
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829.307	821, 827, 875, 1359, 1455, 1457
829.323	287, 289
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830.489	985, 987, 989, 1479
830.577	525
830.593	984
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831.133	1648, 1650, 1652, 1666, 1668, 1670
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832.627	261
832.777	348, 350, 352, 756
832.962	984, 986
832.971	984, 986
832.989	984, 986
832.997	984, 986
833.098	986, 988
833.151	985, 987
833.665	986, 988
833.789	984

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841.530	584, 586
841.531	584, 586
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842.000	304
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843.863	298, 300, 744
845.640	570
846.060	529, 539
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846.630	163, 341, 699, 701
846.820	1157, 1165
847.000	256
847.250	571
848.080	1020
848.350	1097, 1111, 1113, 1115, 1119, 1121, 1123, 1125, 1135, 1137, 1143, 1145, 1159, 1163, 1179, 1181
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848.410	1157, 1163, 1165
848.430	1097, 1111, 1113, 1115
848.460	1165
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850.271	436, 438, 446, 448, 456, 458, 1050
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850.650	499
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851.060	60, 62, 142, 294, 296, 674, 676, 678, 680, 1048, 1636, 1638
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851.361	466, 468, 472, 474, 476, 490, 1054, 1058
851.550	467, 469, 473, 475, 477, 491, 1055, 1059
851.560	466, 468, 472, 474, 476, 490, 1054
851.840	628
852.011	134, 630, 632, 650, 652
852.620	566, 568, 968, 1548, 1550
853.500	1133, 1135, 1153, 1161
853.530	1132
854.010	1552
854.020	1552
854.360	1156
854.370	1156
854.380	1156
854.390	1156
862.602	1040
862.612	1040
862.622	1040
862.632	1040
862.642	1040
862.780	1032
862.810	1036, 1038, 1044
863.080	360, 502, 504, 710
863.110	360, 502, 504, 710
863.120	360, 502, 504, 710
863.130	360, 502, 504, 710
863.160	360, 710
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863.980	704, 708
864.080	731, 735, 737
864.090	730, 734
864.100	730, 734
864.110	1041, 1087, 1089, 1093, 1097, 1103, 1105, 1107, 1109, 1113, 1135, 1137, 1139, 1143, 1153, 1159, 1161, 1163, 1179
864.170	148
864.200	148
864.210	148
864.250	728
864.261	728
864.300	253, 285, 287
864.310	310, 328, 330, 754
864.320	286
864.450	1446
864.540	390, 1086
867.500	60, 62, 142, 294, 296, 674, 676, 678
867.520	632, 654, 656
867.540	394, 402, 404
867.570	632, 654
867.700	136, 138, 264, 656, 658, 660
867.800	492
868.220	312, 460, 486, 1128
868.260	312, 460, 486, 1128
868.490	1152, 1160

870.320	781
870.780	107, 619
872.240	134, 646
872.250	480
872.310	172, 174
872.500	248, 410, 1104
872.510	248, 410, 1104
872.520	248, 410, 1104
872.530	248, 410, 1104
872.540	248, 410, 1104
873.300	1152
874.301	1633, 1661
875.350	298, 300, 744
875.480	1701
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875.630	687
875.770	316, 328, 752
875.940	226, 1034
876.180	216
876.690	1184
876.780	1183
876.790	1183
876.861	563, 1545, 1547, 1549
876.880	563, 1545, 1547, 1549
876.980	687
877.090	800, 908, 1268
877.100	801, 803, 909, 911, 1269, 1271
877.232	782, 896, 1230, 1232
877.300	524, 526, 1472
877.330	526
877.340	526
877.700	195
877.840	49, 979
877.900	1661
877.910	355, 495, 503, 505, 507, 711
877.920	257, 303, 1047
877.930	15, 51, 73, 251, 253, 407, 409, 413, 415, 417, 419, 443, 463, 473, 475, 477, 489, 1041, 1045, 1097, 1105, 1129, 1623, 1625
877.950	129, 413, 443, 453, 455, 457, 459, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 727, 1049, 1051, 1055, 1057, 1059, 1121
877.960	391, 997, 1087, 1089, 1091, 1093
877.980	343
877.990	247, 279, 281, 283, 285, 369
878.000	361, 715
878.030	257, 303, 1047
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878.050	1010
878.060	1010
878.070	775, 781, 783, 785, 787, 789, 797, 803, 805, 807, 809, 811, 817, 819, 821, 823, 825, 827, 829, 833, 835, 837, 839, 843, 845, 847, 851, 853, 873, 875, 893, 897, 899, 905, 913, 921, 925, 927, 929, 931, 933, 935, 1219, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1253, 1263, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293,

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878.080	875, 1291, 1335, 1339, 1341, 1347, 1457, 1481, 1483, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1509
878.100	1533, 1559
878.110	235
878.160	462
878.330	525, 527, 1473, 1475
878.940	215, 227, 1035, 1041, 1053, 1061
879.280	297, 301, 745, 1053
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884.050	245
884.060	247, 249
884.220	312, 460, 486, 1128
884.230	313, 461, 487
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884.570	151, 309, 683
884.580	151, 309, 683
884.600	683, 685
884.630	1133, 1135, 1153, 1161
886.920	248
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888.630	1040, 1044
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890.662	366, 758
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891.356	1276, 1278, 1280, 1282, 1284, 1286
891.364	1276, 1278, 1280, 1282, 1284, 1286
891.560	158
891.630	158
891.640	158
891.670	158
891.720	149, 151, 163, 309, 341, 683, 685, 687, 699, 701
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891.790	214, 226, 1034
891.830	302, 746
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892.564	1240

892.661	784, 796, 1236, 1262
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892.866	784, 796, 1236, 1262
892.930	748, 750, 754, 756
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893.650	17, 19, 257, 425, 427, 429, 431, 433
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897.690	783, 801, 813, 815, 817, 863, 865, 867, 869, 871, 873, 899, 909, 911, 915, 917, 919, 949, 951, 953, 955, 957, 959, 1233, 1267, 1271, 1313, 1315, 1317, 1319, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453
897.830	302, 746
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898.042	780, 794, 796, 814, 894, 904, 918, 1230, 1260, 1262, 1320, 1566, 1568, 1572, 1584, 1586, 1588, 1592
898.100	10, 16, 406, 426
898.110	10, 16, 406, 426
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898.310	353, 355, 357, 361, 503, 505, 507, 703, 705, 707, 709, 711
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898.480	862, 948, 1420
898.510	862, 948, 1420
898.590	798, 906, 1266
898.600	812, 814, 864, 866, 910, 914, 916, 948, 950, 1270, 1312, 1314, 1318, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1440, 1442
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900.900	185, 187, 361, 715
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901.630	43, 47, 49, 51, 979
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901.860	568, 570, 574
901.900	974
902.100	533, 535, 537, 539, 541, 557
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903.620	158, 160
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903.770	172, 174
903.780	172, 174
903.790	172, 174
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906.950	485, 495
907.080	244
907.170	248, 250, 410, 1104
907.240	248, 250, 410, 1104
907.440	110
908.050	1153, 1161
908.080	1134, 1160
908.150	1135, 1137, 1143, 1153, 1161, 1163
908.400	548, 550, 552, 554, 1536, 1540
908.520	1135, 1161
908.530	108, 618, 624
908.560	1153, 1161
910.034	616
910.610	249, 251, 411, 1105
910.680	246, 248
910.760	683, 685
911.090	304
911.170	305
911.180	247, 249
911.360	220, 398
911.370	150, 686
911.830	555
911.840	686
911.850	686
911.880	686
912.030	646
912.060	1152, 1160
912.100	1135, 1161
912.110	1135, 1161
912.270	194
912.280	1157
912.310	1152, 1160
912.360	1159, 1167, 1169, 1171, 1173, 1175, 1177
912.520	1094
912.670	555
912.680	555
912.940	162, 340, 698, 700
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913.902	988
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914.856	832, 834, 924, 1362, 1364, 1366, 1400
914.873	832, 834, 924, 1362, 1364, 1366, 1400
914.924	985, 987, 989, 1479
914.932	985, 987, 989, 1479
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915.009	816, 818, 832, 834, 836, 844, 924, 926, 1320, 1322, 1324, 1362, 1364, 1366, 1368, 1370, 1378, 1380, 1400, 1480, 1492

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915.130	832, 834, 1362, 1364, 1366
915.149	1492, 1494, 1496
915.157	1362, 1366, 1414
915.173	1480
915.203	1492, 1494, 1496, 1504
915.213	817, 819, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 1321, 1323, 1325, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1423, 1577, 1601
915.238	1481, 1483, 1495, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1691
915.297	873, 875, 1339, 1357, 1415, 1455, 1457, 1459, 1589, 1595
915.311	1481, 1483, 1493, 1495, 1497, 1499, 1501, 1691
915.440	1236
915.591	872, 874, 1454, 1456
915.610	782, 784, 788, 796, 808, 1226, 1228, 1234, 1236, 1240, 1262, 1302, 1304
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917.680	784, 796, 1236, 1262
917.729	872, 1454
917.753	1330, 1332
917.788	1330, 1332
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917.908	1522, 1528
917.915	1523, 1525, 1529
917.958	881, 1481, 1523, 1525, 1529
917.966	1522, 1528
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920.282	1104, 1106
920.306	726, 728
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920.363	1154, 1156, 1492
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920.649	140
920.657	140
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922.456	754
922.528	1666
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924.873	988
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925.750	162, 164, 340, 342, 698, 700
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929.580	249, 411, 1105
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934.350	77
934.540	1133, 1153
934.550	77
935.290	328
935.310	328
935.720	316, 320, 752
935.740	316, 320, 752
938.240	544, 558, 560
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938.690	1655, 1657, 1675, 1677
938.930	1656, 1674, 1676, 1678, 1680
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943.740	163, 165, 341, 343, 701
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946.050	304
946.080	1052
948.030	1475, 1477
948.660	831, 879
949.390	1552
964.160	249, 251, 411, 1105
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966.540	361, 369, 757
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967.060	248, 250, 410, 1104
967.070	248, 250, 410, 1104
968.070	1503
980.870	256, 262
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982.110	816, 866, 868, 870, 872, 918, 950, 952, 954, 956, 958, 1316, 1428, 1436, 1438, 1442, 1444, 1448, 1450, 1452
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986.900	616, 620, 626, 634, 636
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987.050	624, 630
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993.710	116, 632, 654, 656
994.020	162, 164, 340, 342, 700
994.470	998, 1040, 1044
994.550	126
994.560	134
994.570	126
994.580	126
995.620	50, 250, 406, 412, 414, 1104, 1622
997.400	1185
997.460	1185

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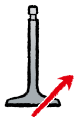
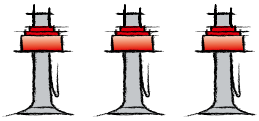
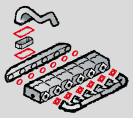
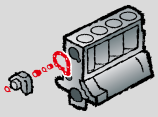
A	=		VAS	=	
AAS	=		WPS	=	
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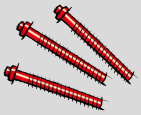
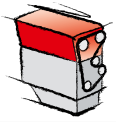
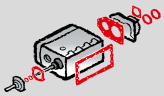
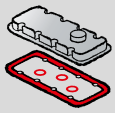
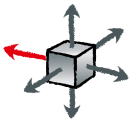
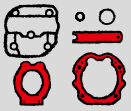
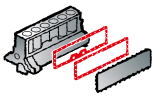
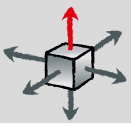
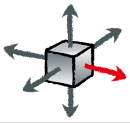
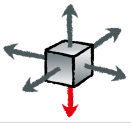
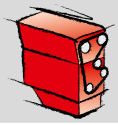
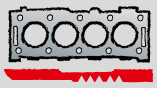
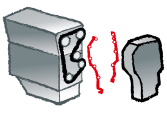
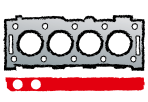
E	=		ZKS	=	
ES	=		ZLBS	=	
GSM	=		ZKHS	=	
L	=		*	=	+
LPS	=		⊕	=	+
OKS	=		•	=	
OWS	=		↑	=	
R	=		↓	=	
S	=		▽	=	
SZ	=		⊗	=	
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